



Thetford  
Accoya Range

10 year  
finish warranty

the **coach house**  
range of craftsman built garage doors

**price list** CE

August 2017





## Welcome to the Woodrite garage door price list.

Here are the top ten items to note when using this price list:

- 1** Prices are in sterling and exclude VAT and delivery. Net delivery charges per door: 1 door £57 2 doors £45. Mainland England and Wales - please call for other areas.
- 2** All sizes are for the opening into which the door will fit and are shown width x height - suitable clearance is built into the door panel to allow opening without binding.
- 3** All up and over doors are priced including retractable gear. Canopy gear is available on doors up to 8'0" x 7'0" (2438mm x 2134mm) as a no cost option.
- 4** Somerset Buckingham Balmoral and York doors are supplied with a base coat treatment ready for staining to the colour of your choice. Fully finished doors are available as an option in the colours listed. Warwick Monmouth and Thetford doors are supplied fully finished as standard.
- 5** Timber is a natural material and will have variations in colour shade and grain that will change over time as part of the normal ageing process.
- 6** If you are ordering doors to be fitted side by side please tell us and we will select timbers to produce a sympathetic match of colour and shade.
- 7** Drawings illustrate a single 7'0" x 7'0" door. (3'0" wide for personnel doors) Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise. Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.
- 8** The proportions of the door panels and the lock handle position may vary dependent upon the door size ordered even within doors of the same style.
- 9** Doors are supplied with a lock hole unless otherwise specified. Up & Over doors have the lock handle in the lower third of the door.
- 10** Made to measure sizes are available in mm increments. For pricing locate the size band into which your door falls in the made to measure price tables.

## How to Order

### 1. Operation

First select your type of operation - up and over or side hinged or personnel

### 2. Style

Select your preferred design or short-list a few alternatives. If you are ordering doors to be installed side by side make this clear on your order.

### 3. Size

Locate the size you require from the standard sizing tables or the size band if the door is made to measure.

All sizes are for the opening into which the door will fit and are shown width x height - suitable clearance is built into the door panel to allow opening without binding. See page 36 onwards for full details on door and opening sizes.

### 4. Gear

Panel-built up and over doors from the Somerset Buckingham Monmouth Thetford and Warwick ranges are available with Masta-Gear or Super-Chassis - specify your preference.

Solid-built up and over doors from Balmoral Thetford and Warwick ranges are available with Masta-Gear only.

If your door is to be automated you may wish to specify that no lock handle is required - leaving the door face clear.

Side Hinged and personnel doors can be specified with different hardware by selecting the alternative hardware packs from the option listing.

### 5. Finish

Specify your finish - basecoat treated primed for painting or one of the fully finished options. If you are trying to match to existing timbers please speak to a member of our customer service team for samples.

### 6. Frame

Specify your frame type size and finish. If you are fitting within the reveal ensure you have allowed sufficient clearances for brickwork coursing tolerance - see page 36 onwards for full details. Don't forget to specify architrave to cover steel frames.

### 7. Options

Specify all the options you require such as window leading and handle type.

### 8. Get in touch

Our customer service team will be delighted to assist at any stage of the ordering process. If you need advice on sizing operation or any aspect of the process just call. We can also assist with bespoke design requirements - let us know what you'd like and we'll bring it to life in wood!

# The Coach House Collection

The Coach House Collection of garage doors sets the standard for design durability and performance for timber garage doors. The ranges of doors are all hand-built from timber from managed renewable sources. Whatever style you select you can be confident you've chosen quality. Woodrite - "Good With Wood"!

## Masta-Gear up & over

Woodrite's Masta-Gear operating mechanism combines with a lightweight & strong aluminium sub-frame for panel-constructed doors or fixes directly to solid-constructed doors. Masta-Gear is the most versatile up & over door gear on the market today.

### Masta-Gear panel-constructed doors

The door panel is made first and the aluminium sub-frame and Masta-Gear operating mechanism is then built onto the door panel for maximum integrity. All doors have edge-to-edge timbers with no visible sub-frame from the outside.

### Masta-Gear solid-constructed doors

The door panel is made first and the Masta-gear operating mechanism is then mounted directly onto the door panel for maximum integrity and a rear face free from bracings.

Masta-Gear is available for all up & over ranges with retractable gear as standard single doors (Up to 9'0" wide x 7'0" high) are supplied with cranked arms for increased drive through width at wing mirror height. Canopy gear as a no cost option where indicated. Masta-Gear is available in an extensive range of standard sizes and all sizes in-between within our made to measure service.



Panel-constructed



Solid-constructed

## Super-Chassis up & over

A super-strong steel chassis with integrated lifting gear is at the heart of our Super-Chassis gear. The door chassis is built to the door size and the door panel is then mounted into the chassis for improved rigidity.

Woodrite's door panel design is unique in that it "cloaks" the chassis. Only beautiful timber is visible edge-to-edge from the front of the door. This innovative panel design eliminates the need for the visible chassis found on other makes of door.

Super-Chassis gear is available for doors from the Buckingham, Somerset, Monmouth, Thetford and Warwick ranges. A large range of standard sizes is available and all sizes in-between within our made to measure service.

Super-Chassis is available with straight arm retractable gear as standard and canopy gear as a no cost option in the sizes as indicated with each range.



Panel-constructed

## Side hinged & personnel

Side hinged garage doors and personnel doors are constructed using traditional build methods employing mortice and tenoned joints. The side top and bottom rails are all machined using 43mm thick timbers and rebated centre rails eliminate gaps between panels for added security.

Side hinged garage doors and personnel doors are hung with three butt hinges per leaf. Side hinged doors have a night latch and finger pull (commonly used on front doors). Alternative finishes are available - see individual furniture packs for details.

Personnel doors have a mortice lock and lever set as standard. Side hinged doors have shoot bolts top and bottom to secure the inactive leaf and door stays to hold the door in the open position.



Solid-constructed

## Section 1 Panel-Constructed Doors

### The **somerset cedar** Up & Over Range

Page 6-7

A range of up and over designs made with selected cedar mouldings and cedar faced ply. Doors are suitable for use with Masta-Gear and Super-Chassis and available in standard and made to measure sizes. Canopy gear is available as a no cost option on single doors in the sizes listed.



### The **buckingham cedar** Up & Over Range

Page 8-11

A range of up and over designs made with selected cedar mouldings cedar tongue and groove boards and cedar raised and fielded panels dependent on style. Up and over doors are suitable for use with Masta-Gear and Super-Chassis and available in standard and made to measure sizes. Canopy gear is available as a no cost option on single doors in the sizes listed.



### The **monmouth oak** Up & Over Range

Page 12-13

A range of up and over designs that are fully finished as standard. Doors are made with selected oak mouldings and oak faced ply. Up & Over doors are suitable for use with Masta-Gear and Super-Chassis and available in standard and made to measure sizes. Canopy gear is not available.



### The **warwick idigbo** Up & Over Range

Page 14-17

Idigbo is a hardwood that looks very like oak yet is lower in price. Doors are fully finished as standard and made with selected idigbo mouldings idigbo tongue and groove boards and idigbo raised and fielded panels dependent on style. Doors are suitable for straight arm Masta-Gear and Super-Chassis and available in standard and made to measure sizes. Canopy gear is not available.



### The **thetford accoya** Up & Over Range

Page 18

The Thetford range is fully finished as standard and made with selected Accoya mouldings, tongue and grooved boards and raised and fielded panels dependent on style. Up & Over doors are suitable for straight arm Masta-Gear and Super-Chassis and available in standard and made to measure sizes. Canopy gear is not available. Doors have a 10 year finish warranty.



## Section 2 Solid-Constructed Doors

### The **balmoral cedar** Up & Over Range

Page 19-21

A range of up and over designs made with selected cedar mouldings cedar tongue and groove boards and cedar raised and fielded panels dependent on style. Up and over are solid-built suitable for use with Masta-Gear and available in standard and made to measure sizes. Canopy gear is not available.



### The **warwick idigbo** Up & Over Range

Page 22-26

Idigbo is a hardwood that looks very like oak yet is lower in price. Doors are fully finished as standard and made with selected idigbo mouldings idigbo tongue and groove boards and idigbo raised and fielded panels dependent on style. Doors are suitable for straight arm Masta-Gear in standard and made to measure sizes. Canopy gear is not available.



### The **thetford accoya** Up & Over Range

Page 27

The Thetford range is fully finished as standard and made with selected Accoya mouldings, tongue and grooved boards and raised and fielded panels dependent on style. Up & Over doors are suitable for straight arm Masta-Gear in standard and made to measure sizes. Canopy gear is not available. Doors have a 10 year finish warranty.



## Section 3 Side Hinged Doors

### The **york cedar** Side Hinged & Personnel Range

Page 28-30

A range of side hinged and personnel designs. Doors are made with selected cedar mouldings cedar tongue and groove boards and cedar raised and fielded panels dependent on style. York doors are of solid-construction and available in made to measure sizes.



### The **warwick idigbo** Side Hinged & Personnel Range

Page 31-32

Idigbo is a hardwood that looks very like oak yet is lower in price. Doors are fully finished as standard and made with selected idigbo mouldings idigbo tongue and groove boards and idigbo raised and fielded panels dependent on style. Warwick doors are of solid-construction and available in made to measure sizes.



### The **thetford accoya** Side Hinged & Personnel Range

Page 32

The Thetford range is made with selected Accoya mouldings, tongue and groove boards and Accoya raised and fielded panels dependent on style. Doors have a 10 year finish warranty. Thetford doors are of solid-construction and available in made to measure sizes.



## Section 4 Options & Technical

Page 33-39

Finishes, frames, thresholds, windows, architrave, hardware, wide board, rounded chamfers & cranked arms. Followed by technical information on sizes, clearances and care and maintenance.



# Section 1 Panel-Constructed Doors

Panel constructed doors are, as the name suggests, built as panel and then mounted onto a steel / aluminium Chassis to provide rigidity.

Woodrite's door panel design is unique in that it "cloaks" the chassis. Only beautiful timber is visible edge-to-edge from the front of the door. This innovative panel design eliminates the need for the visible chassis found on other makes of door.



## Masta-Gear panel-constructed doors

The door panel is made first and the aluminium sub-frame and Masta-Gear operating mechanism is then built onto the door panel for maximum integrity. All doors have edge-to-edge timbers with no visible sub-frame from the outside.



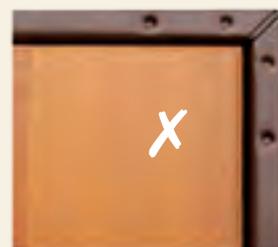
## Super-Chassis panel-constructed doors

Woodrite's door panel design is unique in that it "cloaks" the chassis. Only beautiful timber is visible edge-to-edge from the front of the door. This innovative panel design eliminates the need for the visible chassis found on other makes of door.



The strong steel / aluminium chassis sits behind the door panel.

The top edge slam strip on Super-Chassis doors with a steel frame that sits hidden behind the frame head.



You won't see this on Woodrite doors - an exposed steel chassis detracting from the beauty of edge to edge timber.

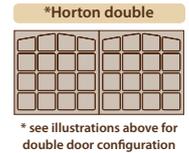
# panel-built cedar

THE SOMERSET RANGE is made with selected cedar mouldings and cedar faced exterior grade ply. Doors are of panel-construction onto either Masta-Gear or Super-Chassis in standard or made to measure sizes as listed.

## STANDARD SIZE Retractable Up & Over Gear

|              |              | Appley         |       | Cannington |       | Chard |       | Churchill |       | Holcombe |       | Horton* |       | Metric (mm)    |        |
|--------------|--------------|----------------|-------|------------|-------|-------|-------|-----------|-------|----------|-------|---------|-------|----------------|--------|
| Imperial     |              | Width x Height |       |            |       |       |       |           |       |          |       |         |       | Width x Height |        |
| Single Door  | 7'0" x 6'6"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2134           | x 1981 |
|              | 7'0" x 7'0"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2134           | x 2134 |
|              | 7'5" x 6'6"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2261           | x 1981 |
|              | 7'5" x 7'0"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2261           | x 2134 |
|              | 7'6" x 6'6"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2286           | x 1981 |
|              | 7'6" x 7'0"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2286           | x 2134 |
|              | 8'0" x 6'6"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2438           | x 1981 |
|              | 8'0" x 7'0"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2438           | x 2134 |
|              | 9'0" x 6'6"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2743           | x 1981 |
|              | 9'0" x 7'0"  | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 2743           | x 2134 |
| Double Door  | 10'0" x 6'6" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3048           | x 1981 |
|              | 10'0" x 7'0" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3048           | x 2134 |
|              | 11'0" x 6'6" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3353           | x 1981 |
|              | 11'0" x 7'0" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3353           | x 2134 |
|              | 12'0" x 6'6" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3658           | x 1981 |
|              | 12'0" x 7'0" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3658           | x 2134 |
|              | 13'0" x 6'6" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3962           | x 1981 |
|              | 13'0" x 7'0" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 3962           | x 2134 |
|              | 14'0" x 6'6" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 4267           | x 1981 |
|              | 14'0" x 7'0" | Masta          | Super | Masta      | Super | Masta | Super | Masta     | Super | Masta    | Super | Masta   | Super | 4267           | x 2134 |
| 15'0" x 6'6" | Masta        | Super          | Masta | Super      | Masta | Super | Masta | Super     | Masta | Super    | Masta | Super   | 4572  | x 1981         |        |
| 15'0" x 7'0" | Masta        | Super          | Masta | Super      | Masta | Super | Masta | Super     | Masta | Super    | Masta | Super   | 4572  | x 2134         |        |
| 16'0" x 6'6" | Masta        | Super          | Masta | Super      | Masta | Super | Masta | Super     | Masta | Super    | Masta | Super   | 4877  | x 1981         |        |
| 16'0" x 7'0" | Masta        | Super          | Masta | Super      | Masta | Super | Masta | Super     | Masta | Super    | Masta | Super   | 4877  | x 2134         |        |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.



## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial       |                | Masta |       | Masta |       | Masta |       | Masta |       | Masta |       | Metric (mm) |                |               |
|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|----------------|---------------|
| Width - Height |                | Super | Super | Super | Super | Super | Super | Super | Super | Super | Super | Super       | Width - Height |               |
| Single Door    | 7'0"w - 7'0"h  | 1753  | 1940  | 1775  | 1962  | 1595  | 1782  | 1644  | 1831  | 2117  | 2292  | 1849        | 2036           | 2134w - 2134h |
|                | 7'0"w - 7'6"h  | 1765  | 2015  | 1787  | 2037  | 1598  | 1848  | 1657  | 1907  | 2130  | 2368  | 1861        | 2111           | 2134w - 2286h |
|                | 7'0"w - 8'0"h  | 2191  | 2091  | 2199  | 2099  | 2033  | 1933  | 2068  | 1969  | 2561  | 2449  | 2286        | 2187           | 2134w - 2438h |
|                | 7'6"w - 7'0"h  | 1759  | 1997  | 1781  | 2020  | 1601  | 1839  | 1651  | 1889  | 2129  | 2355  | 1855        | 2093           | 2286w - 2134h |
|                | 7'6"w - 7'6"h  | 1771  | 2080  | 1793  | 2102  | 1604  | 1913  | 1663  | 1972  | 2147  | 2443  | 1867        | 2176           | 2286w - 2286h |
|                | 7'6"w - 8'0"h  | 2196  | 2160  | 2204  | 2168  | 2038  | 1933  | 2073  | 2038  | 2577  | 2529  | 2292        | 2256           | 2286w - 2438h |
|                | 8'0"w - 7'0"h  | 1782  | 2026  | 1804  | 2048  | 1623  | 1867  | 1636  | 1880  | 2160  | 2391  | 1877        | 2121           | 2438w - 2134h |
|                | 8'0"w - 7'6"h  | 1794  | 2123  | 1816  | 2145  | 1636  | 1964  | 1648  | 1977  | 2178  | 2495  | 1890        | 2218           | 2438w - 2286h |
|                | 8'0"w - 8'0"h  | 2220  | 2182  | 2228  | 2190  | 2061  | 2023  | 2060  | 2022  | 2610  | 2560  | 2315        | 2277           | 2438w - 2438h |
|                | 9'0"w - 7'0"h  | 2044  | 2456  | 2079  | 2491  | 1853  | 2265  | 1924  | 2336  | 2456  | 2855  | 2140        | 2552           | 2743w - 2134h |
| Double Door    | 9'0"w - 7'6"h  | 2056  | 2538  | 2121  | 2604  | 1865  | 2348  | 1937  | 2419  | 2475  | 2945  | 2152        | 2634           | 2743w - 2286h |
|                | 9'0"w - 8'0"h  | 2488  | 2637  | 2539  | 2689  | 2297  | 2447  | 2355  | 2504  | 2910  | 3046  | 2584        | 2733           | 2743w - 2438h |
|                | 10'0"w - 7'0"h | 2241  | 2832  | 2268  | 2859  | 1990  | 2581  | 2051  | 2642  | 2657  | 3248  | 2340        | 2931           | 3048w - 2134h |
|                | 10'0"w - 7'6"h | 2253  | 3022  | 2280  | 3050  | 2003  | 2772  | 2064  | 2833  | 2640  | 3409  | 2352        | 3121           | 3048w - 2286h |
|                | 10'0"w - 8'0"h | 2596  | -     | 2600  | -     | 2336  | -     | 2383  | -     | 3027  | -     | 2695        | -              | 3048w - 2438h |
|                | 11'0"w - 7'0"h | 2845  | 3738  | 2830  | 3723  | 2649  | 3542  | 2670  | 3563  | 3365  | 4229  | 2975        | 3868           | 3353w - 2134h |
|                | 11'0"w - 7'6"h | 2874  | 3959  | 2858  | 3944  | 2675  | 3761  | 2696  | 3782  | 3399  | 4456  | 3003        | 4089           | 3353w - 2286h |
|                | 11'0"w - 8'0"h | 3406  | -     | 3362  | -     | 3207  | -     | 3200  | -     | 3939  | -     | 3535        | -              | 3353w - 2438h |
|                | 12'0"w - 7'0"h | 2977  | 3961  | 2993  | 3977  | 2759  | 3743  | 2771  | 3755  | 3415  | 4371  | 3107        | 4091           | 3658w - 2134h |
|                | 12'0"w - 7'6"h | 3003  | 4089  | 3019  | 4105  | 2785  | 3871  | 2797  | 3883  | 3451  | 4508  | 3133        | 4219           | 3658w - 2286h |
| 12'0"w - 8'0"h | 3535           | -     | 3523  | -     | 3317  | -     | 3301  | -     | 3991  | -     | 3665  | -           | 3658w - 2438h  |               |
| 13'0"w - 7'0"h | 3177           | 4349  | 3208  | 4381  | 2901  | 4073  | 2955  | 4127  | 4013  | 5075  | 3346  | 4518        | 3962w - 2134h  |               |
| 13'0"w - 7'6"h | 3407           | 4536  | 3439  | 4568  | 3132  | 4260  | 3186  | 4314  | 4050  | 5272  | 3577  | 4705        | 3962w - 2286h  |               |
| 13'0"w - 8'0"h | 3727           | -     | 3731  | -     | 3451  | -     | 3477  | -     | 4591  | -     | 3896  | -           | 3962w - 2438h  |               |
| 14'0"w - 7'0"h | 3241           | 4321  | 3278  | 4358  | 2927  | 4007  | 3023  | 4104  | 4059  | 5029  | 3379  | 4459        | 4267w - 2134h  |               |
| 14'0"w - 7'6"h | 3504           | -     | 3508  | -     | 3158  | -     | 3254  | -     | 4096  | -     | 3610  | -           | 4267w - 2286h  |               |
| 14'0"w - 8'0"h | 3791           | -     | 3800  | -     | 3477  | -     | 3546  | -     | 4639  | -     | 3929  | -           | 4267w - 2438h  |               |
| 15'0"w - 7'0"h | 3496           | 4628  | 3593  | 4725  | 3181  | 4312  | 3376  | 4507  | 4371  | 5381  | 3688  | 4819        | 4572w - 2134h  |               |
| 15'0"w - 7'6"h | 3523           | -     | 3619  | -     | 3207  | -     | 3402  | -     | 4409  | -     | 3714  | -           | 4572w - 2286h  |               |
| 15'0"w - 8'0"h | 3899           | -     | 3968  | -     | 3584  | -     | 3751  | -     | 4797  | -     | 4091  | -           | 4572w - 2438h  |               |
| 16'0"w - 7'0"h | 3517           | 4649  | 3674  | 4806  | 3199  | 4331  | 3454  | 4586  | 4404  | 5414  | 3709  | 4841        | 4877w - 2134h  |               |
| 16'0"w - 7'6"h | 3469           | -     | 3700  | -     | 3225  | -     | 3481  | -     | 4369  | -     | 3661  | -           | 4877w - 2286h  |               |
| 16'0"w - 8'0"h | 3846           | -     | 4049  | -     | 3602  | -     | 3830  | -     | 4758  | -     | 4038  | -           | 4877w - 2438h  |               |

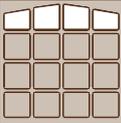
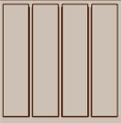
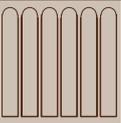
Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

For finishes, frames and other options see page 33-35

# panel-built cedar

# Coach house somerseT

## STANDARD SIZE Retractable Up & Over Gear

|                | Kingsdon*   |       | Standerwick   |       | Taunton   |       | Tickenham*  |       | Washford*   |       | Yeovil   |       | Metric (mm)    |
|----------------|---|-------|---|-------|---|-------|---|-------|---|-------|--|-------|----------------|
| Imperial       |  |       |  |       |  |       |  |       |  |       |  |       | Width x Height |
| Width x Height | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta  | Super |                |
| 7'0" X 6'6"    | 1949  | 1747  | 1520  | 1331  | 1743  | 1554  | 1720  | 1531  | 1735  | 1546  | 1724   | 1535  | 2134 x 1981    |
| 7'0" X 7'0"    | 1954  | 1800  | 1520  | 1379  | 1743  | 1601  | 1720  | 1578  | 1735  | 1594  | 1724   | 1582  | 2134 x 2134    |
| 7'5" x 6'6"    | 1959  | 1843  | 1526  | 1423  | 1749  | 1646  | 1726  | 1623  | 1741  | 1638  | 1730   | 1627  | 2261 x 1981    |
| 7'5" x 7'0"    | 1965  | 1930  | 1526  | 1504  | 1749  | 1727  | 1726  | 1704  | 1741  | 1719  | 1730   | 1708  | 2261 x 2134    |
| 7'6" x 6'6"    | 1960  | 1844  | 1526  | 1423  | 1749  | 1646  | 1726  | 1623  | 1741  | 1638  | 1730   | 1627  | 2286 x 1981    |
| 7'6" x 7'0"    | 1966  | 1933  | 1526  | 1506  | 1749  | 1729  | 1726  | 1706  | 1741  | 1721  | 1730   | 1710  | 2286 x 2134    |
| 8'0" x 6'6"    | 2316  | 2270  | 1553  | 1539  | 1772  | 1757  | 1712  | 1697  | 1727  | 1712  | 1716   | 1701  | 2438 x 1981    |
| 8'0" x 7'0"    | 2322  | 2291  | 1553  | 1553  | 1772  | 1771  | 1712  | 1711  | 1727  | 1726  | 1716   | 1715  | 2438 x 2134    |
| 9'0" x 6'6"    | 2521  | 2649  | 1772  | 1934  | 2016  | 2178  | 2010  | 2173  | 2028  | 2191  | 1905   | 2068  | 2743 x 1981    |
| 9'0" x 7'0"    | 2526  | 2703  | 1772  | 1983  | 2016  | 2227  | 2010  | 2222  | 2028  | 2240  | 1905   | 2117  | 2743 x 2134    |
| 10'0" x 6'6"   | 2708  | 2909  | 1899  | 2115  | 2209  | 2425  | 2167  | 2383  | 2155  | 2371  | 2034   | 2251  | 3048 x 1981    |
| 10'0" x 7'0"   | 2474  | 2702  | 1899  | 2128  | 2209  | 2438  | 2167  | 2396  | 2155  | 2384  | 2034   | 2263  | 3048 x 2134    |
| 11'0" x 6'6"   | 3126  | 3456  | 2544  | 3084  | 2811  | 3350  | 2852  | 3392  | 2900  | 3440  | 2874   | 3414  | 3353 x 1981    |
| 11'0" x 7'0"   | 3132  | 3657  | 2544  | 3098  | 2809  | 3362  | 2852  | 3406  | 2900  | 3454  | 2873   | 3426  | 3353 x 2134    |
| 12'0" x 6'6"   | 3265  | 3867  | 2644  | 3275  | 2940  | 3571  | 2953  | 3584  | 3000  | 3631  | 2974   | 3605  | 3658 x 1981    |
| 12'0" x 7'0"   | 3274  | 3890  | 2644  | 3289  | 2940  | 3585  | 2953  | 3598  | 3000  | 3646  | 2974   | 3619  | 3658 x 2134    |
| 13'0" x 6'6"   | 3601  | 4277  | 2768  | 3561  | 3136  | 3930  | 3106  | 3900  | 3149  | 3943  | 3157   | 3951  | 3962 x 1981    |
| 13'0" x 7'0"   | 3611  | 4302  | 2776  | 3577  | 3144  | 3945  | 3114  | 3915  | 3157  | 3958  | 3165   | 3966  | 3962 x 2134    |
| 14'0" x 6'6"   | 3643  | 4243  | 2776  | 3494  | 3168  | 3886  | 3115  | 3832  | 3158  | 3875  | 3165   | 3883  | 4267 x 1981    |
| 14'0" x 7'0"   | 3654  | 4254  | 2784  | 3494  | 3176  | 3886  | 3122  | 3832  | 3165  | 3875  | 3173   | 3883  | 4267 x 2134    |
| 15'0" x 6'6"   | 3972  | 4488  | 3018  | 3655  | 3445  | 4082  | 3377  | 4014  | 3420  | 4057  | 3430   | 4067  | 4572 x 1981    |
| 15'0" x 7'0"   | 3984  | 4533  | 3018  | 3688  | 3445  | 4115  | 3377  | 4048  | 3420  | 4091  | 3430   | 4100  | 4572 x 2134    |
| 16'0" x 6'6"   | 4003  | 4643  | 3055  | 3817  | 3483  | 4245  | 3414  | 4176  | 3457  | 4219  | 3466   | 4228  | 4877 x 1981    |
| 16'0" x 7'0"   | 4015  | 4685  | 3055  | 3846  | 3483  | 4275  | 3414  | 4205  | 3457  | 4248  | 3466   | 4257  | 4877 x 2134    |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.



## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

|                | Masta Super    |      | Masta Super    |      | Masta Super    |      | Masta Super    |      | Masta Super    |      | Masta Super    |      | Metric (mm)    |
|----------------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|
| Imperial       | Width - Height |      | Width - Height |      | Width - Height |      | Width - Height |      | Width - Height |      | Width - Height |      | Width - Height |
| 7'0"w - 7'0"h  | 1954           | 2129 | 1520           | 1707 | 1743           | 1930 | 1720           | 1907 | 1735           | 1922 | 1724           | 1911 | 2134w - 2134h  |
| 7'0"w - 7'6"h  | 1972           | 2209 | 1532           | 1782 | 1755           | 2005 | 1732           | 1982 | 1747           | 1997 | 1736           | 1986 | 2134w - 2286h  |
| 7'0"w - 8'0"h  | 2403           | 2291 | 1944           | 1844 | 2181           | 2081 | 2144           | 2044 | 2159           | 2059 | 2148           | 2048 | 2134w - 2438h  |
| 7'6"w - 7'0"h  | 1966           | 2192 | 1526           | 1765 | 1749           | 1987 | 1726           | 1964 | 1741           | 1980 | 1730           | 1968 | 2286w - 2134h  |
| 7'6"w - 7'6"h  | 1984           | 2280 | 1539           | 1848 | 1761           | 2070 | 1738           | 2047 | 1754           | 2063 | 1742           | 2051 | 2286w - 2286h  |
| 7'6"w - 8'0"h  | 2414           | 2366 | 1949           | 1913 | 2186           | 2113 | 2149           | 2113 | 2164           | 2128 | 2153           | 2117 | 2286w - 2438h  |
| 8'0"w - 7'0"h  | 2322           | 2535 | 1553           | 1797 | 1772           | 2016 | 1712           | 1956 | 1727           | 1971 | 1716           | 1960 | 2438w - 2134h  |
| 8'0"w - 7'6"h  | 2341           | 2638 | 1575           | 1904 | 1784           | 2113 | 1724           | 2053 | 1739           | 2068 | 1728           | 2057 | 2438w - 2286h  |
| 8'0"w - 8'0"h  | 2773           | 2704 | 1987           | 1949 | 2210           | 2172 | 2136           | 2098 | 2151           | 2113 | 2140           | 2102 | 2438w - 2438h  |
| 9'0"w - 7'0"h  | 2526           | 2903 | 1772           | 2183 | 2016           | 2427 | 2010           | 2422 | 2028           | 2440 | 1905           | 2317 | 2743w - 2134h  |
| 9'0"w - 7'6"h  | 2545           | 2993 | 1784           | 2266 | 2028           | 2510 | 2023           | 2505 | 2041           | 2523 | 1918           | 2400 | 2743w - 2286h  |
| 9'0"w - 8'0"h  | 2984           | 3099 | 2202           | 2351 | 2460           | 2609 | 2441           | 2590 | 2459           | 2608 | 2336           | 2485 | 2743w - 2438h  |
| 10'0"w - 7'0"h | 2474           | 3064 | 1899           | 2490 | 2209           | 2800 | 2167           | 2758 | 2155           | 2746 | 2034           | 2625 | 3048w - 2134h  |
| 10'0"w - 7'6"h | 2494           | 3263 | 1911           | 2680 | 2221           | 2990 | 2179           | 2948 | 2167           | 2936 | 2047           | 2816 | 3048w - 2286h  |
| 10'0"w - 8'0"h | 2844           | -    | 2231           | -    | 2564           | -    | 2499           | -    | 2547           | -    | 2366           | -    | 3048w - 2438h  |
| 11'0"w - 7'0"h | 3132           | 3996 | 2544           | 3437 | 2809           | 3702 | 2852           | 3745 | 2900           | 3793 | 2873           | 2766 | 3353w - 2134h  |
| 11'0"w - 7'6"h | 3169           | 4226 | 2570           | 3656 | 2837           | 3923 | 2879           | 3964 | 2927           | 4012 | 2852           | 3941 | 3353w - 2286h  |
| 11'0"w - 8'0"h | 3708           | -    | 3102           | -    | 3369           | -    | 3383           | -    | 3430           | -    | 3404           | -    | 3353w - 2438h  |
| 12'0"w - 7'0"h | 3274           | 4230 | 2644           | 3629 | 2940           | 3924 | 2953           | 3937 | 3000           | 3985 | 2974           | 3959 | 3658w - 2134h  |
| 12'0"w - 7'6"h | 3309           | 4361 | 2671           | 3757 | 2966           | 4052 | 2979           | 4065 | 3027           | 4012 | 3001           | 4087 | 3658w - 2286h  |
| 12'0"w - 8'0"h | 3850           | -    | 3202           | -    | 3498           | -    | 3483           | -    | 3531           | -    | 3505           | -    | 3658w - 2438h  |
| 13'0"w - 7'0"h | 3611           | 4673 | 2776           | 3948 | 3144           | 4317 | 3114           | 4286 | 3157           | 4330 | 3165           | 4338 | 3962w - 2134h  |
| 13'0"w - 7'6"h | 3648           | 4870 | 3006           | 4135 | 3375           | 4504 | 3201           | 4336 | 3388           | 4516 | 3396           | 4525 | 3962w - 2286h  |
| 13'0"w - 8'0"h | 4189           | -    | 3326           | -    | 3694           | -    | 3636           | -    | 3680           | -    | 3688           | -    | 3962w - 2438h  |
| 14'0"w - 7'0"h | 3654           | 4624 | 2784           | 3864 | 3176           | 4256 | 3122           | 4202 | 3165           | 4246 | 3173           | 4253 | 4267w - 2134h  |
| 14'0"w - 7'6"h | 3691           | -    | 3015           | -    | 3407           | -    | 3206           | -    | 3249           | -    | 3404           | -    | 4267w - 2286h  |
| 14'0"w - 8'0"h | 4234           | -    | 3334           | -    | 3726           | -    | 3497           | -    | 3540           | -    | 3696           | -    | 4267w - 2438h  |
| 15'0"w - 7'0"h | 3984           | 4995 | 3018           | 4150 | 3445           | 4577 | 3377           | 4509 | 3420           | 4552 | 3430           | 4562 | 4572w - 2134h  |
| 15'0"w - 7'6"h | 4022           | -    | 3038           | -    | 3471           | -    | 3404           | -    | 3447           | -    | 3456           | -    | 4572w - 2286h  |
| 15'0"w - 8'0"h | 4410           | -    | 3421           | -    | 3848           | -    | 3753           | -    | 3796           | -    | 3805           | -    | 4572w - 2438h  |
| 16'0"w - 7'0"h | 4015           | 5026 | 3055           | 4187 | 3483           | 4616 | 3414           | 4546 | 3457           | 4589 | 3466           | 4598 | 4877w - 2134h  |
| 16'0"w - 7'6"h | 3980           | -    | 3081           | -    | 3436           | -    | 3440           | -    | 3483           | -    | 3492           | -    | 4877w - 2286h  |
| 16'0"w - 8'0"h | 4217           | -    | 3458           | -    | 3813           | -    | 3789           | -    | 3832           | -    | 3841           | -    | 4877w - 2438h  |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

For finishes, frames and other options see page 33-35

# panel-built cedar

THE BUCKINGHAM RANGE is made with selected cedar mouldings, cedar tongue and groove boards and raised and fielded cedar panels depending on design. Doors are of panel-construction onto either Masta-Gear or Super-Chassis in standard or made to measure sizes as listed.

## STANDARD SIZE Retractable Up & Over Gear

|              |              | Adstock        |       | Bierton |       | Bledlow |       | Burnham |       | Chalfont* |       | Chartridge |                    | Metric (mm)        |  |
|--------------|--------------|----------------|-------|---------|-------|---------|-------|---------|-------|-----------|-------|------------|--------------------|--------------------|--|
| Imperial     |              | Width x Height |       |         |       |         |       |         |       |           |       |            |                    | Width x Height     |  |
|              |              | Masta          | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta     | Super | Masta      | Super              |                    |  |
| Single Door  | 7'0" x 6'6"  | 2713           | 2517  | 2132    | 1860  | 2156    | 1863  | 1872    | 1683  | 1983      | 1715  | 1972       | 1783               | <b>2134 x 1981</b> |  |
|              | 7'0" x 7'0"  | 2812           | 2565  | 2132    | 1908  | 2156    | 1911  | 1891    | 1749  | 1983      | 1760  | 1972       | 1830               | <b>2134 x 2134</b> |  |
|              | 7'5" x 6'6"  | 2819           | 2610  | 2153    | 1995  | 2205    | 1999  | 1953    | 1850  | 2042      | 1853  | 2031       | 1927               | <b>2261 x 1981</b> |  |
|              | 7'5" x 7'0"  | 2819           | 2692  | 2153    | 2076  | 2224    | 2098  | 1971    | 1949  | 2042      | 1930  | 2031       | 2009               | <b>2261 x 2134</b> |  |
|              | 7'6" x 6'6"  | 2819           | 2610  | 2154    | 1996  | 2206    | 2000  | 1953    | 1850  | 2042      | 1853  | 2031       | 1927               | <b>2286 x 1981</b> |  |
|              | 7'6" x 7'0"  | 2819           | 2693  | 2154    | 2079  | 2225    | 2101  | 1971    | 1951  | 2042      | 1932  | 2031       | 2011               | <b>2286 x 2134</b> |  |
|              | 8'0" x 6'6"  | 2842           | 2722  | 2232    | 2162  | 2323    | 2205  | 2050    | 2035  | 2143      | 2034  | 2133       | 2118               | <b>2438 x 1981</b> |  |
|              | 8'0" x 7'0"  | 2867           | 2736  | 2232    | 2177  | 2323    | 2220  | 2068    | 2068  | 2143      | 2048  | 2133       | 2132               | <b>2438 x 2134</b> |  |
|              | 9'0" x 6'6"  | 3409           | 3439  | 2486    | 2568  | 2404    | 2565  | 2273    | 2434  | 2347      | 2507  | 2381       | 2542               | <b>2743 x 1981</b> |  |
|              | 9'0" x 7'0"  | 3409           | 3488  | 2486    | 2616  | 2423    | 2632  | 2292    | 2501  | 2347      | 2556  | 2381       | 2590               | <b>2743 x 2134</b> |  |
| Double Door  | 10'0" x 6'6" | 3556           | 3748  | 2679    | 2824  | 2583    | 2807  | 2474    | 2698  | 2551      | 2775  | 2587       | 2811               | <b>3048 x 1981</b> |  |
|              | 10'0" x 7'0" | 3556           | 3760  | 2679    | 2836  | 2602    | 2838  | 2492    | 2729  | 2551      | 2788  | 2587       | 2823               | <b>3048 x 2134</b> |  |
|              | 11'0" x 6'6" | 4155           | 4726  | 3461    | 3914  | 3271    | 3804  | 3429    | 3975  | 3144      | 3690  | 3247       | 3793               | <b>3353 x 1981</b> |  |
|              | 11'0" x 7'0" | 4155           | 4740  | 3461    | 3928  | 3271    | 3818  | 3455    | 4015  | 3144      | 3704  | 3247       | 3807               | <b>3353 x 2134</b> |  |
|              | 12'0" x 6'6" | 4423           | 5085  | 3558    | 4103  | 3397    | 4021  | 3543    | 4180  | 3258      | 3895  | 3362       | 3999               | <b>3658 x 1981</b> |  |
|              | 12'0" x 7'0" | 4423           | 5099  | 3558    | 4117  | 3415    | 4054  | 3569    | 4220  | 3258      | 3909  | 3362       | 4013               | <b>3658 x 2134</b> |  |
|              | 13'0" x 6'6" | 5322           | 5810  | 3852    | 4511  | 3756    | 4444  | 3797    | 4609  | 3444      | 4256  | 3556       | 4368               | <b>3962 x 1981</b> |  |
|              | 13'0" x 7'0" | 5329           | 5825  | 3860    | 4526  | 3764    | 4460  | 3831    | 4651  | 3451      | 4271  | 3563       | 4383               | <b>3962 x 2134</b> |  |
|              | 14'0" x 6'6" | 5408           | 5821  | 3932    | 4515  | 3819    | 4431  | 3910    | 4647  | 3531      | 4268  | 3645       | 4382               | <b>4267 x 1981</b> |  |
|              | 14'0" x 7'0" | 5416           | 5821  | 3940    | 4515  | 3845    | 4450  | 3944    | 4673  | 3539      | 4268  | 3653       | 4382               | <b>4267 x 2134</b> |  |
| 15'0" x 6'6" | 5652         | 5984           | 4266  | 4765    | 4284  | 4812    | 4183  | 4839    | 3879  | 4535      | 4034  | 4690       | <b>4572 x 1981</b> |                    |  |
| 15'0" x 7'0" | 5652         | 6017           | 4266  | 4799    | 4302  | 4864    | 4213  | 4902    | 3879  | 4568      | 4034  | 4724       | <b>4572 x 2134</b> |                    |  |
| 16'0" x 6'6" | 5690         | 6147           | 4345  | 4969    | 4382  | 5036    | 4407  | 5188    | 3921  | 4702      | 4243  | 5024       | <b>4877 x 1981</b> |                    |  |
| 16'0" x 7'0" | 5690         | 6176           | 4345  | 4998    | 4401  | 5084    | 4437  | 5248    | 3921  | 4732      | 4243  | 5054       | <b>4877 x 2134</b> |                    |  |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Chalfont double



\* see illustrations above for double door configuration

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial       |                |       |       |       |       |       |       |       |       |       |       |       |                      | Metric (mm)          |  |
|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|----------------------|--|
| Width - Height |                |       |       |       |       |       |       |       |       |       |       |       |                      | Width - Height       |  |
|                |                | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super                |                      |  |
| Single Door    | 7'0"w - 7'0"h  | 2812  | 2894  | 2132  | 2236  | 2156  | 2240  | 1891  | 2078  | 1983  | 2170  | 1972  | 3185                 | <b>2134w - 2134h</b> |  |
|                | 7'0"w - 7'6"h  | 2824  | 2969  | 2116  | 2311  | 2168  | 2315  | 1921  | 2171  | 2092  | 2342  | 2081  | 2331                 | <b>2134w - 2286h</b> |  |
|                | 7'0"w - 8'0"h  | 3301  | 3195  | 2726  | 2572  | 2598  | 2395  | 2361  | 2261  | 2513  | 2413  | 2493  | 2393                 | <b>2134w - 2438h</b> |  |
|                | 7'6"w - 7'0"h  | 2819  | 2952  | 2154  | 2338  | 2225  | 2360  | 1971  | 2210  | 2042  | 2280  | 2031  | 2269                 | <b>2286w - 2134h</b> |  |
|                | 7'6"w - 7'6"h  | 2855  | 2969  | 2166  | 2421  | 2255  | 2462  | 2002  | 2311  | 2158  | 2468  | 2148  | 2457                 | <b>2286w - 2286h</b> |  |
|                | 7'6"w - 8'0"h  | 3307  | 3195  | 2790  | 2700  | 2685  | 2546  | 2441  | 2405  | 2578  | 2543  | 2558  | 2522                 | <b>2286w - 2438h</b> |  |
|                | 8'0"w - 7'0"h  | 2867  | 2981  | 2232  | 2421  | 2323  | 2464  | 2068  | 2312  | 2143  | 2387  | 2133  | 2377                 | <b>2438w - 2134h</b> |  |
|                | 8'0"w - 7'6"h  | 2879  | 3078  | 2244  | 2518  | 2228  | 2557  | 2099  | 2428  | 2271  | 2600  | 2261  | 2590                 | <b>2438w - 2286h</b> |  |
|                | 8'0"w - 8'0"h  | 3332  | 3287  | 2892  | 2799  | 2658  | 2620  | 2539  | 2501  | 2692  | 2654  | 2673  | 2635                 | <b>2438w - 2438h</b> |  |
|                | 9'0"w - 7'0"h  | 3409  | 3688  | 2486  | 2817  | 2423  | 2833  | 2292  | 2702  | 2347  | 2757  | 2381  | 2791                 | <b>2743w - 2134h</b> |  |
| Double Door    | 9'0"w - 7'6"h  | 3421  | 3771  | 2494  | 2895  | 2366  | 2847  | 2323  | 2803  | 2487  | 2967  | 2521  | 3002                 | <b>2743w - 2286h</b> |  |
|                | 9'0"w - 8'0"h  | 3908  | 4048  | 2856  | 3215  | 2867  | 3014  | 2477  | 2916  | 2914  | 3062  | 2939  | 3087                 | <b>2743w - 2438h</b> |  |
|                | 10'0"w - 7'0"h | 3556  | 4122  | 2679  | 3198  | 2602  | 3200  | 2492  | 3091  | 2551  | 3150  | 2587  | 3185                 | <b>3048w - 2134h</b> |  |
|                | 10'0"w - 7'6"h | 3568  | 4313  | 2691  | 3388  | 2632  | 3409  | 2523  | 3300  | 2703  | 3480  | 2738  | 3515                 | <b>3048w - 2286h</b> |  |
|                | 10'0"w - 8'0"h | 4085  | -     | 3292  | -     | 2970  | -     | 2870  | -     | 3032  | -     | 3058  | -                    | <b>3048w - 2438h</b> |  |
|                | 11'0"w - 7'0"h | 4155  | 5079  | 3461  | 4268  | 3271  | 4157  | 3455  | 4354  | 3144  | 4043  | 3247  | 4149                 | <b>3353w - 2134h</b> |  |
|                | 11'0"w - 7'6"h | 4181  | 5298  | 3478  | 4477  | 3288  | 4367  | 3508  | 4600  | 3178  | 4270  | 3428  | 4520                 | <b>3353w - 2286h</b> |  |
|                | 11'0"w - 8'0"h | 4742  | -     | 4072  | -     | 3598  | -     | 3844  | -     | 3470  | -     | 3720  | -                    | <b>3353w - 2438h</b> |  |
|                | 12'0"w - 7'0"h | 4423  | 5439  | 3558  | 4456  | 3415  | 4393  | 3569  | 4560  | 3258  | 4249  | 3362  | 4353                 | <b>3658w - 2134h</b> |  |
|                | 12'0"w - 7'6"h | 4449  | 5567  | 3575  | 4575  | 3460  | 4540  | 3621  | 4714  | 3307  | 4400  | 3559  | 4651                 | <b>3658w - 2286h</b> |  |
| 12'0"w - 8'0"h | 5047           | -     | 4199  | -     | 3771  | -     | 3957  | -     | 3599  | -     | 3850  | -     | <b>3658w - 2438h</b> |                      |  |
| 13'0"w - 7'0"h | 5329           | 6197  | 3860  | 4898  | 3764  | 4831  | 3831  | 5022  | 3451  | 4643  | 3563  | 4755  | <b>3962w - 2134h</b> |                      |  |
| 13'0"w - 7'6"h | 5560           | 6384  | 4082  | 5075  | 3995  | 5018  | 4087  | 5235  | 3717  | 4864  | 3976  | 5124  | <b>3962w - 2286h</b> |                      |  |
| 13'0"w - 8'0"h | 5879           | -     | 4728  | -     | 4305  | -     | 4424  | -     | 4008  | -     | 4268  | -     | <b>3962w - 2438h</b> |                      |  |
| 14'0"w - 7'0"h | 5416           | 6191  | 3940  | 4885  | 3845  | 4820  | 3944  | 5043  | 3539  | 4638  | 3653  | 4752  | <b>4267w - 2134h</b> |                      |  |
| 14'0"w - 7'6"h | 5647           | -     | 4161  | -     | 4177  | -     | 4201  | -     | 3816  | -     | 4077  | -     | <b>4267w - 2286h</b> |                      |  |
| 14'0"w - 8'0"h | 5975           | -     | 4539  | -     | 4537  | -     | 4537  | -     | 4108  | -     | 4369  | -     | <b>4267w - 2438h</b> |                      |  |
| 15'0"w - 7'0"h | 5652           | 6479  | 4266  | 5260  | 4302  | 5325  | 4213  | 5364  | 3879  | 5030  | 4034  | 5185  | <b>4572w - 2134h</b> |                      |  |
| 15'0"w - 7'6"h | 5678           | -     | 4283  | -     | 4328  | -     | 4269  | -     | 3967  | -     | 4270  | -     | <b>4572w - 2286h</b> |                      |  |
| 15'0"w - 8'0"h | 6088           | -     | 5040  | -     | 4696  | -     | 4667  | -     | 4316  | -     | 4619  | -     | <b>4572w - 2438h</b> |                      |  |
| 16'0"w - 7'0"h | 5690           | 6517  | 4345  | 5339  | 4401  | 5424  | 4437  | 5588  | 3921  | 5072  | 4243  | 5395  | <b>4877w - 2134h</b> |                      |  |
| 16'0"w - 7'6"h | 5798           | -     | 4711  | -     | 4776  | -     | 4842  | -     | 4370  | -     | 4729  | -     | <b>4877w - 2286h</b> |                      |  |
| 16'0"w - 8'0"h | 6126           | -     | 5141  | -     | 4794  | -     | 4891  | -     | 4370  | -     | 4729  | -     | <b>4877w - 2438h</b> |                      |  |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high.  
Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

For finishes, frames and other options see page 33-35

# panel-built cedar

# Coach house buckingham

## STANDARD SIZE Retractable Up & Over Gear

| Imperial<br>Width x<br>Height | Chesham* |       | Coleshill |       | Gawcott |       | Granborough |       | Hardwick* |       | Ickford |       | Metric (mm)<br>Width x<br>Height |
|-------------------------------|----------|-------|-----------|-------|---------|-------|-------------|-------|-----------|-------|---------|-------|----------------------------------|
|                               | Masta    | Super | Masta     | Super | Masta   | Super | Masta       | Super | Masta     | Super | Masta   | Super |                                  |
| 7'0" X 6'6"                   | 1667     | 1478  | 1916      | 1727  | 1980    | 1791  | 2569        | 2380  | 1653      | 1399  | 2015    | 1826  | 2134 x 1981                      |
| 7'0" X 7'0"                   | 1667     | 1525  | 1916      | 1775  | 1980    | 1838  | 2668        | 2428  | 1705      | 1495  | 2015    | 1873  | 2134 x 2134                      |
| 7'5" x 6'6"                   | 1710     | 1607  | 1965      | 1861  | 2038    | 1935  | 2675        | 2473  | 1752      | 1576  | 2063    | 1960  | 2261 x 1981                      |
| 7'5" x 7'0"                   | 1710     | 1688  | 1965      | 1943  | 2038    | 2016  | 2675        | 2554  | 1812      | 1711  | 2063    | 2041  | 2261 x 2134                      |
| 7'6" x 6'6"                   | 1710     | 1607  | 1966      | 1862  | 2038    | 1935  | 2577        | 2473  | 1752      | 1576  | 2064    | 1961  | 2286 x 1981                      |
| 7'6" x 7'0"                   | 1710     | 1690  | 1966      | 1945  | 2038    | 2018  | 2675        | 2556  | 1812      | 1713  | 2064    | 2044  | 2286 x 2134                      |
| 8'0" x 6'6"                   | 1755     | 1741  | 2055      | 2040  | 2141    | 2126  | 2795        | 2682  | 1760      | 1668  | 2148    | 2133  | 2438 x 1981                      |
| 8'0" x 7'0"                   | 1755     | 1755  | 2055      | 2054  | 2141    | 2140  | 2820        | 2696  | 1820      | 1739  | 2148    | 2148  | 2438 x 2134                      |
| 9'0" x 6'6"                   | 1929     | 2090  | 2310      | 2470  | 2370    | 2531  | 3235        | 3273  | 2034      | 2195  | 2386    | 2547  | 2743 x 1981                      |
| 9'0" x 7'0"                   | 1929     | 2139  | 2310      | 2519  | 2370    | 2579  | 3235        | 3322  | 2109      | 2318  | 2386    | 2595  | 2743 x 2134                      |
| 10'0" x 6'6"                  | 2152     | 2376  | 2506      | 2730  | 2576    | 2800  | 3415        | 3615  | 2159      | 2383  | 2589    | 2813  | 3048 x 1981                      |
| 10'0" x 7'0"                  | 2152     | 2389  | 2506      | 2742  | 2576    | 2812  | 3415        | 3627  | 2234      | 2471  | 2589    | 2825  | 3048 x 2134                      |
| 11'0" x 6'6"                  | 2906     | 3449  | 3259      | 3792  | 3183    | 3729  | 4232        | 4803  | 2986      | 3529  | 3393    | 3926  | 3353 x 1981                      |
| 11'0" x 7'0"                  | 2906     | 3463  | 3259      | 3806  | 3183    | 3744  | 4232        | 4817  | 3091      | 3647  | 3393    | 3940  | 3353 x 2134                      |
| 12'0" x 6'6"                  | 2967     | 3601  | 3354      | 3979  | 3299    | 3936  | 4242        | 4905  | 2994      | 3628  | 3487    | 4112  | 3658 x 1981                      |
| 12'0" x 7'0"                  | 2967     | 3615  | 3354      | 3993  | 3299    | 3950  | 4242        | 4919  | 3099      | 3747  | 3487    | 4126  | 3658 x 2134                      |
| 13'0" x 6'6"                  | 3368     | 4176  | 3669      | 4357  | 3500    | 4313  | 5143        | 5632  | 3061      | 3870  | 3804    | 4492  | 3962 x 1981                      |
| 13'0" x 7'0"                  | 3375     | 4192  | 3677      | 4372  | 3508    | 4328  | 5151        | 5647  | 3174      | 3990  | 3812    | 4507  | 3962 x 2134                      |
| 14'0" x 6'6"                  | 3514     | 4248  | 3745      | 4358  | 3589    | 4326  | 5165        | 5578  | 3069      | 3803  | 3880    | 4492  | 4267 x 1981                      |
| 14'0" x 7'0"                  | 3522     | 4248  | 3753      | 4358  | 3597    | 4326  | 5173        | 5578  | 3182      | 3907  | 3888    | 4492  | 4267 x 2134                      |
| 15'0" x 6'6"                  | 3887     | 4540  | 4077      | 4606  | 3939    | 4595  | 5603        | 5935  | 3491      | 4150  | 4212    | 4741  | 4572 x 1981                      |
| 15'0" x 7'0"                  | 3887     | 4573  | 4077      | 4639  | 3939    | 4628  | 5603        | 5968  | 3618      | 4304  | 4212    | 4774  | 4572 x 2134                      |
| 16'0" x 6'6"                  | 4083     | 4860  | 4191      | 4845  | 4167    | 4948  | 5642        | 6099  | 3506      | 4283  | 4308    | 4961  | 4877 x 1981                      |
| 16'0" x 7'0"                  | 4083     | 4890  | 4191      | 4874  | 4167    | 4978  | 5642        | 6128  | 3626      | 4433  | 4308    | 4991  | 4877 x 2134                      |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Chesham double



\*Hardwick double



\* see illustrations above for double door configuration

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial<br>Width - Height | Masta |       | Super |       | Masta |       | Super |       | Masta |       | Super |      | Metric (mm)<br>Width - Height |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------------------------------|
|                            | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super |       |      |                               |
| 7'0"w - 7'0"h              | 1667  | 1854  | 1916  | 2104  | 1980  | 2167  | 2668  | 2757  | 1705  | 1892  | 2015  | 2202 | 2134w - 2134h                 |
| 7'0"w - 7'6"h              | 1670  | 1920  | 2117  | 2368  | 2089  | 2339  | 2680  | 2832  | 1760  | 2010  | 2225  | 2475 | 2134w - 2286h                 |
| 7'0"w - 8'0"h              | 2081  | 1982  | 2534  | 2434  | 2501  | 2401  | 3003  | 2903  | 2224  | 2125  | 2641  | 2542 | 2134w - 2438h                 |
| 7'6"w - 7'0"h              | 1710  | 1949  | 1966  | 2204  | 2038  | 2277  | 2675  | 2815  | 1812  | 2051  | 2064  | 2302 | 2286w - 2134h                 |
| 7'6"w - 7'6"h              | 1713  | 2023  | 2182  | 2491  | 2155  | 2465  | 2712  | 2898  | 1875  | 2185  | 2289  | 2598 | 2286w - 2286h                 |
| 7'6"w - 8'0"h              | 2124  | 2088  | 2597  | 2561  | 2566  | 2530  | 3009  | 2973  | 2346  | 2310  | 2704  | 2542 | 2286w - 2438h                 |
| 8'0"w - 7'0"h              | 1755  | 1999  | 2055  | 2299  | 2141  | 2385  | 2820  | 2941  | 1820  | 2064  | 2148  | 2392 | 2438w - 2134h                 |
| 8'0"w - 7'6"h              | 1758  | 2087  | 2294  | 2622  | 2269  | 2598  | 2832  | 3038  | 1883  | 2212  | 2410  | 2739 | 2438w - 2286h                 |
| 8'0"w - 8'0"h              | 2170  | 2132  | 2705  | 2667  | 2681  | 2643  | 3130  | 3092  | 2355  | 2317  | 2822  | 2784 | 2438w - 2438h                 |
| 9'0"w - 7'0"h              | 1929  | 2339  | 2310  | 2720  | 2370  | 2780  | 3235  | 3522  | 2109  | 2519  | 2386  | 2796 | 2743w - 2134h                 |
| 9'0"w - 7'6"h              | 1932  | 2413  | 2562  | 3042  | 2510  | 2991  | 3248  | 3605  | 2186  | 2667  | 2666  | 3147 | 2743w - 2286h                 |
| 9'0"w - 8'0"h              | 2058  | 2498  | 2688  | 3127  | 2636  | 3076  | 3552  | 3699  | 2387  | 2827  | 2792  | 3232 | 2743w - 2438h                 |
| 10'0"w - 7'0"h             | 2152  | 2750  | 2506  | 3104  | 2576  | 3174  | 3415  | 3989  | 2234  | 2832  | 2589  | 3187 | 3048w - 2134h                 |
| 10'0"w - 7'6"h             | 2155  | 2932  | 2781  | 3558  | 2727  | 3504  | 3427  | 4180  | 2312  | 3089  | 2892  | 3668 | 3048w - 2286h                 |
| 10'0"w - 8'0"h             | 2474  | -     | 3100  | -     | 3047  | -     | 3736  | -     | 2706  | -     | 3211  | -    | 3048w - 2438h                 |
| 11'0"w - 7'0"h             | 2906  | 3802  | 3259  | 4146  | 3183  | 4083  | 4232  | 5156  | 3091  | 3987  | 3393  | 4279 | 3353w - 2134h                 |
| 11'0"w - 7'6"h             | 2944  | 4033  | 3588  | 4667  | 3365  | 4457  | 4258  | 5375  | 3203  | 4292  | 3758  | 4837 | 3353w - 2286h                 |
| 11'0"w - 8'0"h             | 3266  | -     | 3889  | -     | 3657  | -     | 4626  | -     | 3599  | -     | 4050  | -    | 3353w - 2438h                 |
| 12'0"w - 7'0"h             | 2967  | 3954  | 3354  | 4332  | 3299  | 4290  | 4242  | 5258  | 3099  | 4086  | 3487  | 4465 | 3658w - 2134h                 |
| 12'0"w - 7'6"h             | 3053  | 4142  | 3713  | 4792  | 3496  | 4588  | 4269  | 5386  | 3211  | 4300  | 3883  | 4963 | 3658w - 2286h                 |
| 12'0"w - 8'0"h             | 3345  | -     | 4014  | -     | 3787  | -     | 4636  | -     | 3607  | -     | 4175  | -    | 3658w - 2438h                 |
| 13'0"w - 7'0"h             | 3375  | 4563  | 3677  | 4744  | 3508  | 4699  | 5151  | 6018  | 3174  | 4362  | 3812  | 4879 | 3962w - 2134h                 |
| 13'0"w - 7'6"h             | 3621  | 4765  | 4262  | 5286  | 3921  | 5069  | 5382  | 6205  | 3490  | 4634  | 4434  | 5458 | 3962w - 2286h                 |
| 13'0"w - 8'0"h             | 3913  | -     | 4563  | -     | 4213  | -     | 5400  | -     | 3887  | -     | 4726  | -    | 3962w - 2438h                 |
| 14'0"w - 7'0"h             | 3522  | 4618  | 3753  | 4728  | 3597  | 4696  | 5173  | 5948  | 3182  | 4277  | 3888  | 4863 | 4267w - 2134h                 |
| 14'0"w - 7'6"h             | 3764  | -     | 4361  | -     | 4022  | -     | 5404  | -     | 3498  | -     | 4533  | -    | 4267w - 2286h                 |
| 14'0"w - 8'0"h             | 4056  | -     | 4662  | -     | 4314  | -     | 5422  | -     | 3895  | -     | 4825  | -    | 4267w - 2438h                 |
| 15'0"w - 7'0"h             | 3887  | 5035  | 4077  | 5101  | 3939  | 5090  | 5603  | 6430  | 3618  | 4765  | 4212  | 5235 | 4572w - 2134h                 |
| 15'0"w - 7'6"h             | 3921  | -     | 4511  | -     | 4174  | -     | 5629  | -     | 3745  | -     | 4688  | -    | 4572w - 2286h                 |
| 15'0"w - 8'0"h             | 4270  | -     | 4870  | -     | 4523  | -     | 5730  | -     | 4214  | -     | 5037  | -    | 4572w - 2438h                 |
| 16'0"w - 7'0"h             | 4083  | 5230  | 4191  | 5215  | 4167  | 5318  | 5642  | 6469  | 3626  | 4773  | 4308  | 5331 | 4877w - 2134h                 |
| 16'0"w - 7'6"h             | 4465  | -     | 5006  | -     | 4653  | -     | 5750  | -     | 4103  | -     | 5155  | -    | 4877w - 2286h                 |
| 16'0"w - 8'0"h             | 4465  | -     | 5006  | -     | 4653  | -     | 5769  | -     | 4223  | -     | 5155  | -    | 4877w - 2438h                 |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

For finishes, frames and other options see page 33-35

# panel-built cedar

## STANDARD SIZE Retractable Up & Over Gear

|                            |              | Hampden* |       | Marston |       | Padbury |       | Quinton |       | Woburn |       | Salford |                    | Metric (mm)<br>Width x Height |
|----------------------------|--------------|----------|-------|---------|-------|---------|-------|---------|-------|--------|-------|---------|--------------------|-------------------------------|
| Imperial<br>Width x Height |              | Masta    | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta  | Super | Masta   | Super              |                               |
| Single Door ↑              | 7'0" x 6'6"  | 1936     | 1669  | 2576    | 2403  | 2601    | 2399  | 2132    | 1943  | 1936   | 1669  | 2502    | 2313               | <b>2134 x 1981</b>            |
|                            | 7'0" x 7'0"  | 1936     | 1715  | 2675    | 2451  | 2700    | 2447  | 2132    | 1991  | 1936   | 1715  | 2600    | 2361               | <b>2134 x 2134</b>            |
|                            | 7'5" x 6'6"  | 1994     | 1808  | 2682    | 2496  | 2722    | 2526  | 2191    | 2088  | 1994   | 1808  | 2608    | 2406               | <b>2261 x 1981</b>            |
|                            | 7'5" x 7'0"  | 1994     | 1885  | 2682    | 2577  | 2722    | 2607  | 2191    | 2169  | 1994   | 1885  | 2608    | 2487               | <b>2261 x 2134</b>            |
|                            | 7'6" x 6'6"  | 1994     | 1808  | 2682    | 2496  | 2624    | 2527  | 2191    | 2088  | 1994   | 1808  | 2509    | 2406               | <b>2286 x 1981</b>            |
|                            | 7'6" x 7'0"  | 1994     | 1887  | 2682    | 2579  | 2723    | 2610  | 2191    | 2171  | 1994   | 1887  | 2608    | 2489               | <b>2286 x 2134</b>            |
|                            | 8'0" x 6'6"  | 2096     | 1989  | 2706    | 2608  | 2957    | 2836  | 2287    | 2273  | 2096   | 1989  | 2631    | 2518               | <b>2438 x 1981</b>            |
|                            | 8'0" x 7'0"  | 2096     | 2003  | 2730    | 2622  | 2982    | 2850  | 2287    | 2287  | 2096   | 2003  | 2656    | 2532               | <b>2438 x 2134</b>            |
|                            | 9'0" x 6'6"  | 2300     | 2460  | 3199    | 3291  | 3295    | 3296  | 2481    | 2642  | 2300   | 2460  | 3110    | 3148               | <b>2743 x 1981</b>            |
|                            | 9'0" x 7'0"  | 2300     | 2509  | 3199    | 3340  | 3295    | 3345  | 2481    | 2691  | 2300   | 2509  | 3110    | 3197               | <b>2743 x 2134</b>            |
| Double Door ↓              | 10'0" x 6'6" | 2504     | 2728  | 3416    | 3670  | 3586    | 3787  | 2788    | 3012  | 2504   | 2728  | 3271    | 3470               | <b>3048 x 1981</b>            |
|                            | 10'0" x 7'0" | 2504     | 2741  | 3416    | 3683  | 3586    | 3800  | 2788    | 3025  | 2504   | 2741  | 3271    | 3482               | <b>3048 x 2134</b>            |
|                            | 11'0" x 6'6" | 3098     | 3644  | 4037    | 4663  | 4196    | 4644  | 3441    | 3987  | 3098   | 3644  | 3938    | 4509               | <b>3353 x 1981</b>            |
|                            | 11'0" x 7'0" | 3098     | 3659  | 4037    | 4677  | 4196    | 4658  | 3441    | 4001  | 3098   | 3659  | 3938    | 4523               | <b>3353 x 2134</b>            |
|                            | 12'0" x 6'6" | 3212     | 3849  | 4306    | 5023  | 4724    | 5264  | 3554    | 4192  | 3212   | 3849  | 4205    | 4868               | <b>3658 x 1981</b>            |
|                            | 12'0" x 7'0" | 3212     | 3864  | 4306    | 5037  | 4724    | 5278  | 3554    | 4206  | 3212   | 3864  | 4205    | 4882               | <b>3658 x 2134</b>            |
|                            | 13'0" x 6'6" | 3398     | 4210  | 4897    | 5417  | 5471    | 5600  | 3747    | 4553  | 3398   | 4210  | 4747    | 5236               | <b>3962 x 1981</b>            |
|                            | 13'0" x 7'0" | 3406     | 4226  | 4905    | 5432  | 5479    | 5616  | 3866    | 4686  | 3406   | 4226  | 4755    | 5251               | <b>3962 x 2134</b>            |
|                            | 14'0" x 6'6" | 3485     | 4222  | 5177    | 5621  | 5509    | 5563  | 3945    | 4682  | 3485   | 4222  | 5027    | 5440               | <b>4267 x 1981</b>            |
|                            | 14'0" x 7'0" | 3493     | 4222  | 5185    | 5621  | 5517    | 5563  | 3953    | 4682  | 3493   | 4222  | 5035    | 5440               | <b>4267 x 2134</b>            |
| 15'0" x 6'6"               | 3833         | 4489     | 5422  | 5785    | 5768  | 5835    | 4292  | 4948    | 3833  | 4489   | 5271  | 5603    | <b>4572 x 1981</b> |                               |
| 15'0" x 7'0"               | 3833         | 4523     | 5422  | 5818    | 5768  | 5868    | 4292  | 4982    | 3833  | 4523   | 5271  | 5636    | <b>4572 x 2134</b> |                               |
| 16'0" x 6'6"               | 3875         | 4656     | 5462  | 5950    | 6060  | 6243    | 4408  | 5189    | 3875  | 4656   | 5311  | 5768    | <b>4877 x 1981</b> |                               |
| 16'0" x 7'0"               | 3875         | 4686     | 5462  | 5979    | 6060  | 6273    | 4408  | 5218    | 3875  | 4686   | 5311  | 5797    | <b>4877 x 2134</b> |                               |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Hampden double



\*Woburn double



\* see illustrations above for double door configuration

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial<br>Width - Height |                | Masta Super |      | Masta Super |      | Masta Super |      | Masta Super |      | Masta Super |      | Masta Super |               | Metric (mm)<br>Width - Height |
|----------------------------|----------------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|------|-------------|---------------|-------------------------------|
| Single Door ↑              | 7'0"w - 7'0"h  | 1936        | 2123 | 2675        | 2779 | 2700        | 2775 | 2132        | 2319 | 1936        | 2075 | 2600        | 2689          |                               |
|                            | 7'0"w - 7'6"h  | 2033        | 2283 | 2687        | 2854 | 2712        | 2860 | 2241        | 2491 | 2033        | 2283 | 2613        | 2764          | 2134w - 2286h                 |
|                            | 7'0"w - 8'0"h  | 2454        | 2355 | 3126        | 3042 | 3025        | 2922 | 2671        | 2572 | 2454        | 2355 | 3051        | 2952          | 2134w - 2438h                 |
|                            | 7'6"w - 7'0"h  | 1994        | 2233 | 2682        | 2838 | 2723        | 2869 | 2191        | 2429 | 1994        | 2181 | 2608        | 2748          | 2286w - 2134h                 |
|                            | 7'6"w - 7'6"h  | 2100        | 2409 | 2719        | 2920 | 2750        | 2961 | 2308        | 2617 | 2100        | 2409 | 2644        | 2830          | 2286w - 2286h                 |
|                            | 7'6"w - 8'0"h  | 2520        | 2484 | 3132        | 3112 | 3038        | 3027 | 2737        | 2701 | 2520        | 2484 | 3057        | 3022          | 2286w - 2438h                 |
|                            | 8'0"w - 7'0"h  | 2096        | 2340 | 2730        | 2867 | 2982        | 3095 | 2287        | 2531 | 2096        | 2283 | 2656        | 2776          | 2438w - 2134h                 |
|                            | 8'0"w - 7'6"h  | 2212        | 2541 | 2742        | 2964 | 2994        | 3192 | 2421        | 2749 | 2212        | 2541 | 2668        | 2874          | 2438w - 2286h                 |
|                            | 8'0"w - 8'0"h  | 2633        | 2595 | 3156        | 3134 | 3283        | 3237 | 2851        | 2813 | 2633        | 2595 | 3082        | 3044          | 2438w - 2438h                 |
|                            | 9'0"w - 7'0"h  | 2300        | 2709 | 3199        | 3540 | 3295        | 3545 | 2481        | 2891 | 2300        | 2709 | 3110        | 3397          | 2743w - 2134h                 |
| Double Door ↓              | 9'0"w - 7'6"h  | 2428        | 2909 | 3211        | 3623 | 3284        | 3628 | 2622        | 3102 | 2428        | 2909 | 3122        | 3480          | 2743w - 2286h                 |
|                            | 9'0"w - 8'0"h  | 2855        | 3003 | 3659        | 3861 | 3578        | 3713 | 2766        | 3206 | 2855        | 3033 | 3571        | 3718          | 2743w - 2438h                 |
|                            | 10'0"w - 7'0"h | 2504        | 3102 | 3416        | 4044 | 3586        | 4161 | 2788        | 3387 | 2504        | 3093 | 3271        | 3844          | 3048w - 2134h                 |
|                            | 10'0"w - 7'6"h | 2644        | 3421 | 3428        | 4235 | 3589        | 4348 | 2940        | 3717 | 2644        | 3421 | 3283        | 4035          | 3048w - 2286h                 |
|                            | 10'0"w - 8'0"h | 2973        | -    | 3895        | -    | 3884        | -    | 3285        | -    | 2973        | -    | 3750        | -             | 3048w - 2438h                 |
|                            | 11'0"w - 7'0"h | 3098        | 3998 | 4037        | 5016 | 4196        | 4998 | 3441        | 4340 | 3098        | 3962 | 3938        | 4863          | 3353w - 2134h                 |
|                            | 11'0"w - 7'6"h | 3119        | 4211 | 4064        | 5236 | 4223        | 5217 | 3622        | 4714 | 3119        | 4211 | 3965        | 5082          | 3353w - 2286h                 |
|                            | 11'0"w - 8'0"h | 3411        | -    | 4589        | -    | 4590        | -    | 3756        | -    | 3411        | -    | 4490        | -             | 3353w - 2438h                 |
|                            | 12'0"w - 7'0"h | 3212        | 4203 | 4306        | 5376 | 4724        | 5617 | 3554        | 4545 | 3212        | 4167 | 4205        | 5221          | 3658w - 2134h                 |
|                            | 12'0"w - 7'6"h | 3248        | 4341 | 4332        | 5504 | 4751        | 5745 | 3751        | 4844 | 3248        | 4341 | 4232        | 5349          | 3658w - 2286h                 |
| 12'0"w - 8'0"h             | 3540           | -           | 4894 | -           | 5118 | -           | 3885 | -           | 3540 | -           | 4794 | -           | 3658w - 2438h |                               |
| 13'0"w - 7'0"h             | 3406           | 4597        | 4905 | 5803        | 5479 | 5897        | 3866 | 5057        | 3406 | 4456        | 4755 | 5623        | 3962w - 2134h |                               |
| 13'0"w - 7'6"h             | 3658           | 4806        | 5136 | 5990        | 5710 | 6174        | 4279 | 5426        | 3658 | 4806        | 4986 | 5810        | 3962w - 2286h |                               |
| 13'0"w - 8'0"h             | 3950           | -           | 5349 | -           | 5729 | -           | 4307 | -           | 3950 | -           | 5200 | -           | 3962w - 2438h |                               |
| 14'0"w - 7'0"h             | 3493           | 4592        | 5185 | 5991        | 5517 | 5932        | 3953 | 5052        | 3493 | 4452        | 5035 | 5810        | 4267w - 2134h |                               |
| 14'0"w - 7'6"h             | 3757           | -           | 5416 | -           | 5748 | -           | 4378 | -           | 3757 | -           | 5266 | -           | 4267w - 2286h |                               |
| 14'0"w - 8'0"h             | 4049           | -           | 5667 | -           | 5766 | -           | 4405 | -           | 4049 | -           | 5517 | -           | 4267w - 2438h |                               |
| 15'0"w - 7'0"h             | 3833           | 4984        | 5422 | 6280        | 5768 | 6329        | 4292 | 5443        | 3833 | 4843        | 5271 | 6098        | 4572w - 2134h |                               |
| 15'0"w - 7'6"h             | 3908           | -           | 5448 | -           | 5794 | -           | 4528 | -           | 3908 | -           | 5297 | -           | 4572w - 2286h |                               |
| 15'0"w - 8'0"h             | 4257           | -           | 5781 | -           | 5895 | -           | 4613 | -           | 4257 | -           | 5630 | -           | 4572w - 2438h |                               |
| 16'0"w - 7'0"h             | 3875           | 5027        | 5462 | 6320        | 6060 | 6612        | 4408 | 5559        | 3875 | 4886        | 5311 | 6138        | 4877w - 2134h |                               |
| 16'0"w - 7'6"h             | 4311           | -           | 5561 | -           | 6168 | -           | 5004 | -           | 4311 | -           | 5419 | -           | 4877w - 2286h |                               |
| 16'0"w - 8'0"h             | 4311           | -           | 5821 | -           | 6187 | -           | 4740 | -           | 4311 | -           | 5670 | -           | 4877w - 2438h |                               |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high.  
Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

# panel-built cedar

# Coach house buckingham

## STANDARD SIZE Retractable Up & Over Gear

| Imperial<br>Width x<br>Height | Sherington |       | Taplow |       | Tingewick |       | Uxbridge |       | Wendover* |       | Whitchurch |       | Metric (mm)<br>Width x<br>Height |
|-------------------------------|------------|-------|--------|-------|-----------|-------|----------|-------|-----------|-------|------------|-------|----------------------------------|
|                               | Masta      | Super | Masta  | Super | Masta     | Super | Masta    | Super | Masta     | Super | Masta      | Super |                                  |
| 7'0" x 6'6"                   | 2662       | 2473  | 2181   | 1992  | 1676      | 1421  | 1721     | 1464  | 1676      | 1487  | 2653       | 2465  | 2134 x 1981                      |
| 7'0" x 7'0"                   | 2760       | 2520  | 2156   | 2015  | 1676      | 1467  | 1721     | 1510  | 1721      | 1579  | 2752       | 2512  | 2134 x 2134                      |
| 7'5" x 6'6"                   | 2767       | 2566  | 2232   | 2129  | 1735      | 1559  | 1772     | 1595  | 1781      | 1678  | 2759       | 2557  | 2261 x 1981                      |
| 7'5" x 7'0"                   | 2767       | 2647  | 2232   | 2210  | 1735      | 1637  | 1772     | 1673  | 1833      | 1811  | 2759       | 2639  | 2261 x 2134                      |
| 7'6" x 6'6"                   | 2669       | 2566  | 2233   | 2130  | 1735      | 1559  | 1772     | 1595  | 1781      | 1678  | 2660       | 2557  | 2286 x 1981                      |
| 7'6" x 7'0"                   | 2767       | 2649  | 2233   | 2213  | 1735      | 1639  | 1772     | 1675  | 1833      | 1812  | 2759       | 2640  | 2286 x 2134                      |
| 8'0" x 6'6"                   | 2791       | 2678  | 2293   | 2279  | 1821      | 1726  | 1824     | 1730  | 1980      | 1965  | 2782       | 2669  | 2438 x 1981                      |
| 8'0" x 7'0"                   | 2816       | 2692  | 2293   | 2293  | 1821      | 1740  | 1824     | 1743  | 2044      | 2043  | 2807       | 2683  | 2438 x 2134                      |
| 9'0" x 6'6"                   | 3297       | 3334  | 2594   | 2754  | 2001      | 2162  | 1964     | 2125  | 2035      | 2196  | 3277       | 3314  | 2743 x 1981                      |
| 9'0" x 7'0"                   | 3297       | 3383  | 2594   | 2803  | 2001      | 2211  | 2013     | 2222  | 2099      | 2309  | 3277       | 3364  | 2743 x 2134                      |
| 10'0" x 6'6"                  | 3523       | 3723  | 2843   | 3067  | 2205      | 2429  | 2228     | 2452  | 2204      | 2428  | 3433       | 3633  | 3048 x 1981                      |
| 10'0" x 7'0"                  | 3523       | 3735  | 2843   | 3079  | 2205      | 2334  | 2228     | 2464  | 2268      | 2505  | 3433       | 3645  | 3048 x 2134                      |
| 11'0" x 6'6"                  | 4145       | 4715  | 3640   | 4182  | 2766      | 3308  | 2804     | 3347  | 3054      | 3597  | 4040       | 4610  | 3353 x 1981                      |
| 11'0" x 7'0"                  | 4145       | 4730  | 3676   | 4223  | 2766      | 3322  | 2804     | 3361  | 3144      | 3700  | 4040       | 4624  | 3353 x 2134                      |
| 12'0" x 6'6"                  | 4413       | 5075  | 3777   | 4402  | 2878      | 3512  | 2902     | 3536  | 3063      | 3696  | 4400       | 5062  | 3658 x 1981                      |
| 12'0" x 7'0"                  | 4413       | 5089  | 3777   | 4416  | 2878      | 3526  | 2902     | 3550  | 3152      | 3800  | 4400       | 5076  | 3658 x 2134                      |
| 13'0" x 6'6"                  | 5058       | 5547  | 4182   | 4870  | 3042      | 3851  | 3056     | 3864  | 3130      | 3938  | 5229       | 5718  | 3962 x 1981                      |
| 13'0" x 7'0"                  | 5066       | 5562  | 4190   | 4886  | 3050      | 3867  | 3063     | 3880  | 3227      | 4043  | 5237       | 5733  | 3962 x 2134                      |
| 14'0" x 6'6"                  | 5338       | 5751  | 4284   | 4897  | 3129      | 3862  | 3153     | 3886  | 3138      | 3871  | 5316       | 5728  | 4267 x 1981                      |
| 14'0" x 7'0"                  | 5346       | 5751  | 4292   | 4897  | 3137      | 3862  | 3161     | 3886  | 3235      | 3960  | 5323       | 5728  | 4267 x 2134                      |
| 15'0" x 6'6"                  | 5583       | 5915  | 4622   | 5151  | 3476      | 4128  | 3485     | 4137  | 3577      | 4230  | 5559       | 5910  | 4572 x 1981                      |
| 15'0" x 7'0"                  | 5583       | 5949  | 4622   | 5184  | 3476      | 4162  | 3485     | 4171  | 3680      | 4366  | 5559       | 5944  | 4572 x 2134                      |
| 16'0" x 6'6"                  | 5623       | 6080  | 4732   | 5386  | 3562      | 4340  | 3627     | 4404  | 3585      | 4363  | 5662       | 6119  | 4877 x 1981                      |
| 16'0" x 7'0"                  | 5623       | 6109  | 4732   | 5415  | 3562      | 4369  | 3627     | 4434  | 3688      | 4495  | 5662       | 6149  | 4877 x 2134                      |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Wendover double



\* see illustrations above for double door configuration

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial<br>Width - Height | Masta |       | Super |       | Masta |       | Super |       | Masta |       | Super |      | Metric (mm)<br>Width - Height |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------------------------------|
|                            | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super |       |      |                               |
| 7'0"w - 7'0"h              | 2760  | 2849  | 2156  | 2343  | 1676  | 1863  | 1721  | 1908  | 1721  | 1908  | 2752  | 2840 | 2134w - 2134h                 |
| 7'0"w - 7'6"h              | 2772  | 2924  | 2194  | 2444  | 1776  | 2026  | 1829  | 2079  | 1768  | 2018  | 2764  | 2916 | 2134w - 2286h                 |
| 7'0"w - 8'0"h              | 3211  | 3111  | 2811  | 2711  | 2187  | 2088  | 2241  | 2141  | 2225  | 2125  | 3241  | 3142 | 2134w - 2438h                 |
| 7'6"w - 7'0"h              | 2767  | 2907  | 2233  | 2472  | 1735  | 1973  | 1772  | 2011  | 1833  | 2071  | 2759  | 2899 | 2286w - 2134h                 |
| 7'6"w - 7'6"h              | 2804  | 2990  | 2245  | 2555  | 1842  | 2151  | 1887  | 2196  | 1887  | 2196  | 2796  | 2982 | 2286w - 2286h                 |
| 7'6"w - 8'0"h              | 3217  | 3181  | 2877  | 2841  | 2253  | 2217  | 2297  | 2262  | 2349  | 2313  | 3247  | 3213 | 2286w - 2438h                 |
| 8'0"w - 7'0"h              | 2816  | 2936  | 2293  | 2537  | 1821  | 2065  | 1824  | 2068  | 2044  | 2288  | 2807  | 2928 | 2438w - 2134h                 |
| 8'0"w - 7'6"h              | 2828  | 3033  | 2306  | 2634  | 1940  | 2269  | 1946  | 2275  | 2111  | 2440  | 2819  | 3025 | 2438w - 2286h                 |
| 8'0"w - 8'0"h              | 3242  | 3204  | 2953  | 2915  | 2352  | 2314  | 2358  | 2320  | 2587  | 2549  | 3272  | 3234 | 2438w - 2438h                 |
| 9'0"w - 7'0"h              | 3297  | 3583  | 2594  | 3004  | 2001  | 2411  | 2013  | 2423  | 2099  | 2509  | 3277  | 3564 | 2743w - 2134h                 |
| 9'0"w - 7'6"h              | 3309  | 3666  | 2606  | 3086  | 2132  | 2613  | 2147  | 2628  | 2166  | 2647  | 3289  | 3646 | 2743w - 2286h                 |
| 9'0"w - 8'0"h              | 3757  | 3905  | 2998  | 3438  | 2258  | 2698  | 2274  | 2713  | 2356  | 2796  | 3776  | 3920 | 2743w - 2438h                 |
| 10'0"w - 7'0"h             | 3523  | 4097  | 2843  | 3441  | 2205  | 2803  | 2228  | 2826  | 2268  | 2867  | 3433  | 4007 | 3048w - 2134h                 |
| 10'0"w - 7'6"h             | 3535  | 4287  | 2855  | 3632  | 2348  | 3124  | 2375  | 3152  | 2335  | 3112  | 3445  | 4197 | 3048w - 2286h                 |
| 10'0"w - 8'0"h             | 4002  | -     | 3471  | -     | 2667  | -     | 2695  | -     | 2719  | -     | 3962  | -    | 3048w - 2438h                 |
| 11'0"w - 7'0"h             | 4145  | 5069  | 3676  | 4562  | 2766  | 3662  | 2804  | 3700  | 3144  | 4040  | 4040  | 4962 | 3353w - 2134h                 |
| 11'0"w - 7'6"h             | 4171  | 5288  | 3702  | 4781  | 2929  | 4017  | 2977  | 4065  | 3241  | 4330  | 4066  | 5182 | 3353w - 2286h                 |
| 11'0"w - 8'0"h             | 4696  | -     | 4330  | -     | 3220  | -     | 3268  | -     | 3622  | -     | 4626  | -    | 3353w - 2438h                 |
| 12'0"w - 7'0"h             | 4413  | 5428  | 3777  | 4755  | 2878  | 3866  | 2902  | 3889  | 3152  | 4139  | 4400  | 5414 | 3658w - 2134h                 |
| 12'0"w - 7'6"h             | 4439  | 5556  | 3804  | 4883  | 3057  | 4146  | 3087  | 4176  | 3249  | 4338  | 4426  | 5542 | 3658w - 2286h                 |
| 12'0"w - 8'0"h             | 5002  | -     | 4461  | -     | 3348  | -     | 3379  | -     | 3630  | -     | 5024  | -    | 3658w - 2438h                 |
| 13'0"w - 7'0"h             | 5066  | 5934  | 4190  | 5257  | 3050  | 4238  | 3063  | 4251  | 3227  | 4415  | 5237  | 6103 | 3962w - 2134h                 |
| 13'0"w - 7'6"h             | 5297  | 6120  | 4421  | 5444  | 3445  | 4589  | 3466  | 4611  | 3528  | 4672  | 5468  | 6290 | 3962w - 2286h                 |
| 13'0"w - 8'0"h             | 5511  | -     | 5109  | -     | 3736  | -     | 3758  | -     | 3909  | -     | 5786  | -    | 3962w - 2438h                 |
| 14'0"w - 7'0"h             | 5346  | 6121  | 4292  | 5267  | 3137  | 4232  | 3161  | 4257  | 3235  | 4331  | 5323  | 6097 | 4267w - 2134h                 |
| 14'0"w - 7'6"h             | 5577  | -     | 4523  | -     | 3543  | -     | 3577  | -     | 3537  | -     | 5554  | -    | 4267w - 2286h                 |
| 14'0"w - 8'0"h             | 5828  | -     | 5241  | -     | 3835  | -     | 3869  | -     | 3918  | -     | 5882  | -    | 4267w - 2438h                 |
| 15'0"w - 7'0"h             | 5583  | 6410  | 4622  | 5645  | 3476  | 4623  | 3485  | 4632  | 3680  | 4827  | 5559  | 6404 | 4572w - 2134h                 |
| 15'0"w - 7'6"h             | 5609  | -     | 4648  | -     | 3693  | -     | 3710  | -     | 3790  | -     | 5585  | -    | 4572w - 2286h                 |
| 15'0"w - 8'0"h             | 5942  | -     | 5454  | -     | 4042  | -     | 4059  | -     | 4242  | -     | 5996  | -    | 4572w - 2438h                 |
| 16'0"w - 7'0"h             | 5623  | 6450  | 4732  | 5756  | 3562  | 4710  | 3627  | 4775  | 3688  | 4836  | 5662  | 6487 | 4877w - 2134h                 |
| 16'0"w - 7'6"h             | 5722  | -     | 5108  | -     | 4140  | -     | 4221  | -     | 4147  | -     | 5706  | -    | 4877w - 2286h                 |
| 16'0"w - 8'0"h             | 5982  | -     | 5594  | -     | 4140  | -     | 4221  | -     | 4250  | -     | 6034  | -    | 4877w - 2438h                 |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

For finishes, frames and other options see page 33-35

# panel-built oak

THE MONMOUTH RANGE of panel-built up and over garage doors is made with oak faced exterior grade ply and oak mouldings. They are available with either Masta-Gear or Super-Chassis lifting gear in a range of single and double standard and made to measure sizes.

## STANDARD SIZE Retractable Up & Over Gear

|                |              | Broadoak |       | Fairoak |       | Kingsoak |       | Oakdale |       | Oakgrove |       | Oakhampton |       | Metric (mm)        |       |  |  |
|----------------|--------------|----------|-------|---------|-------|----------|-------|---------|-------|----------|-------|------------|-------|--------------------|-------|--|--|
| Imperial       |              |          |       |         |       |          |       |         |       |          |       |            |       | Width x Height     |       |  |  |
| Width x Height |              |          |       |         |       |          |       |         |       |          |       |            |       |                    |       |  |  |
|                |              | Masta    | Super | Masta   | Super | Masta    | Super | Masta   | Super | Masta    | Super | Masta      | Super | Masta              | Super |  |  |
| Single Door    | 7'0" X 6'6"  | 2923     | 2111  | 3007    | 2196  | 2723     | 1911  | 2821    | 2010  | 3411     | 2586  | 3077       | 2266  | <b>2134 x 1981</b> |       |  |  |
|                | 7'0" X 7'0"  | 2923     | 2165  | 3007    | 2249  | 2723     | 1965  | 2821    | 2063  | 3417     | 2645  | 3077       | 2319  | <b>2134 x 2134</b> |       |  |  |
|                | 7'5" x 6'6"  | 2938     | 2222  | 3022    | 2307  | 2738     | 2022  | 2836    | 2121  | 3431     | 2702  | 3093       | 2377  | <b>2261 x 1981</b> |       |  |  |
|                | 7'5" x 7'0"  | 2938     | 2313  | 3022    | 2398  | 2738     | 2113  | 2836    | 2212  | 3437     | 2799  | 3093       | 2468  | <b>2261 x 2134</b> |       |  |  |
|                | 7'6" x 6'6"  | 2938     | 2222  | 3022    | 2307  | 2738     | 2022  | 2836    | 2121  | 3432     | 2702  | 3093       | 2377  | <b>2286 x 1981</b> |       |  |  |
|                | 7'6" x 7'0"  | 2938     | 2315  | 3022    | 2400  | 2738     | 2115  | 2836    | 2214  | 3438     | 2802  | 3093       | 2470  | <b>2286 x 2134</b> |       |  |  |
|                | 8'0" x 6'6"  | 2979     | 2363  | 3064    | 2447  | 2779     | 2162  | 2794    | 2177  | 3481     | 2851  | 3134       | 2517  | <b>2438 x 1981</b> |       |  |  |
|                | 8'0" x 7'0"  | 3089     | 2379  | 3174    | 2463  | 2889     | 2178  | 2904    | 2193  | 3599     | 2874  | 3244       | 2533  | <b>2438 x 2134</b> |       |  |  |
|                | 9'0" x 6'6"  | 3459     | 2930  | 3584    | 3056  | 3233     | 2704  | 3317    | 2788  | 4001     | 3458  | 3689       | 3160  | <b>2743 x 1981</b> |       |  |  |
|                | 9'0" x 7'0"  | 3459     | 2985  | 3584    | 3110  | 3233     | 2758  | 3317    | 2843  | 4009     | 3521  | 3686       | 3212  | <b>2743 x 2134</b> |       |  |  |
| Double Door    | 10'0" x 6'6" | 3686     | 3300  | 3805    | 3419  | 3330     | 2944  | 3535    | 3150  | 4236     | 3851  | 3917       | 3531  | <b>3048 x 1981</b> |       |  |  |
|                | 10'0" x 7'0" | 3686     | 3314  | 3805    | 3433  | 3330     | 2958  | 3535    | 3163  | 4245     | 3873  | 3917       | 3545  | <b>3048 x 2134</b> |       |  |  |
|                | 11'0" x 6'6" | 3841     | 4445  | 3812    | 4415  | 3606     | 4210  | 3697    | 4301  | 4507     | 5079  | 4027       | 4630  | <b>3353 x 1981</b> |       |  |  |
|                | 11'0" x 7'0" | 3839     | 4458  | 3809    | 4429  | 3606     | 4226  | 3697    | 4317  | 4516     | 5104  | 4024       | 4644  | <b>3353 x 2134</b> |       |  |  |
|                | 12'0" x 6'6" | 3929     | 4635  | 3837    | 4543  | 3652     | 4358  | 3723    | 4429  | 4609     | 5283  | 4116       | 4822  | <b>3658 x 1981</b> |       |  |  |
|                | 12'0" x 7'0" | 3929     | 4651  | 3837    | 4559  | 3652     | 4374  | 3723    | 4444  | 4619     | 5309  | 4116       | 4837  | <b>3658 x 2134</b> |       |  |  |
|                | 13'0" x 6'6" | 4200     | 5087  | 4491    | 5378  | 3883     | 4770  | 4287    | 5174  | 5201     | 5956  | 4437       | 5325  | <b>3962 x 1981</b> |       |  |  |
|                | 13'0" x 7'0" | 4209     | 5105  | 4500    | 5396  | 3892     | 4788  | 4296    | 5192  | 5212     | 5985  | 4446       | 5342  | <b>3962 x 2134</b> |       |  |  |
|                | 14'0" x 6'6" | 4279     | 5082  | 4517    | 5320  | 3950     | 4753  | 4312    | 5115  | 5293     | 5964  | 4517       | 5320  | <b>4267 x 1981</b> |       |  |  |
|                | 14'0" x 7'0" | 4287     | 5082  | 4526    | 5320  | 3958     | 4753  | 4321    | 5115  | 5305     | 5976  | 4525       | 5320  | <b>4267 x 2134</b> |       |  |  |
|                | 15'0" x 6'6" | 4635     | 5353  | 4800    | 5518  | 4231     | 4949  | 4594    | 5312  | 5665     | 6248  | 4873       | 5591  | <b>4572 x 1981</b> |       |  |  |
|                | 15'0" x 7'0" | 4635     | 5390  | 4800    | 5556  | 4231     | 4987  | 4594    | 5350  | 5678     | 6298  | 4873       | 5629  | <b>4572 x 2134</b> |       |  |  |
|                | 16'0" x 6'6" | 5101     | 5569  | 5484    | 5952  | 4695     | 5163  | 5058    | 5526  | 6144     | 6476  | 5123       | 5591  | <b>4877 x 1981</b> |       |  |  |
|                | 16'0" x 7'0" | 5101     | 5602  | 5484    | 5985  | 4695     | 5196  | 5058    | 5559  | 6158     | 6524  | 5123       | 5624  | <b>4877 x 2134</b> |       |  |  |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Oakhampton double



\* see illustrations above for double door configuration

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial       |                | Masta Super    |      | Masta Super |      | Masta Super |      | Masta Super |      | Masta Super |      | Metric (mm)    |                      |                      |
|----------------|----------------|----------------|------|-------------|------|-------------|------|-------------|------|-------------|------|----------------|----------------------|----------------------|
| Width - Height |                |                |      |             |      |             |      |             |      |             |      | Width - Height |                      |                      |
| Single Door    | 7'0"w - 7'0"h  | 2923           | 2532 | 3007        | 2616 | 2723        | 2332 | 2821        | 2430 | 3417        | 3012 | 3077           | 2686                 | <b>2134w - 2134h</b> |
|                | 7'0"w - 7'6"h  | 2947           | 2626 | 3032        | 2711 | 2726        | 2405 | 2846        | 2525 | 3448        | 3113 | 3102           | 2781                 | <b>2134w - 2286h</b> |
|                | 7'0"w - 8'0"h  | 3439           | 2727 | 3543        | 2832 | 3238        | 2527 | 3357        | 2646 | 3945        | 3220 | 3593           | 2882                 | <b>2134w - 2438h</b> |
|                | 7'6"w - 7'0"h  | 2938           | 2604 | 3022        | 2689 | 2738        | 2404 | 2836        | 2503 | 3438        | 3091 | 3093           | 2759                 | <b>2286w - 2134h</b> |
|                | 7'6"w - 7'6"h  | 3072           | 2707 | 3157        | 2792 | 2851        | 2486 | 2971        | 2606 | 3579        | 3200 | 3227           | 2862                 | <b>2286w - 2286h</b> |
|                | 7'6"w - 8'0"h  | 3452           | 2812 | 3557        | 2917 | 3252        | 2612 | 3371        | 2731 | 3966        | 3312 | 3607           | 2968                 | <b>2286w - 2438h</b> |
|                | 8'0"w - 7'0"h  | 3089           | 2652 | 3174        | 2736 | 2889        | 2451 | 2904        | 2467 | 3599        | 3147 | 3244           | 2807                 | <b>2438w - 2134h</b> |
|                | 8'0"w - 7'6"h  | 3114           | 2771 | 3198        | 2856 | 2913        | 2570 | 2928        | 2586 | 3630        | 3273 | 3268           | 2926                 | <b>2438w - 2286h</b> |
|                | 8'0"w - 8'0"h  | 3141           | 2852 | 3246        | 2957 | 2941        | 2652 | 2976        | 2687 | 3665        | 3362 | 3296           | 3007                 | <b>2438w - 2438h</b> |
|                | 9'0"w - 7'0"h  | 3459           | 3209 | 3584        | 3334 | 3233        | 2983 | 3317        | 3067 | 4009        | 3745 | 3686           | 3436                 | <b>2743w - 2134h</b> |
|                | 9'0"w - 7'6"h  | 3511           | 3312 | 3636        | 3437 | 3284        | 3086 | 3368        | 3170 | 4069        | 3856 | 3738           | 3539                 | <b>2743w - 2286h</b> |
|                | 9'0"w - 8'0"h  | 3871           | 3438 | 4017        | 3583 | 3645        | 3212 | 3749        | 3316 | 4437        | 3990 | 4099           | 3666                 | <b>2743w - 2438h</b> |
|                | 10'0"w - 7'0"h | 3686           | 3719 | 3805        | 3837 | 3330        | 3362 | 3535        | 3568 | 4245        | 4278 | 3917           | 3949                 | <b>3048w - 2134h</b> |
|                | 10'0"w - 7'6"h | 3710           | 3942 | 3829        | 4061 | 3354        | 3586 | 3559        | 3791 | 4278        | 4510 | 3941           | 4173                 | <b>3048w - 2286h</b> |
|                | 10'0"w - 8'0"h | 4092           | -    | 4230        | -    | 3715        | -    | 3961        | -    | 4668        | -    | 4323           | -                    | <b>3048w - 2438h</b> |
|                | Double Door    | 11'0"w - 7'0"h | 3839 | 4838        | 3809 | 4809        | 3606 | 4606        | 3697 | 4697        | 4516 | 5484           | 4024                 | 5024                 |
| 11'0"w - 7'6"h |                | 3891           | 5105 | 3862        | 5076 | 3657        | 4871 | 3748        | 4962 | 4576        | 5758 | 4077           | 5291                 | <b>3353w - 2286h</b> |
| 11'0"w - 8'0"h |                | 4517           | -    | 4487        | -    | 4283        | -    | 4373        | -    | 5211        | -    | 4703           | -                    | <b>3353w - 2438h</b> |
| 12'0"w - 7'0"h |                | 3929           | 5031 | 3837        | 4939 | 3652        | 4754 | 3723        | 4824 | 4619        | 5689 | 4116           | 5217                 | <b>3658w - 2134h</b> |
| 12'0"w - 7'6"h |                | 3980           | 5194 | 3888        | 5102 | 3702        | 4917 | 3773        | 4987 | 4679        | 5862 | 4166           | 5381                 | <b>3658w - 2286h</b> |
| 12'0"w - 8'0"h |                | 4606           | -    | 4512        | -    | 4328        | -    | 4398        | -    | 5315        | -    | 4792           | -                    | <b>3658w - 2438h</b> |
| 13'0"w - 7'0"h |                | 4209           | 5521 | 4500        | 5812 | 3892        | 5204 | 4296        | 5608 | 5212        | 6401 | 4446           | 5758                 | <b>3962w - 2134h</b> |
| 13'0"w - 7'6"h |                | 4488           | 5750 | 4779        | 6041 | 4171        | 5433 | 4575        | 5837 | 5273        | 6641 | 4725           | 5987                 | <b>3962w - 2286h</b> |
| 13'0"w - 8'0"h |                | 4630           | -    | 4962        | -    | 4313        | -    | 4758        | -    | 5910        | -    | 4868           | -                    | <b>3962w - 2438h</b> |
| 14'0"w - 7'0"h |                | 4287           | 5496 | 4526        | 5735 | 3958        | 5167 | 4321        | 5530 | 5305        | 6390 | 4525           | 5734                 | <b>4267w - 2134h</b> |
| 14'0"w - 7'6"h |                | 4566           | -    | 4805        | -    | 4237        | -    | 4600        | -    | 5367        | -    | 4804           | -                    | <b>4267w - 2286h</b> |
| 14'0"w - 8'0"h |                | 5019           | -    | 5298        | -    | 4690        | -    | 5093        | -    | 6069        | -    | 5257           | -                    | <b>4267w - 2438h</b> |
| 15'0"w - 7'0"h |                | 4635           | 5907 | 4800        | 6072 | 4231        | 5503 | 4594        | 5866 | 5678        | 6815 | 4873           | 6145                 | <b>4572w - 2134h</b> |
| 15'0"w - 7'6"h |                | 5075           | -    | 5240        | -    | 4671        | -    | 5034        | -    | 6132        | -    | 5313           | -                    | <b>4572w - 2286h</b> |
| 15'0"w - 8'0"h |                | 5138           | -    | 5343        | -    | 4734        | -    | 5137        | -    | 6207        | -    | 5376           | -                    | <b>4572w - 2438h</b> |
| 16'0"w - 7'0"h |                | 5101           | 5984 | 5484        | 6366 | 4695        | 5578 | 5058        | 5941 | 6158        | 6905 | 5123           | 6175                 | <b>4877w - 2134h</b> |
| 16'0"w - 7'6"h | 4985           | -              | 5534 | -           | 4745 | -           | 5109 | -           | 6056 | -           | 5007 | -              | <b>4877w - 2286h</b> |                      |
| 16'0"w - 8'0"h | 5047           | -              | 5637 | -           | 4808 | -           | 5211 | -           | 6132 | -           | 5069 | -              | <b>4877w - 2438h</b> |                      |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

# panel-built oak

# Coach house monmouth

## STANDARD SIZE Retractable Up & Over Gear

|               | Oakhaven                   |             | Oakley      |             | Oakmere     |             | Oakridge    |                    | Oakwood     |             | Sevenoak    |  | Metric (mm)<br>Width x Height |
|---------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|--|-------------------------------|
|               | Imperial<br>Width x Height |             |             |             |             |             |             |                    |             |             |             |  |                               |
|               |                            | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super        | Masta Super | Masta Super | Masta Super |  |                               |
| Single Door ↑ | 7'0" x 6'6"                | 3189 2364   | 2384 1573   | 2943 2132   | 2922 2110   | 2939 2127   | 3006 2195   | <b>2134 x 1981</b> |             |             |             |  |                               |
|               | 7'0" x 7'0"                | 3195 2423   | 2384 1626   | 2943 2185   | 2922 2163   | 2939 2181   | 3006 2248   | <b>2134 x 2134</b> |             |             |             |  |                               |
|               | 7'5" x 6'6"                | 3209 2479   | 2399 1684   | 2958 2243   | 2937 2221   | 2954 2238   | 3021 2306   | <b>2261 x 1981</b> |             |             |             |  |                               |
|               | 7'5" x 7'0"                | 3215 2576   | 2399 1774   | 2958 2333   | 2937 2312   | 2954 2329   | 3021 2396   | <b>2261 x 2134</b> |             |             |             |  |                               |
|               | 7'6" x 6'6"                | 3209 2480   | 2399 1684   | 2958 2243   | 2937 2221   | 2954 2238   | 3021 2306   | <b>2286 x 1981</b> |             |             |             |  |                               |
|               | 7'6" x 7'0"                | 3216 2579   | 2399 1776   | 2958 2335   | 2937 2314   | 2954 2331   | 3021 2398   | <b>2286 x 2134</b> |             |             |             |  |                               |
|               | 8'0" x 6'6"                | 3257 2626   | 2357 1740   | 2999 2383   | 2894 2278   | 2911 2295   | 2979 2362   | <b>2438 x 1981</b> |             |             |             |  |                               |
|               | 8'0" x 7'0"                | 3374 2649   | 2467 1756   | 3110 2399   | 3004 2294   | 3022 2311   | 3089 2378   | <b>2438 x 2134</b> |             |             |             |  |                               |
|               | 9'0" x 6'6"                | 3823 3281   | 2865 2337   | 3480 2951   | 3497 2969   | 3551 3023   | 3520 2991   | <b>2743 x 1981</b> |             |             |             |  |                               |
|               | 9'0" x 7'0"                | 3828 3340   | 2865 2391   | 3480 3006   | 3497 3023   | 3551 3077   | 3520 3046   | <b>2743 x 2134</b> |             |             |             |  |                               |
|               | 10'0" x 6'6"               | 4056 3671   | 2941 2555   | 3703 3317   | 3716 3330   | 3769 3384   | 3781 3395   | <b>3048 x 1981</b> |             |             |             |  |                               |
|               | 10'0" x 7'0"               | 4065 3693   | 2941 2569   | 3703 3331   | 3716 3344   | 3769 3398   | 3781 3409   | <b>3048 x 2134</b> |             |             |             |  |                               |
| Double Door ↓ | 11'0" x 6'6"               | 4193 4562   | 3455 4059   | 3861 4464   | 3723 4327   | 3776 4380   | 3787 4390   | <b>3353 x 1981</b> |             |             |             |  |                               |
|               | 11'0" x 7'0"               | 4200 4787   | 3455 4075   | 3858 4478   | 3723 4342   | 3776 4396   | 3785 4405   | <b>3353 x 2134</b> |             |             |             |  |                               |
|               | 12'0" x 6'6"               | 4292 4966   | 3480 4186   | 3949 4655   | 3748 4454   | 3801 4507   | 3812 4518   | <b>3658 x 1981</b> |             |             |             |  |                               |
|               | 12'0" x 7'0"               | 4303 4992   | 3480 4202   | 3949 4671   | 3748 4470   | 3801 4523   | 3812 4533   | <b>3658 x 2134</b> |             |             |             |  |                               |
|               | 13'0" x 6'6"               | 4731 5487   | 3699 4587   | 4232 5119   | 4270 5157   | 4318 5205   | 4366 5254   | <b>3962 x 1981</b> |             |             |             |  |                               |
|               | 13'0" x 7'0"               | 4743 5515   | 3708 4604   | 4240 5136   | 4278 5174   | 4326 5223   | 4375 5271   | <b>3962 x 2134</b> |             |             |             |  |                               |
|               | 14'0" x 6'6"               | 4821 5492   | 3724 4527   | 4310 5113   | 4295 5098   | 4343 5146   | 4512 5315   | <b>4267 x 1981</b> |             |             |             |  |                               |
|               | 14'0" x 7'0"               | 4833 5504   | 3733 4527   | 4319 5113   | 4304 5098   | 4352 5146   | 4521 5315   | <b>4267 x 2134</b> |             |             |             |  |                               |
|               | 15'0" x 6'6"               | 5191 5774   | 4005 4724   | 4666 5385   | 4576 5294   | 4624 5342   | 4795 5513   | <b>4572 x 1981</b> |             |             |             |  |                               |
|               | 15'0" x 7'0"               | 5204 5824   | 4005 4761   | 4666 5422   | 4576 5331   | 4624 5380   | 4795 5551   | <b>4572 x 2134</b> |             |             |             |  |                               |
|               | 16'0" x 6'6"               | 5451 5784   | 4469 4937   | 5131 5600   | 5039 5507   | 5087 5555   | 5258 5726   | <b>4877 x 1981</b> |             |             |             |  |                               |
|               | 16'0" x 7'0"               | 5465 5831   | 4469 4970   | 5131 5633   | 5039 5540   | 5087 5588   | 5258 5759   | <b>4877 x 2134</b> |             |             |             |  |                               |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.



For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

|               | Imperial<br>Width - Height |           | Masta Super |           | Masta Super |           | Masta Super |               | Masta Super |  | Masta Super |  | Metric (mm)<br>Width - Height |
|---------------|----------------------------|-----------|-------------|-----------|-------------|-----------|-------------|---------------|-------------|--|-------------|--|-------------------------------|
|               |                            |           |             |           |             |           |             |               |             |  |             |  |                               |
| Single Door ↑ | 7'0"w - 7'0"h              | 3195 2790 | 2384 1993   | 2943 2552 | 2922 2531   | 2939 2548 | 3006 2615   | 2134w - 2134h |             |  |             |  |                               |
|               | 7'0"w - 7'6"h              | 3225 2891 | 2408 2088   | 2967 2647 | 2946 2625   | 2963 2642 | 3030 2710   | 2134w - 2286h |             |  |             |  |                               |
|               | 7'0"w - 8'0"h              | 3723 2997 | 2868 2157   | 3459 2747 | 3457 2745   | 3474 2763 | 3542 2830   | 2134w - 2438h |             |  |             |  |                               |
|               | 7'6"w - 7'0"h              | 3216 2868 | 2399 2066   | 2958 2625 | 2937 2603   | 2954 2620 | 3021 2688   | 2286w - 2134h |             |  |             |  |                               |
|               | 7'6"w - 7'6"h              | 3357 2978 | 2533 2169   | 3092 2647 | 3071 2706   | 3088 2723 | 3155 2791   | 2286w - 2286h |             |  |             |  |                               |
|               | 7'6"w - 8'0"h              | 3743 3089 | 2882 2242   | 3473 2747 | 3471 2831   | 3488 2848 | 3556 2916   | 2286w - 2438h |             |  |             |  |                               |
|               | 8'0"w - 7'0"h              | 3374 2922 | 2467 2029   | 3110 2672 | 3004 2567   | 3022 2584 | 3089 2652   | 2438w - 2134h |             |  |             |  |                               |
|               | 8'0"w - 7'6"h              | 3405 3048 | 2491 2148   | 3134 2791 | 3029 2686   | 3046 2703 | 3113 2771   | 2438w - 2286h |             |  |             |  |                               |
|               | 8'0"w - 8'0"h              | 3440 3137 | 2488 2199   | 3162 2873 | 3077 2788   | 3094 2805 | 3161 2872   | 2438w - 2438h |             |  |             |  |                               |
|               | 9'0"w - 7'0"h              | 3828 3565 | 2865 2615   | 3480 3230 | 3497 3247   | 3551 3301 | 3520 3270   | 2743w - 2134h |             |  |             |  |                               |
|               | 9'0"w - 7'6"h              | 3888 3676 | 2917 2718   | 3531 3333 | 3549 3351   | 3603 3404 | 3572 3373   | 2743w - 2286h |             |  |             |  |                               |
|               | 9'0"w - 8'0"h              | 4257 3810 | 3247 2813   | 3892 3459 | 3930 3497   | 3984 3551 | 3952 3519   | 2743w - 2438h |             |  |             |  |                               |
|               | 10'0"w - 7'0"h             | 4065 4098 | 2941 2974   | 3703 3735 | 3716 3748   | 3769 3802 | 3781 3813   | 3048w - 2134h |             |  |             |  |                               |
|               | 10'0"w - 7'6"h             | 4098 4330 | 2965 3197   | 3727 3959 | 3740 3972   | 3794 4026 | 3805 4037   | 3048w - 2286h |             |  |             |  |                               |
|               | 10'0"w - 8'0"h             | 4488 -    | 3295 -      | 4109 -    | 4141 -      | 4195 -    | 4206 -      | 3048w - 2438h |             |  |             |  |                               |
| Double Door ↓ | 11'0"w - 7'0"h             | 4200 5167 | 3455 4455   | 3858 4858 | 3723 4722   | 3776 4776 | 3785 4785   | 3353w - 2134h |             |  |             |  |                               |
|               | 11'0"w - 7'6"h             | 4262 5444 | 3506 4720   | 3911 5125 | 3773 4987   | 3827 5041 | 3837 5051   | 3353w - 2286h |             |  |             |  |                               |
|               | 11'0"w - 8'0"h             | 4897 -    | 4132 -      | 4537 -    | 4398 -      | 4452 -    | 4462 -      | 3353w - 2438h |             |  |             |  |                               |
|               | 12'0"w - 7'0"h             | 4303 5372 | 3480 4582   | 3949 5051 | 3748 4850   | 3801 4903 | 3812 4913   | 3658w - 2134h |             |  |             |  |                               |
|               | 12'0"w - 7'6"h             | 4363 5546 | 3531 4745   | 3999 5214 | 3798 5013   | 3852 5066 | 3862 5077   | 3658w - 2286h |             |  |             |  |                               |
|               | 12'0"w - 8'0"h             | 4999 -    | 4157 -      | 4625 -    | 4423 -      | 4477 -    | 4487 -      | 3658w - 2438h |             |  |             |  |                               |
|               | 13'0"w - 7'0"h             | 4743 5931 | 3708 5020   | 4240 5552 | 4278 5590   | 4326 5638 | 4375 5687   | 3962w - 2134h |             |  |             |  |                               |
|               | 13'0"w - 7'6"h             | 4804 6171 | 3987 5249   | 4519 5781 | 4557 5819   | 4606 5868 | 4654 5916   | 3962w - 2286h |             |  |             |  |                               |
|               | 13'0"w - 8'0"h             | 5441 -    | 4130 -      | 4662 -    | 4740 -      | 4788 -    | 4837 -      | 3962w - 2438h |             |  |             |  |                               |
|               | 14'0"w - 7'0"h             | 4833 5919 | 3733 4942   | 4319 5527 | 4304 5512   | 4352 5561 | 4521 5730   | 4267w - 2134h |             |  |             |  |                               |
|               | 14'0"w - 7'6"h             | 4896 -    | 4012 -      | 4598 -    | 4249 -      | 4298 -    | 4800 -      | 4267w - 2286h |             |  |             |  |                               |
|               | 14'0"w - 8'0"h             | 5597 -    | 4465 -      | 5050 -    | 4742 -      | 4790 -    | 5293 -      | 4267w - 2438h |             |  |             |  |                               |
|               | 15'0"w - 7'0"h             | 5204 6341 | 4005 5278   | 4666 5983 | 4576 5848   | 4624 5896 | 4795 6067   | 4572w - 2134h |             |  |             |  |                               |
|               | 15'0"w - 7'6"h             | 5658 -    | 4446 -      | 5107 -    | 5016 -      | 5064 -    | 5235 -      | 4572w - 2286h |             |  |             |  |                               |
|               | 15'0"w - 8'0"h             | 5733 -    | 4508 -      | 5169 -    | 5119 -      | 5167 -    | 5338 -      | 4572w - 2438h |             |  |             |  |                               |
|               | 16'0"w - 7'0"h             | 5465 6213 | 4469 5351   | 5131 6014 | 5039 5921   | 5087 5970 | 5258 6140   | 4877w - 2134h |             |  |             |  |                               |
|               | 16'0"w - 7'6"h             | 5363 -    | 4519 -      | 5015 -    | 5089 -      | 5137 -    | 5308 -      | 4877w - 2286h |             |  |             |  |                               |
|               | 16'0"w - 8'0"h             | 5440 -    | 4582 -      | 5078 -    | 5192 -      | 5240 -    | 5411 -      | 4877w - 2438h |             |  |             |  |                               |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

# panel-built idigbo

THE WARWICK RANGE is made with selected idigbo mouldings, idigbo tongue and groove boards and raised and fielded idigbo panels depending on design. Doors are of panel construction onto Masta-Gear in standard or made to measure sizes as listed.

## STANDARD SIZE Retractable Up & Over Gear

|                |              | Alcester |       | Brandon |       | Bidford |       | Baddesley |       | Kenilworth* |       | Claverdon |             | Metric (mm)    |  |
|----------------|--------------|----------|-------|---------|-------|---------|-------|-----------|-------|-------------|-------|-----------|-------------|----------------|--|
| Imperial       |              |          |       |         |       |         |       |           |       |             |       |           |             | Width x Height |  |
| Width x Height |              | Masta    | Super | Masta   | Super | Masta   | Super | Masta     | Super | Masta       | Super | Masta     | Super       |                |  |
| Single Door    | 7'0" x 6'6"  | 3737     | -     | 3293    | 3006  | 3618    | 3330  | 3207      | 2919  | 2991        | 2704  | 2972      | 2685        | 2134 x 1981    |  |
|                | 7'0" x 7'0"  | 3737     | -     | 3293    | 3065  | 3618    | 3389  | 3207      | 2978  | 2991        | 2763  | 2972      | 2744        | 2134 x 2134    |  |
|                | 7'5" x 6'6"  | 3754     | -     | 3436    | 3254  | 3641    | 3460  | 3294      | 3112  | 3085        | 2904  | 3066      | 2885        | 2261 x 1981    |  |
|                | 7'5" x 7'0"  | 3754     | -     | 3436    | 3354  | 3641    | 3560  | 3294      | 3212  | 3085        | 3004  | 3066      | 2985        | 2261 x 2134    |  |
|                | 7'6" x 6'6"  | 3754     | -     | 3437    | 3255  | 3643    | 3461  | 3294      | 3112  | 3085        | 2904  | 3066      | 2885        | 2286 x 1981    |  |
|                | 7'6" x 7'0"  | 3754     | -     | 3437    | 3358  | 3643    | 3564  | 3294      | 3215  | 3085        | 3006  | 3066      | 2987        | 2286 x 2134    |  |
|                | 8'0" x 6'6"  | 3786     | -     | 3540    | 3467  | 3816    | 3744  | 3395      | 3323  | 3193        | 3121  | 3175      | 3103        | 2438 x 1981    |  |
|                | 8'0" x 7'0"  | 3816     | -     | 3570    | 3485  | 3847    | 3762  | 3425      | 3340  | 3224        | 3139  | 3206      | 3121        | 2438 x 2134    |  |
|                | 9'0" x 6'6"  | 4556     | -     | 4024    | 4137  | 4349    | 4462  | 3753      | 3866  | 3678        | 3790  | 3692      | 3804        | 2743 x 1981    |  |
|                | 9'0" x 7'0"  | 4556     | -     | 4024    | 4197  | 4349    | 4522  | 3753      | 3926  | 3678        | 3851  | 3692      | 3864        | 2743 x 2134    |  |
| Double Door    | 10'0" x 6'6" | 4761     | -     | 4257    | 4581  | 4582    | 4906  | 4016      | 4340  | 3884        | 4207  | 3898      | 4222        | 3048 x 1981    |  |
|                | 10'0" x 7'0" | 4761     | -     | 4257    | 4596  | 4582    | 4921  | 4016      | 4355  | 3884        | 4223  | 3898      | 4237        | 3048 x 2134    |  |
|                | 11'0" x 6'6" | 5285     | -     | 5091    | 6062  | 5423    | 6394  | 4742      | 5729  | 4391        | 5378  | 4407      | 5394        | 3353 x 1981    |  |
|                | 11'0" x 7'0" | 5285     | -     | 5091    | 6079  | 5423    | 6412  | 4742      | 5747  | 4391        | 5395  | 4407      | 5411        | 3353 x 2134    |  |
|                | 12'0" x 6'6" | 5632     | -     | 5277    | 6361  | 5609    | 6693  | 4751      | 5851  | 4573        | 5673  | 4591      | 5691        | 3658 x 1981    |  |
|                | 12'0" x 7'0" | 5632     | -     | 5277    | 6378  | 5609    | 6710  | 4751      | 5868  | 4573        | 5691  | 4591      | 5708        | 3658 x 2134    |  |
|                | 13'0" x 6'6" | 6493     | -     | 5828    | 7014  | 6271    | 7457  | 5225      | 6533  | 4943        | 6252  | 4976      | 6285        | 3962 x 1981    |  |
|                | 13'0" x 7'0" | 6493     | -     | 5828    | 7033  | 6271    | 7476  | 5225      | 6552  | 4943        | 6271  | 4976      | 6304        | 3962 x 2134    |  |
|                | 14'0" x 6'6" | 7047     | -     | 6446    | 7108  | 6959    | 7620  | 6149      | 6933  | 5557        | 6341  | 5592      | 6376        | 4267 x 1981    |  |
|                | 14'0" x 7'0" | 7047     | -     | 6446    | 7108  | 6959    | 7620  | 6149      | 6933  | 5557        | 6341  | 5592      | 6376        | 4267 x 2134    |  |
| 15'0" x 6'6"   | 7346         | -        | 6907  | 7495    | 7420  | 8008    | 6603  | 7313      | 6011  | 6722        | 6047  | 6758      | 4572 x 1981 |                |  |
| 15'0" x 7'0"   | 7346         | -        | 6907  | 7537    | 7420  | 8049    | 6603  | 7355      | 6011  | 6763        | 6047  | 6799      | 4572 x 2134 |                |  |
| 16'0" x 6'6"   | 7398         | -        | 7103  | 7845    | 7616  | 8358    | 6896  | 7761      | 6051  | 6916        | 6312  | 7177      | 4877 x 1981 |                |  |
| 16'0" x 7'0"   | 7398         | -        | 7103  | 7882    | 7616  | 8395    | 6896  | 7797      | 6051  | 6952        | 6312  | 7213      | 4877 x 2134 |                |  |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Kenilworth double



For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

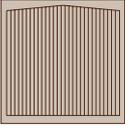
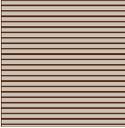
| Imperial       |                | Masta |       | Super |       | Masta |       | Super |       | Masta |       | Super |               | Metric (mm)    |  |
|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|----------------|--|
| Width - Height |                | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super         | Width - Height |  |
| Single Door    | 7'0"w - 7'0"h  | 3737  | -     | 3293  | 3310  | 3618  | 3795  | 3207  | 3223  | 2991  | 3168  | 2972  | 3149          | 2134w - 2134h  |  |
|                | 7'0"w - 7'6"h  | 3755  | -     | 3359  | 3610  | 3635  | 3886  | 3238  | 3489  | 3150  | 3401  | 3131  | 3382          | 2134w - 2286h  |  |
|                | 7'0"w - 8'0"h  | 4314  | -     | 3848  | 3785  | 4063  | 4000  | 3638  | 3575  | 3551  | 3488  | 3522  | 3459          | 2134w - 2438h  |  |
|                | 7'6"w - 7'0"h  | 3754  | -     | 3437  | 3506  | 3643  | 3883  | 3294  | 3362  | 3085  | 3326  | 3066  | 3307          | 2286w - 2134h  |  |
|                | 7'6"w - 7'6"h  | 3806  | -     | 3489  | 3778  | 3695  | 3894  | 3359  | 3649  | 3290  | 3579  | 3271  | 356           | 2286w - 2286h  |  |
|                | 7'6"w - 8'0"h  | 4344  | -     | 3954  | 3966  | 4092  | 4104  | 3729  | 3741  | 3660  | 3672  | 3631  | 3643          | 2286w - 2438h  |  |
|                | 8'0"w - 7'0"h  | 3816  | -     | 3570  | 3604  | 3847  | 4064  | 3425  | 3459  | 3224  | 3441  | 3206  | 3423          | 2438w - 2134h  |  |
|                | 8'0"w - 7'6"h  | 3834  | -     | 3588  | 3905  | 3864  | 4182  | 3456  | 3774  | 3405  | 3722  | 3386  | 3704          | 2438w - 2286h  |  |
|                | 8'0"w - 8'0"h  | 4372  | -     | 4060  | 4073  | 4262  | 4275  | 3827  | 3840  | 3775  | 3788  | 3747  | 3760          | 2438w - 2438h  |  |
|                | 9'0"w - 7'0"h  | 4556  | -     | 4024  | 4238  | 4349  | 4770  | 3753  | 3967  | 3678  | 4098  | 3692  | 4112          | 2743w - 2134h  |  |
| Double Door    | 9'0"w - 7'6"h  | 4573  | -     | 4042  | 4545  | 4127  | 4631  | 3933  | 4436  | 3881  | 4384  | 3894  | 4398          | 2743w - 2286h  |  |
|                | 9'0"w - 8'0"h  | 5145  | -     | 4528  | 4776  | 4764  | 5012  | 4303  | 4551  | 4251  | 4499  | 4254  | 4503          | 2743w - 2438h  |  |
|                | 10'0"w - 7'0"h | 4761  | -     | 4257  | 4814  | 4582  | 5368  | 4016  | 4573  | 3884  | 4670  | 3898  | 4684          | 3048w - 2134h  |  |
|                | 10'0"w - 7'6"h | 4779  | -     | 4275  | 5277  | 4600  | 5602  | 4196  | 5198  | 4108  | 5111  | 4123  | 5125          | 3048w - 2286h  |  |
|                | 10'0"w - 8'0"h | 5379  | -     | 4774  | -     | 4997  | -     | 4566  | -     | 4478  | -     | 4483  | -             | 3048w - 2438h  |  |
|                | 11'0"w - 7'0"h | 5285  | -     | 5091  | 6247  | 5423  | 6832  | 4742  | 5913  | 4391  | 5815  | 4407  | 5831          | 3353w - 2134h  |  |
|                | 11'0"w - 7'6"h | 5305  | -     | 5111  | 6766  | 5443  | 7099  | 4773  | 6444  | 4460  | 6132  | 4655  | 6327          | 3353w - 2286h  |  |
|                | 11'0"w - 8'0"h | 6158  | -     | 5896  | -     | 6113  | -     | 5415  | -     | 5083  | -     | 5278  | -             | 3353w - 2438h  |  |
|                | 12'0"w - 7'0"h | 5632  | -     | 5277  | 6523  | 5609  | 7130  | 4751  | 6013  | 4573  | 6111  | 4591  | 6128          | 3658w - 2134h  |  |
|                | 12'0"w - 7'6"h | 6083  | -     | 5728  | 6952  | 6060  | 7284  | 5245  | 6486  | 5096  | 6336  | 5292  | 6533          | 3658w - 2286h  |  |
| 12'0"w - 8'0"h | 6621           | -     | 6166  | -     | 6376  | -     | 5527  | -     | 5358  | -     | 5555  | -     | 3658w - 2438h |                |  |
| 13'0"w - 7'0"h | 6493           | -     | 5828  | 7195  | 6271  | 7936  | 5225  | 6714  | 4943  | 6731  | 4976  | 6764  | 3962w - 2134h |                |  |
| 13'0"w - 7'6"h | 7207           | -     | 6541  | 7720  | 6984  | 8136  | 5981  | 7283  | 5750  | 7051  | 5961  | 7263  | 3962w - 2286h |                |  |
| 13'0"w - 8'0"h | 7289           | -     | 6469  | -     | 6790  | -     | 5739  | -     | 5488  | -     | 5699  | -     | 3962w - 2438h |                |  |
| 14'0"w - 7'0"h | 7047           | -     | 6446  | 7245  | 6959  | 8078  | 6149  | 7070  | 5557  | 6799  | 5592  | 6834  | 4267w - 2134h |                |  |
| 14'0"w - 7'6"h | 7329           | -     | 6728  | -     | 7315  | -     | 6474  | -     | 5954  | -     | 6168  | -     | 4267w - 2286h |                |  |
| 14'0"w - 8'0"h | 7684           | -     | 6932  | -     | 7364  | -     | 6494  | -     | 5954  | -     | 6168  | -     | 4267w - 2438h |                |  |
| 15'0"w - 7'0"h | 7346           | -     | 6907  | 7763  | 7420  | 8620  | 6603  | 7582  | 6011  | 7334  | 6047  | 7370  | 4572w - 2134h |                |  |
| 15'0"w - 7'6"h | 7366           | -     | 6927  | -     | 7440  | -     | 6774  | -     | 6168  | -     | 6383  | -     | 4572w - 2286h |                |  |
| 15'0"w - 8'0"h | 7721           | -     | 7144  | -     | 7514  | -     | 6793  | -     | 6168  | -     | 6383  | -     | 4572w - 2438h |                |  |
| 16'0"w - 7'0"h | 7398           | -     | 7103  | 7937  | 7616  | 8816  | 6896  | 7852  | 6051  | 7374  | 6312  | 7635  | 4877w - 2134h |                |  |
| 16'0"w - 7'6"h | 7418           | -     | 7123  | -     | 7636  | -     | 6970  | -     | 6218  | -     | 6524  | -     | 4877w - 2286h |                |  |
| 16'0"w - 8'0"h | 7774           | -     | 7354  | -     | 7724  | -     | 6990  | -     | 6218  | -     | 6524  | -     | 4877w - 2438h |                |  |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

# panel-built idigbo

# Coach-house warwick

## STANDARD SIZE Retractable Up & Over Gear

|                |              | Charlton*   |       | Hatton  |       | Grendon   |       | Grafton   |       | Henley*   |       | Aston  |             | Metric (mm)    |             |  |
|----------------|--------------|---|-------|---|-------|---|-------|---|-------|---|-------|--|-------------|----------------|-------------|--|
| Imperial       |              |  |       |  |       |  |       |  |       |  |       |  |             | Width x Height |             |  |
| Width x Height |              | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta  | Super       |                |             |  |
| Single Door    | 7'0" X 6'6"  | 2953  | 2665  | 3132  | 2844  | 2961  | 2673  | 3538  | -     | 2573  | 2286  | 3263   | 2976        | 2134 x 1981    |             |  |
|                | 7'0" X 7'0"  | 2953  | 2724  | 3132  | 2903  | 2961  | 2732  | 3538  | -     | 2651  | 2422  | 3263   | 3035        | 2134 x 2134    |             |  |
|                | 7'5" x 6'6"  | 3040  | 2859  | 3224  | 3043  | 3055  | 2873  | 3555  | -     | 2721  | 2539  | 3356   | 3175        | 2261 x 1981    |             |  |
|                | 7'5" x 7'0"  | 3040  | 2959  | 3224  | 3143  | 3055  | 2973  | 3555  | -     | 2809  | 2728  | 3356   | 3275        | 2261 x 2134    |             |  |
|                | 7'6" x 6'6"  | 3040  | 2859  | 3225  | 3044  | 3055  | 2873  | 3555  | -     | 2721  | 2539  | 3357   | 3176        | 2286 x 1981    |             |  |
|                | 7'6" x 7'0"  | 3040  | 2961  | 3225  | 3146  | 3055  | 2976  | 3555  | -     | 2809  | 2730  | 3357   | 3278        | 2286 x 2134    |             |  |
|                | 8'0" x 6'6"  | 3129  | 3057  | 3393  | 3321  | 3164  | 3091  | 3706  | -     | 2738  | 2666  | 3525   | 3453        | 2438 x 1981    |             |  |
|                | 8'0" x 7'0"  | 3159  | 3074  | 3424  | 3339  | 3194  | 3109  | 3736  | -     | 2857  | 2772  | 3556   | 3471        | 2438 x 2134    |             |  |
|                | 9'0" x 6'6"  | 3504  | 3617  | 3844  | 3956  | 3676  | 3789  | 4327  | -     | 3273  | 3385  | 3970   | 4082        | 2743 x 1981    |             |  |
|                | 9'0" x 7'0"  | 3504  | 3677  | 3844  | 4016  | 3676  | 3849  | 4327  | -     | 3384  | 3556  | 3970   | 4142        | 2743 x 2134    |             |  |
|                | 10'0" x 6'6" | 3723  | 4046  | 4037  | 4361  | 3883  | 4207  | 4565  | -     | 3322  | 3646  | 4171   | 4495        | 3048 x 1981    |             |  |
|                | 10'0" x 7'0" | 3723  | 4062  | 4037  | 4376  | 3883  | 4222  | 4565  | -     | 3434  | 3773  | 4171   | 4510        | 3048 x 2134    |             |  |
|                | Double Door  | 11'0" x 6'6"  | 4304  | 5249  | 4772  | 5743  | 4391  | 5378  | 5362  | -   | 4219  | 5163   | 5018        | 5989           | 3353 x 1981 |  |
|                |              | 11'0" x 7'0"  | 4304  | 5266  | 4772  | 5761  | 4391  | 5396  | 5362  | -   | 4374  | 5336   | 5018        | 6007           | 3353 x 2134 |  |
|                |              | 12'0" x 6'6"  | 4420  | 5477  | 4954  | 6038  | 4576  | 5676  | 5391  | -   | 4245  | 5302   | 5200        | 6284           | 3658 x 1981 |  |
|                |              | 12'0" x 7'0"  | 4420  | 5494  | 4954  | 6056  | 4576  | 5693  | 5391  | -   | 4401  | 5475   | 5200        | 6302           | 3658 x 2134 |  |
| 13'0" x 6'6"   |              | 4856  | 6121  | 5482  | 6668  | 4951  | 6260  | 6223  | -     | 4397  | 5663  | 5722   | 6908        | 3962 x 1981    |             |  |
| 13'0" x 7'0"   |              | 4856  | 6141  | 5482  | 6687  | 4951  | 6279  | 6223  | -     | 4552  | 5837  | 5722   | 6927        | 3962 x 2134    |             |  |
| 14'0" x 6'6"   |              | 5513  | 6254  | 6095  | 6757  | 5566  | 6351  | 6697  | -     | 4854  | 5596  | 6336   | 6997        | 4267 x 1981    |             |  |
| 14'0" x 7'0"   |              | 5513  | 6254  | 6095  | 6757  | 5566  | 6351  | 6697  | -     | 5010  | 5751  | 6336   | 6997        | 4267 x 2134    |             |  |
| 15'0" x 6'6"   |              | 5921  | 6589  | 6553  | 7141  | 6022  | 6733  | 7236  | -     | 5406  | 6074  | 6793   | 7381        | 4572 x 1981    |             |  |
| 15'0" x 7'0"   |              | 5921  | 6631  | 6553  | 7182  | 6022  | 6774  | 7236  | -     | 5590  | 6299  | 6793   | 7423        | 4572 x 2134    |             |  |
| 16'0" x 6'6"   | 6148         | 6970  | 6769  | 7511  | 6287  | 7152  | 7288  | -   | 5440  | 6262  | 7009  | 7751   | 4877 x 1981 |                |             |  |
| 16'0" x 7'0"   | 6148         | 7006  | 6769  | 7548  | 6287  | 7188  | 7288  | -   | 5617  | 6475  | 7009  | 7788   | 4877 x 2134 |                |             |  |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Charlton double



\* see illustrations above for double door configuration

\*Henley double

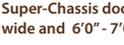
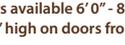
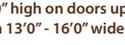
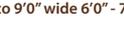
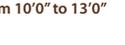


\* see illustrations above for double door configuration

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

|                |                | Masta   |       | Super   |       | Masta   |       | Super   |       | Masta   |       | Super  |               | Metric (mm)    |               |
|----------------|----------------|---|-------|---|-------|---|-------|---|-------|---|-------|--|---------------|----------------|---------------|
| Imperial       |                |  |       |  |       |  |       |  |       |  |       |  |               | Width - Height |               |
| Width - Height |                | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta  | Super         |                |               |
| Single Door    | 7'0"w - 7'0"h  | 2953  | 2970  | 3132  | 3309  | 2961  | 3138  | 3538  | -     | 2651  | 2828  | 3263   | 3280          | 2134w - 2134h  |               |
|                | 7'0"w - 7'6"h  | 2961  | 3211  | 3237  | 3488  | 3120  | 3371  | 3555  | -     | 2736  | 2987  | 3384   | 3635          | 2134w - 2286h  |               |
|                | 7'0"w - 8'0"h  | 3351  | 3288  | 3633  | 3570  | 3510  | 3447  | 3956  | -     | 3204  | 3141  | 3780   | 3717          | 2134w - 2438h  |               |
|                | 7'6"w - 7'0"h  | 3040  | 3109  | 3225  | 3466  | 3055  | 3295  | 3555  | -     | 2809  | 3050  | 3357   | 3426          | 2286w - 2134h  |               |
|                | 7'6"w - 7'6"h  | 3082  | 3372  | 3373  | 3662  | 3259  | 3549  | 3607  | -     | 2939  | 3229  | 3519   | 3809          | 2286w - 2286h  |               |
|                | 7'6"w - 8'0"h  | 3442  | 3454  | 3738  | 3750  | 3619  | 3631  | 3977  | -     | 3388  | 3400  | 3885   | 3717          | 2286w - 2438h  |               |
|                | 8'0"w - 7'0"h  | 3159  | 3193  | 3424  | 3641  | 3194  | 3411  | 3736  | -     | 2857  | 3074  | 3556   | 3589          | 2438w - 2134h  |               |
|                | 8'0"w - 7'6"h  | 3167  | 3485  | 3548  | 3866  | 3375  | 3693  | 3753  | -     | 2953  | 3271  | 3695   | 4013          | 2438w - 2286h  |               |
|                | 8'0"w - 8'0"h  | 3527  | 3540  | 3909  | 3922  | 3735  | 3748  | 4124  | -     | 3402  | 3415  | 4055   | 4068          | 2438w - 2438h  |               |
|                | 9'0"w - 7'0"h  | 3504  | 3718  | 3844  | 4264  | 3676  | 4096  | 4327  | -     | 3384  | 3804  | 3970   | 4184          | 2743w - 2134h  |               |
|                | 9'0"w - 7'6"h  | 3512  | 4015  | 3982  | 4485  | 3879  | 4382  | 4345  | -     | 3502  | 4006  | 4123   | 4626          | 2743w - 2286h  |               |
|                | 9'0"w - 8'0"h  | 3872  | 4120  | 4342  | 4590  | 4239  | 4487  | 4715  | -     | 3974  | 4222  | 4483   | 4731          | 2743w - 2438h  |               |
|                | 10'0"w - 7'0"h | 3723  | 4279  | 4037  | 4823  | 3883  | 4669  | 4565  | -     | 3434  | 4220  | 4171   | 4728          | 3048w - 2134h  |               |
|                | 10'0"w - 7'6"h | 3730  | 4733  | 4189  | 5192  | 4107  | 5110  | 4582  | -     | 3552  | 4555  | 4338   | 5340          | 3048w - 2286h  |               |
|                | 10'0"w - 8'0"h | 4091  | -     | 4549  | -     | 4468  | -     | 4957  | -     | 4024  | -     | 4698   | -             | 3048w - 2438h  |               |
|                | Double Door    | 11'0"w - 7'0"h  | 4304  | 5434  | 4772  | 6181  | 4391  | 5816  | 5362  | -   | 4374  | 5756   | 5018          | 6175           | 3353w - 2134h |
| 11'0"w - 7'6"h |                | 4304  | 5933  | 4935  | 6590  | 4640  | 6311  | 5382  | -     | 4529  | 6158  | 5211   | 6866          | 3353w - 2286h  |               |
| 11'0"w - 8'0"h |                | 4927  | -     | 5567  | -     | 5262  | -     | 6025  | -     | 5307  | -     | 5843   | -             | 3353w - 2438h  |               |
| 12'0"w - 7'0"h |                | 4420  | 5639  | 4954  | 6476  | 4576  | 6113  | 5391  | -     | 4401  | 5895  | 5200   | 6447          | 3658w - 2134h  |               |
| 12'0"w - 7'6"h |                | 4851  | 6048  | 5562  | 6786  | 5277  | 6517  | 5842  | -     | 4987  | 6184  | 5838   | 7062          | 3658w - 2286h  |               |
| 12'0"w - 8'0"h |                | 5113  | -     | 5834  | -     | 5539  | -     | 6124  | -     | 5404  | -     | 6110   | -             | 3658w - 2438h  |               |
| 13'0"w - 7'0"h |                | 4856  | 6302  | 5482  | 7146  | 4951  | 6739  | 6223  | -     | 4552  | 6297  | 5722   | 7089          | 3962w - 2134h  |               |
| 13'0"w - 7'6"h |                | 5549  | 6807  | 6365  | 7544  | 5936  | 7238  | 6936  | -     | 5400  | 6659  | 6635   | 7814          | 3962w - 2286h  |               |
| 13'0"w - 8'0"h |                | 5287  | -     | 6113  | -     | 5674  | -     | 6694  | -     | 5555  | -     | 6383   | -             | 3962w - 2438h  |               |
| 14'0"w - 7'0"h |                | 5513  | 6391  | 6095  | 7215  | 5566  | 6809  | 6697  | -     | 5010  | 6209  | 6336   | 7134          | 4267w - 2134h  |               |
| 14'0"w - 7'6"h |                | 5775  | -     | 6561  | -     | 6143  | -     | 6979  | -     | 5427  | -     | 6831   | -             | 4267w - 2286h  |               |
| 14'0"w - 8'0"h |                | 5775  | -     | 6571  | -     | 6143  | -     | 6999  | -     | 5582  | -     | 6841   | -             | 4267w - 2438h  |               |
| 15'0"w - 7'0"h |                | 5921  | 6858  | 6553  | 7753  | 6022  | 7345  | 7236  | -     | 5590  | 6870  | 6793   | 7649          | 4572w - 2134h  |               |
| 15'0"w - 7'6"h |                | 5921  | -     | 6770  | -     | 6358  | -     | 7256  | -     | 5767  | -     | 7040   | -             | 4572w - 2286h  |               |
| 15'0"w - 8'0"h |                | 5921  | -     | 6780  | -     | 6358  | -     | 7275  | -     | 5944  | -     | 7050   | -             | 4572w - 2438h  |               |
| 16'0"w - 7'0"h |                | 6148  | 7061  | 6769  | 7969  | 6287  | 7610  | 7288  | -     | 5617  | 6897  | 7009   | 7843          | 4877w - 2134h  |               |
| 16'0"w - 7'6"h | 6148           | -   | 7010  | -   | 6499  | -   | 7308  | -   | 5794  | -   | 7280  | -  | 4877w - 2286h |                |               |
| 16'0"w - 8'0"h | 6148           | -   | 7010  | -   | 6499  | -   | 7328  | -   | 5971  | -   | 7280  | -  | 4877w - 2438h |                |               |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

# panel-built idigbo

## STANDARD SIZE Retractable Up & Over Gear

|                |              | Harbury      |       | Welford |       | Bentley |       | Langley |       | Southam |       | Gaydon |             | Metric (mm)    |             |
|----------------|--------------|--------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|--------|-------------|----------------|-------------|
| Imperial       |              |              |       |         |       |         |       |         |       |         |       |        |             | Width x Height |             |
| Width x Height |              |              |       |         |       |         |       |         |       |         |       |        |             |                |             |
| Single Door    |              | Masta        | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta   | Super | Masta  | Super       |                |             |
|                | 7'0" X 6'6"  | 2912         | 2624  | 3605    | -     | 3738    | -     | 3217    | 2929  | 2912    | 2624  | 3522   | -           | 2134 x 1981    |             |
|                | 7'0" X 7'0"  | 2912         | 2683  | 3605    | -     | 3738    | -     | 3217    | 2988  | 2912    | 2683  | 3522   | -           | 2134 x 2134    |             |
|                | 7'5" x 6'6"  | 3006         | 2824  | 3622    | -     | 3762    | -     | 3311    | 3129  | 3006    | 2824  | 3539   | -           | 2261 x 1981    |             |
|                | 7'5" x 7'0"  | 3006         | 2925  | 3622    | -     | 3762    | -     | 3311    | 3229  | 3006    | 2925  | 3539   | -           | 2261 x 2134    |             |
|                | 7'6" x 6'6"  | 3006         | 2824  | 3622    | -     | 3764    | -     | 3311    | 3129  | 3006    | 2824  | 3539   | -           | 2286 x 1981    |             |
|                | 7'6" x 7'0"  | 3006         | 2927  | 3622    | -     | 3764    | -     | 3311    | 3232  | 3006    | 2927  | 3539   | -           | 2286 x 2134    |             |
|                | 8'0" x 6'6"  | 3114         | 3042  | 3653    | -     | 4042    | -     | 3374    | 3302  | 3114    | 3042  | 3570   | -           | 2438 x 1981    |             |
|                | 8'0" x 7'0"  | 3144         | 3059  | 3684    | -     | 4072    | -     | 3404    | 3319  | 3144    | 3059  | 3600   | -           | 2438 x 2134    |             |
|                | 9'0" x 6'6"  | 3599         | 3711  | 4388    | -     | 4589    | -     | 3915    | 4027  | 3599    | 3711  | 4292   | -           | 2743 x 1981    |             |
|                | 9'0" x 7'0"  | 3599         | 3771  | 4388    | -     | 4589    | -     | 3915    | 4087  | 3599    | 3771  | 4292   | -           | 2743 x 2134    |             |
|                | 10'0" x 6'6" | 3804         | 4128  | 4670    | -     | 5037    | -     | 4224    | 4548  | 3804    | 4128  | 4505   | -           | 3048 x 1981    |             |
|                | 10'0" x 7'0" | 3804         | 4143  | 4670    | -     | 5037    | -     | 4224    | 4563  | 3804    | 4143  | 4505   | -           | 3048 x 2134    |             |
|                | Double Door  | 11'0" x 6'6" | 4311  | 5299    | 5227  | -       | 5327  | -       | 4765  | 5752    | 4311  | 5299   | 5118        | -              | 3353 x 1981 |
|                |              | 11'0" x 7'0" | 4311  | 5316    | 5227  | -       | 5327  | -       | 4765  | 5770    | 4311  | 5316   | 5118        | -              | 3353 x 2134 |
|                |              | 12'0" x 6'6" | 4494  | 5594    | 5574  | -       | 6061  | -       | 4948  | 6048    | 4494  | 5594   | 5464        | -              | 3658 x 1981 |
|                |              | 12'0" x 7'0" | 4494  | 5611    | 5574  | -       | 6061  | -       | 4948  | 6065    | 4494  | 5611   | 5464        | -              | 3658 x 2134 |
|                |              | 13'0" x 6'6" | 4864  | 6173    | 6045  | -       | 6735  | -       | 5274  | 6583    | 4864  | 6173   | 5875        | -              | 3962 x 1981 |
|                |              | 13'0" x 7'0" | 4864  | 6192    | 6045  | -       | 6735  | -       | 5460  | 6788    | 4864  | 6192   | 5875        | -              | 3962 x 2134 |
|                |              | 14'0" x 6'6" | 5478  | 6262    | 6838  | -       | 7225  | -       | 6073  | 6857    | 5478  | 6262   | 6668        | -              | 4267 x 1981 |
| 14'0" x 7'0"   |              | 5478         | 6262  | 6838    | -     | 7225    | -     | 6073    | 6857  | 5478    | 6262  | 6668   | -           | 4267 x 2134    |             |
| 15'0" x 6'6"   |              | 5931         | 6642  | 7138    | -     | 7542    | -     | 6527    | 7237  | -       | -     | 6967   | -           | 4572 x 1981    |             |
| 15'0" x 7'0"   |              | 5931         | 6684  | 7138    | -     | 7542    | -     | 6527    | 7279  | -       | -     | 6967   | -           | 4572 x 2134    |             |
| 16'0" x 6'6"   | 5971         | 6836         | 7192  | -       | 7929  | -       | 6733  | 7598    | -     | -       | 7021  | -      | 4877 x 1981 |                |             |
| 16'0" x 7'0"   | 5971         | 6873         | 7192  | -       | 7929  | -       | 6733  | 7634    | -     | -       | 7021  | -      | 4877 x 2134 |                |             |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Harbury double



\*Southam double



\* see illustrations above for double door configuration

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial       |                |                |       |       |       |       |       |       |       |       |       |       |       | Metric (mm)    |               |
|----------------|----------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|---------------|
| Width - Height |                |                |       |       |       |       |       |       |       |       |       |       |       | Width - Height |               |
| Single Door    |                | Masta          | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super | Masta | Super |                |               |
|                | 7'0"w - 7'0"h  | 2912           | 3089  | 3605  | -     | 3738  | -     | 3217  | 3394  | 2912  | 3089  | 3522  | -     | 2134w - 2134h  |               |
|                | 7'0"w - 7'6"h  | 3071           | 3322  | 3622  | -     | 3756  | -     | 3376  | 3626  | 3071  | 3322  | 3539  | -     | 2134w - 2286h  |               |
|                | 7'0"w - 8'0"h  | 3472           | 3409  | 4163  | -     | 4156  | -     | 3792  | 3729  | 3472  | 3409  | 4079  | -     | 2134w - 2438h  |               |
|                | 7'6"w - 7'0"h  | 3006           | 3247  | 3622  | -     | 3764  | -     | 3311  | 3551  | 3006  | 3247  | 3539  | -     | 2286w - 2134h  |               |
|                | 7'6"w - 7'6"h  | 3210           | 3500  | 3674  | -     | 3815  | -     | 3515  | 3804  | 3210  | 3500  | 3591  | -     | 2286w - 2286h  |               |
|                | 7'6"w - 8'0"h  | 3580           | 3592  | 4184  | -     | 4186  | -     | 3901  | 3913  | 3580  | 3592  | 4100  | -     | 2286w - 2438h  |               |
|                | 8'0"w - 7'0"h  | 3144           | 3361  | 3684  | -     | 4072  | -     | 3404  | 3621  | 3144  | 3361  | 3600  | -     | 2438w - 2134h  |               |
|                | 8'0"w - 7'6"h  | 3325           | 3643  | 3701  | -     | 4090  | -     | 3585  | 3903  | 3325  | 3643  | 3618  | -     | 2438w - 2286h  |               |
|                | 8'0"w - 8'0"h  | 3695           | 3709  | 4211  | -     | 4460  | -     | 3971  | 3985  | 3695  | 3709  | 4128  | -     | 2438w - 2438h  |               |
|                | 9'0"w - 7'0"h  | 3599           | 4019  | 4388  | -     | 4589  | -     | 3915  | 4335  | 3599  | 4019  | 4292  | -     | 2743w - 2134h  |               |
|                | 9'0"w - 7'6"h  | 3801           | 4305  | 4405  | -     | 4606  | -     | 4117  | 4621  | 3801  | 4305  | 4309  | -     | 2743w - 2286h  |               |
|                | 9'0"w - 8'0"h  | 4171           | 4420  | 4949  | -     | 4967  | -     | 4504  | 4752  | 4171  | 4420  | 4852  | -     | 2743w - 2438h  |               |
|                | 10'0"w - 7'0"h | 3804           | 4590  | 4670  | -     | 5037  | -     | 4224  | 5010  | 3804  | 4590  | 4505  | -     | 3048w - 2134h  |               |
|                | 10'0"w - 7'6"h | 4029           | 5031  | 4687  | -     | 5055  | -     | 4449  | 5451  | 4029  | 5031  | 4523  | -     | 3048w - 2286h  |               |
|                | 10'0"w - 8'0"h | 4399           | -     | 5252  | -     | 5425  | -     | 4846  | -     | 4399  | -     | 5087  | -     | 3048w - 2438h  |               |
|                | Double Door    | 11'0"w - 7'0"h | 4311  | 5736  | 5227  | -     | 5327  | -     | 4765  | 6190  | 4311  | 5736  | 5118  | -              | 3353w - 2134h |
|                |                | 11'0"w - 7'6"h | 4381  | 6053  | 5247  | -     | 5347  | -     | 5014  | 6685  | 4381  | 6053  | 5138  | -              | 3353w - 2286h |
|                |                | 11'0"w - 8'0"h | 5004  | -     | 6078  | -     | 5990  | -     | 5420  | -     | 5004  | -     | 5969  | -              | 3353w - 2438h |
|                |                | 12'0"w - 7'0"h | 4494  | 6031  | 5574  | -     | 6061  | -     | 4948  | 6485  | 4494  | 6031  | 5464  | -              | 3658w - 2134h |
| 12'0"w - 7'6"h |                | 5017           | 6257  | 6025  | -     | 6512  | -     | 5649  | 6890  | 5017  | 6257  | 5915  | -     | 3658w - 2286h  |               |
| 12'0"w - 8'0"h |                | 5279           | -     | 6542  | -     | 6794  | -     | 5695  | -     | 5279  | -     | 6431  | -     | 3658w - 2438h  |               |
| 13'0"w - 7'0"h |                | 4864           | 6651  | 6045  | -     | 6735  | -     | 5460  | 7247  | 4864  | 6651  | 5875  | -     | 3962w - 2134h  |               |
| 13'0"w - 7'6"h |                | 5670           | 6972  | 6758  | -     | 7448  | -     | 6445  | 7746  | 5670  | 6972  | 6588  | -     | 3962w - 2286h  |               |
| 13'0"w - 8'0"h |                | 5408           | -     | 6750  | -     | 7206  | -     | 5822  | -     | 5408  | -     | 6580  | -     | 3962w - 2438h  |               |
| 14'0"w - 7'0"h |                | 5478           | 6720  | 6838  | -     | 7225  | -     | 6073  | 7316  | 5478  | 6720  | 6668  | -     | 4267w - 2134h  |               |
| 14'0"w - 7'6"h |                | 5875           | -     | 7120  | -     | 7507  | -     | 6471  | -     | 5875  | -     | 6950  | -     | 4267w - 2286h  |               |
| 14'0"w - 8'0"h |                | 5875           | -     | 7419  | -     | 7527  | -     | 6110  | -     | 5875  | -     | 7249  | -     | 4267w - 2438h  |               |
| 15'0"w - 7'0"h |                | 5931           | 7255  | 7138  | -     | 7542  | -     | 6527  | 7850  | 5931  | 7255  | 6967  | -     | 4572w - 2134h  |               |
| 15'0"w - 7'6"h |                | 6088           | -     | 7158  | -     | 7562  | -     | 6862  | -     | 6088  | -     | 6987  | -     | 4572w - 2286h  |               |
| 15'0"w - 8'0"h |                | 6088           | -     | 7457  | -     | 7582  | -     | 6502  | -     | 6088  | -     | 7286  | -     | 4572w - 2438h  |               |
| 16'0"w - 7'0"h |                | 5971           | 7294  | 7192  | -     | 7929  | -     | 6733  | 8056  | 5971  | 7294  | 7021  | -     | 4877w - 2134h  |               |
| 16'0"w - 7'6"h |                | 6139           | -     | 7202  | -     | 7949  | -     | 7090  | -     | 6139  | -     | 7041  | -     | 4877w - 2286h  |               |
| 16'0"w - 8'0"h |                | 6139           | -     | 7511  | -     | 7969  | -     | 6730  | -     | 6139  | -     | 7340  | -     | 4877w - 2438h  |               |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

# panel-built idigbo

## STANDARD SIZE Retractable Up & Over Gear

| Imperial<br>Width x<br>Height | Dorchester |       | Thrapston |       | Stratford |       | Thames |       | Whitnash* |       | Kennington |       | Metric (mm)<br>Width x<br>Height |
|-------------------------------|------------|-------|-----------|-------|-----------|-------|--------|-------|-----------|-------|------------|-------|----------------------------------|
|                               | Masta      | Super | Masta     | Super | Masta     | Super | Masta  | Super | Masta     | Super | Masta      | Super |                                  |
| 7'0" X 6'6"                   | 3718       | -     | 3520      | 3232  | 2651      | 2363  | 2456   | 2168  | 2404      | 2116  | 3722       | -     | 2134 x 1981                      |
| 7'0" X 7'0"                   | 3718       | -     | 3520      | 3291  | 2651      | 2422  | 2456   | 2227  | 2456      | 2227  | 3722       | -     | 2134 x 2134                      |
| 7'5" x 6'6"                   | 3735       | -     | 3575      | 3394  | 2745      | 2563  | 2525   | 2343  | 2539      | 2358  | 3739       | -     | 2261 x 1981                      |
| 7'5" x 7'0"                   | 3735       | -     | 3575      | 3494  | 2745      | 2664  | 2525   | 2443  | 2599      | 2518  | 3739       | -     | 2261 x 2134                      |
| 7'6" x 6'6"                   | 3735       | -     | 3577      | 3395  | 2745      | 2563  | 2525   | 2343  | 2539      | 2358  | 3739       | -     | 2286 x 1981                      |
| 7'6" x 7'0"                   | 3735       | -     | 3577      | 3498  | 2745      | 2666  | 2525   | 2446  | 2599      | 2521  | 3739       | -     | 2286 x 2134                      |
| 8'0" x 6'6"                   | 3766       | -     | 3681      | 3609  | 2840      | 2768  | 2594   | 2522  | 2775      | 2703  | 3770       | -     | 2438 x 1981                      |
| 8'0" x 7'0"                   | 3797       | -     | 3712      | 3627  | 2871      | 2786  | 2625   | 2540  | 2880      | 2795  | 3801       | -     | 2438 x 2134                      |
| 9'0" x 6'6"                   | 4508       | -     | 4276      | 4389  | 3258      | 3370  | 2811   | 2923  | 2989      | 3101  | 4499       | -     | 2743 x 1981                      |
| 9'0" x 7'0"                   | 4508       | -     | 4276      | 4449  | 3258      | 3430  | 2957   | 3130  | 3063      | 3236  | 4499       | -     | 2743 x 2134                      |
| 10'0" x 6'6"                  | 4801       | -     | 4511      | 4834  | 3463      | 3786  | 3111   | 3435  | 3083      | 3407  | 4715       | -     | 3048 x 1981                      |
| 10'0" x 7'0"                  | 4801       | -     | 4511      | 4850  | 3463      | 3802  | 3111   | 3450  | 3158      | 3497  | 4715       | -     | 3048 x 2134                      |
| 11'0" x 6'6"                  | 5358       | -     | 5264      | 6235  | 3969      | 4913  | 3602   | 4547  | 3897      | 4841  | 5249       | -     | 3353 x 1981                      |
| 11'0" x 7'0"                  | 5358       | -     | 5353      | 6342  | 3969      | 4931  | 3602   | 4564  | 4001      | 4963  | 5249       | -     | 3353 x 2134                      |
| 12'0" x 6'6"                  | 5705       | -     | 5542      | 6626  | 4151      | 5208  | 3733   | 4790  | 3924      | 4981  | 5768       | -     | 3658 x 1981                      |
| 12'0" x 7'0"                  | 5705       | -     | 5542      | 6643  | 4151      | 5225  | 3733   | 4808  | 4028      | 5103  | 5768       | -     | 3658 x 2134                      |
| 13'0" x 6'6"                  | 6260       | -     | 6148      | 7334  | 4457      | 5723  | 3963   | 5229  | 4052      | 5318  | 6498       | -     | 3962 x 1981                      |
| 13'0" x 7'0"                  | 6260       | -     | 6148      | 7354  | 4457      | 5742  | 3963   | 5248  | 4156      | 5441  | 6498       | -     | 3962 x 2134                      |
| 14'0" x 6'6"                  | 7052       | -     | 6768      | 7430  | 5070      | 5811  | 4525   | 5266  | 4510      | 5251  | 7051       | -     | 4267 x 1981                      |
| 14'0" x 7'0"                  | 7052       | -     | 6768      | 7430  | 5070      | 5811  | 4525   | 5266  | 4614      | 5355  | 7051       | -     | 4267 x 2134                      |
| 15'0" x 6'6"                  | 7353       | -     | 6599      | 7188  | 5523      | 6191  | 4926   | 5594  | 5045      | 5713  | 7351       | -     | 4572 x 1981                      |
| 15'0" x 7'0"                  | 7353       | -     | 6599      | 7229  | 5523      | 6232  | 4926   | 5636  | 5165      | 5875  | 7351       | -     | 4572 x 2134                      |
| 16'0" x 6'6"                  | 7407       | -     | 6799      | 7541  | 5705      | 6527  | 5110   | 5932  | 5072      | 5894  | 7482       | -     | 4877 x 1981                      |
| 16'0" x 7'0"                  | 7407       | -     | 6799      | 7577  | 5705      | 6563  | 5110   | 5968  | 5192      | 6051  | 7482       | -     | 4877 x 2134                      |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Whitnash double



\* see illustrations above for double door configuration

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

| Imperial<br>Width - Height | Masta |       | Masta Super |       | Masta |       | Masta Super |       | Masta |       | Masta Super |   | Metric (mm)<br>Width - Height |
|----------------------------|-------|-------|-------------|-------|-------|-------|-------------|-------|-------|-------|-------------|---|-------------------------------|
|                            | Super | Super | Super       | Super | Super | Super | Super       | Super | Super | Super |             |   |                               |
| 7'0"w - 7'0"h              | 3718  | -     | 3520        | 3697  | 2651  | 2828  | 2456        | 2633  | 2456  | 2633  | 3722        | - | 2134w - 2134h                 |
| 7'0"w - 7'6"h              | 3735  | -     | 3538        | 3788  | 2800  | 3051  | 2591        | 2841  | 2516  | 2767  | 3739        | - | 2134w - 2286h                 |
| 7'0"w - 8'0"h              | 4276  | -     | 4027        | 3964  | 3191  | 3128  | 2981        | 2918  | 2959  | 2895  | 4308        | - | 2134w - 2438h                 |
| 7'6"w - 7'0"h              | 3735  | -     | 3577        | 3818  | 2745  | 2986  | 2525        | 2765  | 2599  | 2840  | 3739        | - | 2286w - 2134h                 |
| 7'6"w - 7'6"h              | 3787  | -     | 3629        | 3918  | 2939  | 3229  | 2701        | 2991  | 2701  | 2991  | 3791        | - | 2286w - 2286h                 |
| 7'6"w - 8'0"h              | 4297  | -     | 4094        | 4106  | 3300  | 3311  | 3062        | 3074  | 3122  | 3134  | 4329        | - | 2286w - 2438h                 |
| 8'0"w - 7'0"h              | 3797  | -     | 3712        | 3928  | 2871  | 3088  | 2625        | 2842  | 2880  | 3097  | 3801        | - | 2438w - 2134h                 |
| 8'0"w - 7'6"h              | 3814  | -     | 3729        | 4047  | 3042  | 3359  | 2775        | 3093  | 2962  | 3280  | 3818        | - | 2438w - 2286h                 |
| 8'0"w - 8'0"h              | 4324  | -     | 4242        | 4255  | 3402  | 3415  | 3136        | 3149  | 3397  | 3410  | 4356        | - | 2438w - 2438h                 |
| 9'0"w - 7'0"h              | 4508  | -     | 4276        | 4697  | 3258  | 3678  | 2957        | 3378  | 3063  | 3484  | 4499        | - | 2743w - 2134h                 |
| 9'0"w - 7'6"h              | 4525  | -     | 4294        | 4798  | 3450  | 3954  | 3124        | 3627  | 3146  | 3649  | 4516        | - | 2743w - 2286h                 |
| 9'0"w - 8'0"h              | 5069  | -     | 4780        | 5028  | 3811  | 4059  | 3484        | 3732  | 3581  | 3829  | 5088        | - | 2743w - 2438h                 |
| 10'0"w - 7'0"h             | 4801  | -     | 4511        | 5297  | 3463  | 4249  | 3111        | 3897  | 3158  | 3944  | 4715        | - | 3048w - 2134h                 |
| 10'0"w - 7'6"h             | 4819  | -     | 4528        | 5531  | 3677  | 4679  | 3294        | 4296  | 3240  | 4242  | 4732        | - | 3048w - 2286h                 |
| 10'0"w - 8'0"h             | 5383  | -     | 5028        | -     | 4037  | -     | 3654        | -     | 3675  | -     | 5332        | - | 3048w - 2438h                 |
| 11'0"w - 7'0"h             | 5358  | -     | 5353        | 6792  | 3969  | 5351  | 3602        | 4984  | 4001  | 5383  | 5249        | - | 3353w - 2134h                 |
| 11'0"w - 7'6"h             | 5378  | -     | 5373        | 7028  | 4198  | 5826  | 3801        | 5429  | 4106  | 5734  | 5269        | - | 3353w - 2286h                 |
| 11'0"w - 8'0"h             | 6210  | -     | 6158        | -     | 4820  | -     | 4423        | -     | 4832  | -     | 6122        | - | 3353w - 2438h                 |
| 12'0"w - 7'0"h             | 5705  | -     | 5542        | 7063  | 4151  | 5645  | 3733        | 5228  | 4028  | 5523  | 5768        | - | 3658w - 2134h                 |
| 12'0"w - 7'6"h             | 6156  | -     | 5993        | 7217  | 4832  | 6030  | 4379        | 5576  | 4563  | 5761  | 6219        | - | 3658w - 2286h                 |
| 12'0"w - 8'0"h             | 6673  | -     | 6431        | -     | 5094  | -     | 4641        | -     | 4930  | -     | 6757        | - | 3658w - 2438h                 |
| 13'0"w - 7'0"h             | 6260  | -     | 6148        | 7813  | 4457  | 6202  | 3963        | 5707  | 4156  | 5901  | 6498        | - | 3962w - 2134h                 |
| 13'0"w - 7'6"h             | 6973  | -     | 6862        | 8040  | 5423  | 6681  | 4886        | 6145  | 4954  | 6212  | 7211        | - | 3962w - 2286h                 |
| 13'0"w - 8'0"h             | 6965  | -     | 6789        | -     | 5423  | -     | 4886        | -     | 5058  | -     | 7293        | - | 3962w - 2438h                 |
| 14'0"w - 7'0"h             | 7052  | -     | 6768        | 7888  | 5070  | 6270  | 4525        | 5724  | 4614  | 5813  | 7051        | - | 4267w - 2134h                 |
| 14'0"w - 7'6"h             | 7334  | -     | 7051        | -     | 5626  | -     | 5033        | -     | 4980  | -     | 7334        | - | 4267w - 2286h                 |
| 14'0"w - 8'0"h             | 7634  | -     | 6633        | -     | 5626  | -     | 5033        | -     | 5085  | -     | 7689        | - | 4267w - 2438h                 |
| 15'0"w - 7'0"h             | 7353  | -     | 6599        | 7800  | 5523  | 6803  | 4926        | 6207  | 5165  | 6446  | 7351        | - | 4572w - 2134h                 |
| 15'0"w - 7'6"h             | 7373  | -     | 6619        | -     | 5838  | -     | 5188        | -     | 5286  | -     | 7371        | - | 4572w - 2286h                 |
| 15'0"w - 8'0"h             | 7672  | -     | 6837        | -     | 5838  | -     | 5188        | -     | 5406  | -     | 7726        | - | 4572w - 2438h                 |
| 16'0"w - 7'0"h             | 7407  | -     | 6799        | 7999  | 5705  | 6985  | 5110        | 6390  | 5192  | 6472  | 7482        | - | 4877w - 2134h                 |
| 16'0"w - 7'6"h             | 7417  | -     | 7037        | -     | 6042  | -     | 5395        | -     | 5312  | -     | 7423        | - | 4877w - 2286h                 |
| 16'0"w - 8'0"h             | 7726  | -     | 7268        | -     | 6042  | -     | 5395        | -     | 5433  | -     | 7778        | - | 4877w - 2438h                 |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).

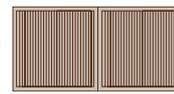
For finishes, frames and other options see page 33-35

# panel-built accoya

THE THETFORD RANGE is made with selected Accoya mouldings, Accoya tongue groove boards and raised and fielded panels dependent on design. Doors are of panel construction onto Super-Chassis or Masta-Gear in standard or made to measure sizes as listed.



\*Barnham double



\* see illustrations above for double door configuration

# Coach house thetford

## STANDARD SIZE Retractable Up & Over Gear

|               | Barnham*                   |             | Culford     |             | Elveden     |             | Oulton      |             | Harling     |             | Ingham      |             | Northwold   |             | Fincham     |      | Metric (mm)<br>Width x Height |             |
|---------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|-------------------------------|-------------|
|               | Imperial<br>Width x Height | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super |      |                               |             |
| Single Door ↑ | 7'0" x 6'6"                | 2967        | 2697        | 2960        | 2690        | 3164        | 2895        | 3504        | -           | 2949        | 2679        | 2613        | 2343        | 2378        | 2109        | 3229 | 2965                          | 2134 x 1981 |
|               | 7'0" x 7'0"                | 2967        | 2753        | 2960        | 2746        | 3164        | 2951        | 3504        | -           | 2949        | 2735        | 2613        | 2399        | 2378        | 2165        | 3229 | 2994                          | 2134 x 2134 |
|               | 7'5" x 6'6"                | 3064        | 2896        | 3058        | 2889        | 3266        | 3097        | 3585        | -           | 3046        | 2878        | 2710        | 2542        | 2447        | 2279        | 3310 | 3172                          | 2261 x 1981 |
|               | 7'5" x 7'0"                | 3064        | 2991        | 3058        | 2984        | 3266        | 3193        | 3585        | -           | 3046        | 2973        | 2710        | 2637        | 2447        | 2374        | 3310 | 3268                          | 2261 x 2134 |
|               | 7'6" x 6'6"                | 3064        | 2896        | 3058        | 2889        | 3267        | 3196        | 3592        | -           | 3046        | 2878        | 2710        | 2542        | 2447        | 2279        | 3317 | 3271                          | 2286 x 1981 |
|               | 7'6" x 7'0"                | 3064        | 2994        | 3058        | 2987        | 3267        | 3196        | 3592        | -           | 3046        | 2976        | 2710        | 2640        | 2447        | 2376        | 3317 | 3271                          | 2286 x 2134 |
|               | 8'0" x 6'6"                | 3180        | 3115        | 3174        | 3109        | 3460        | 3395        | 3806        | -           | 3163        | 3098        | 2810        | 2745        | 2518        | 2453        | 3531 | 3467                          | 2438 x 1981 |
|               | 8'0" x 7'0"                | 3209        | 3132        | 3203        | 3126        | 3489        | 3412        | 3806        | -           | 3192        | 3115        | 2839        | 2762        | 2547        | 2470        | 3531 | 3487                          | 2438 x 2134 |
|               | 9'0" x 6'6"                | 3624        | 3737        | 3691        | 3804        | 3906        | 4019        | 4251        | -           | 3676        | 3789        | 3207        | 3320        | 2733        | 2845        | 3976 | 4094                          | 2743 x 1981 |
|               | 9'0" x 7'0"                | 3624        | 3794        | 3691        | 3861        | 3906        | 4076        | 4251        | -           | 3676        | 3846        | 3207        | 3377        | 2854        | 3024        | 3976 | 4102                          | 2743 x 2134 |
| Double Door ↓ | 10'0" x 6'6"               | 3837        | 4151        | 3905        | 4219        | 4112        | 4425        | 4467        | -           | 3890        | 4204        | 3419        | 3733        | 3008        | 3322        | 4192 | 4507                          | 3048 x 1981 |
|               | 10'0" x 7'0"               | 3837        | 4165        | 3905        | 4233        | 4112        | 4440        | 4467        | -           | 3890        | 4219        | 3419        | 3747        | 3008        | 3337        | 4192 | 4522                          | 3048 x 2134 |
|               | 11'0" x 6'6"               | 4493        | 5230        | 4561        | 5298        | 5047        | 5769        | 5426        | -           | 4547        | 5284        | 4087        | 4784        | 3656        | 4352        | 5151 | 5881                          | 3353 x 1981 |
|               | 11'0" x 7'0"               | 4493        | 5247        | 4561        | 5315        | 5047        | 5785        | 5426        | -           | 4547        | 5300        | 4087        | 4800        | 3656        | 4369        | 5151 | 5897                          | 3353 x 2134 |
|               | 12'0" x 6'6"               | 4684        | 5528        | 4754        | 5599        | 5249        | 6078        | 5611        | -           | 4740        | 5584        | 4277        | 5081        | 3789        | 4592        | 5336 | 6160                          | 3658 x 1981 |
|               | 12'0" x 7'0"               | 4684        | 5545        | 4754        | 5615        | 5249        | 6095        | 5611        | -           | 4740        | 5601        | 4277        | 5097        | 3789        | 4609        | 5336 | 6193                          | 3658 x 2134 |
|               | 13'0" x 6'6"               | 4991        | 6034        | 5120        | 6163        | 5766        | 6693        | 6116        | -           | 5096        | 6139        | 4568        | 5570        | 3996        | 4999        | 5841 | 6776                          | 3962 x 1981 |
|               | 13'0" x 7'0"               | 5000        | 6052        | 5129        | 6181        | 5775        | 6711        | 6116        | -           | 5105        | 6157        | 4577        | 5588        | 4006        | 5017        | 5841 | 6821                          | 3962 x 2134 |
|               | 14'0" x 6'6"               | 5592        | 6136        | 5724        | 6267        | 6379        | 6805        | 6729        | -           | 5700        | 6243        | 5168        | 5671        | 4539        | 5042        | 6454 | 6892                          | 4267 x 1981 |
|               | 14'0" x 7'0"               | 5602        | 6136        | 5733        | 6267        | 6388        | 6805        | 6729        | -           | 5709        | 6243        | 5177        | 5671        | 4548        | 5042        | 6454 | 6892                          | 4267 x 2134 |
| 15'0" x 6'6"  | 6060                       | -           | 6193        | -           | 6857        | -           | 7214        | -           | 6169        | -           | 5634        | -           | 4948        | -           | 6939        | -    | 4572 x 1981                   |             |
| 15'0" x 7'0"  | 6060                       | -           | 6193        | -           | 6857        | -           | 7214        | -           | 6169        | -           | 5634        | -           | 4948        | -           | 6939        | -    | 4572 x 2134                   |             |
| 16'0" x 6'6"  | 6097                       | -           | 6486        | -           | 7101        | -           | 7461        | -           | 6462        | -           | 5824        | -           | 5133        | -           | 7186        | -    | 4877 x 1981                   |             |
| 16'0" x 7'0"  | 6097                       | -           | 6486        | -           | 7101        | -           | 7461        | -           | 6462        | -           | 5824        | -           | 5133        | -           | 7186        | -    | 4877 x 2134                   |             |

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

For finishes, frames and other options see page 33-35

Masta Gear doors available from 6'0" - 8'0" high on all widths.  
Super-Chassis doors available 6'0" - 8'0" high on doors up to 9'0" wide 6'0" - 7'6" high on doors from 10'0" to 13'0" wide and 6'0" - 7'0" high on doors from 13'0" - 16'0" wide

|                | Imperial<br>Width - Height |             | Masta Super |             | Masta Super |             | Masta Super |             | Masta Super |             | Masta Super |             | Masta Super |             | Masta Super |             | Metric (mm)<br>Width - Height |               |
|----------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------------------|---------------|
|                | Imperial<br>Width - Height | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Masta Super | Metric (mm)<br>Width - Height |               |
| Single Door ↑  | 7'0"w - 7'0"h              | 2967        | 3140        | 2960        | 3133        | 3164        | 3337        | 3504        | -           | 2949        | 3122        | 2613        | 2789        | 2378        | 2551        | 3229        | 3365                          | 2134w - 2134h |
|                | 7'0"w - 7'6"h              | 3139        | 3382        | 3132        | 3375        | 3201        | 3444        | 3554        | -           | 3121        | 3364        | 2772        | 3016        | 2506        | 2749        | 3387        | 3507                          | 2134w - 2286h |
|                | 7'0"w - 8'0"h              | 3524        | 3468        | 3504        | 3448        | 3579        | 3524        | 3893        | -           | 3493        | 3437        | 3145        | 3089        | 2878        | 2822        | 3593        | 3601                          | 2134w - 2438h |
|                | 7'6"w - 7'0"h              | 3064        | 3298        | 3058        | 3291        | 3267        | 3500        | 3592        | -           | 3046        | 3280        | 2710        | 2944        | 2447        | 2681        | 3317        | 3571                          | 2286w - 2134h |
|                | 7'6"w - 7'6"h              | 3281        | 3561        | 3274        | 3554        | 3338        | 3618        | 3638        | -           | 3263        | 3543        | 2915        | 3195        | 2615        | 2895        | 3361        | 3582                          | 2286w - 2286h |
|                | 7'6"w - 8'0"h              | 3636        | 3468        | 3616        | 3632        | 3686        | 3701        | 3896        | -           | 3605        | 3621        | 3256        | 3272        | 2957        | 2972        | 3696        | 3591                          | 2286w - 2438h |
|                | 8'0"w - 7'0"h              | 3209        | 3420        | 3203        | 3414        | 3489        | 3700        | 3806        | -           | 3192        | 3403        | 2839        | 3050        | 2547        | 2758        | 3531        | 3753                          | 2438w - 2134h |
|                | 8'0"w - 7'6"h              | 3404        | 3711        | 3399        | 3706        | 3534        | 3842        | 3894        | -           | 3387        | 4381        | 3022        | 3329        | 2689        | 2997        | 3721        | 3947                          | 2438w - 2286h |
|                | 8'0"w - 8'0"h              | 3760        | 3777        | 3742        | 3758        | 3878        | 3894        | 3931        | -           | 3731        | 4480        | 3365        | 3382        | 3033        | 3049        | 3852        | 3976                          | 2438w - 2438h |
|                | 9'0"w - 7'0"h              | 3624        | 4030        | 3691        | 4097        | 3906        | 4312        | 4251        | -           | 3676        | 4082        | 3207        | 3613        | 2854        | 3260        | 3976        | 4302                          | 2743w - 2134h |
| Double Door ↓  | 9'0"w - 7'6"h              | 3843        | 4328        | 3910        | 4395        | 3955        | 4440        | 4366        | -           | 3895        | 4381        | 3414        | 3899        | 3012        | 3497        | 4066        | 4547                          | 2743w - 2286h |
|                | 9'0"w - 8'0"h              | 4199        | 4441        | 4253        | 4495        | 4298        | 4540        | 4512        | -           | 4239        | 4480        | 3757        | 3999        | 3355        | 3597        | 4195        | 4605                          | 2743w - 2438h |
|                | 10'0"w - 7'0"h             | 3837        | 4591        | 3905        | 4659        | 4112        | 4865        | 4467        | -           | 3890        | 4644        | 3419        | 4173        | 3008        | 3762        | 4192        | 4671                          | 3048w - 2134h |
|                | 10'0"w - 7'6"h             | 4080        | 5040        | 4148        | 5108        | 4162        | 5123        | 4513        | -           | 4133        | 5093        | 3649        | 4609        | 3181        | 4141        | 4335        | 5227                          | 3048w - 2286h |
|                | 10'0"w - 8'0"h             | 4435        | -           | 4491        | -           | 4505        | -           | 4655        | -           | 4476        | -           | 3992        | -           | 3524        | -           | 4412        | -                             | 3048w - 2438h |
|                | 11'0"w - 7'0"h             | 4493        | 5647        | 4561        | 5715        | 5047        | 6185        | 5426        | -           | 4547        | 5700        | 4087        | 5200        | 3656        | 4769        | 5151        | 6285                          | 3353w - 2134h |
|                | 11'0"w - 7'6"h             | 4571        | 5950        | 4842        | 6222        | 5109        | 6473        | 5526        | -           | 4827        | 6207        | 4343        | 5682        | 3854        | 5192        | 5273        | 6727                          | 3353w - 2286h |
|                | 11'0"w - 8'0"h             | 5164        | -           | 5435        | -           | 5714        | -           | 5684        | -           | 5420        | -           | 4936        | -           | 4447        | -           | 5416        | -                             | 3353w - 2438h |
|                | 12'0"w - 7'0"h             | 4684        | 5945        | 4754        | 6015        | 5249        | 6495        | 5611        | -           | 4740        | 6001        | 4277        | 5497        | 3789        | 5009        | 5336        | 6536                          | 3658w - 2134h |
|                | 12'0"w - 7'6"h             | 5196        | 6165        | 5469        | 6438        | 5724        | 6678        | 5891        | -           | 5454        | 6422        | 4967        | 5895        | 4412        | 5340        | 5477        | 6912                          | 3658w - 2286h |
| 12'0"w - 8'0"h | 5445                       | -           | 5719        | -           | 5986        | -           | 6274        | -           | 5704        | -           | 5216        | -           | 4661        | -           | 5687        | -           | 3658w - 2438h                 |               |
| 13'0"w - 7'0"h | 5000                       | 6490        | 5129        | 6619        | 5775        | 7149        | 6116        | -           | 5105        | 6595        | 4577        | 6026        | 4006        | 5455        | 5841        | 7262        | 3962w - 2134h                 |               |
| 13'0"w - 7'6"h | 5776                       | 6803        | 6108        | 7135        | 6493        | 7404        | 6345        | -           | 6084        | 7111        | 5530        | 6517        | 4884        | 5870        | 5944        | 7504        | 3962w - 2286h                 |               |
| 13'0"w - 8'0"h | 5517                       | -           | 5849        | -           | 6247        | -           | 6542        | -           | 5825        | -           | 5530        | -           | 4884        | -           | 6287        | -           | 3962w - 2438h                 |               |
| 14'0"w - 7'0"h | 5602                       | 6572        | 5733        | 6703        | 6388        | 7242        | 6729        | -           | 5709        | 6679        | 5177        | 6107        | 4548        | 5478        | 6454        | 7331        | 4267w - 2134h                 |               |
| 14'0"w - 7'6"h | 5990                       | -           | 6324        | -           | 6698        | -           | 6812        | -           | 6300        | -           | 5744        | -           | 5031        | -           | 6520        | -           | 4267w - 2286h                 |               |
| 14'0"w - 8'0"h | 5990                       | -           | 6324        | -           | 6711        | -           | 6954        | -           | 6300        | -           | 5744        | -           | 5031        | -           | 6520        | -           | 4267w - 2438h                 |               |
| 15'0"w - 7'0"h | 6060                       | -           | 6193        | -           | 6857        | -           | 7214        | -           | 6169        | -           | 5634        | -           | 4948        | -           | 6939        | -           | 4572w - 2134h                 |               |
| 15'0"w - 7'6"h | 6232                       | -           | 6567        | -           | 6929        | -           | 7428        | -           | 6544        | -           | 5984        | -           | 5206        | -           | 7052        | -           | 4572w - 2286h                 |               |
| 15'0"w - 8'0"h | 6232                       | -           | 6567        | -           | 6942        | -           | 7564        | -           | 6544        | -           | 5984        | -           | 5206        | -           | 7052        | -           | 4572w - 2438h                 |               |
| 16'0"w - 7'0"h | 6097                       | -           | 6486        | -           | 7101        | -           | 7461        | -           | 6462        | -           | 5824        | -           | 5133        | -           | 7186        | -           | 4877w - 2134h                 |               |
| 16'0"w - 7'6"h | 6281                       | -           | 6720        | -           | 7189        | -           | 7621        | -           | 6696        | -           | 6197        | -           | 5414        | -           | 7417        | -           | 4877w - 2286h                 |               |
| 16'0"w - 8'0"h | 6281                       | -           | 6720        | -           | 7189        | -           | 7855        | -           | 6696        | -           | 6197        | -           | 5414        | -           | 7498        | -           | 4877w - 2438h                 |               |

Canopy gear available as a no-cost-option on doors up to 2438mm wide & 2134mm high. Minimum height on Super-Chassis doors for Canopy gear is 6'0" (1830mm).



## Section 2 Solid-Constructed Doors

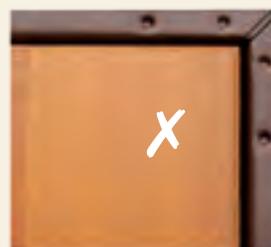
Solid-constructed doors use traditional joinery to create a solid timber panel that, other than on very large doors, requires no chassis or sub-frame to provide its strength.

The door panel is made first and the Masta-gear operating mechanism is then mounted directly onto the door panel for maximum integrity and a rear face free from bracings.

Solid-build doors are available with Masta-Gear lifting gear. From the front, solid-build doors have deeper edge rails, solid profiles front to back and beautiful rounded chamfer detailing. From the back they look just as good - edge to edge timber!



Masta-Gear doors have edge-to-edge timber all round

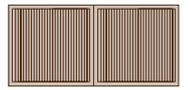


You won't see this on Woodrite doors - an exposed steel chassis detracting from the beauty of edge to edge timber.

# solid-built cedar

THE BALMORAL RANGE is made with selected cedar mouldings, cedar tongue and groove boards and raised and fielded cedar panels depending on design. Doors are of solid-construction onto Masta-Gear in standard or made to measure sizes as listed.

\*Chalfont double



\* see illustration above for double door configuration

## STANDARD SIZE Retractable Up & Over Gear

|               | Adstock                    |       | Bierton |       | Burnham |       | Chalfont* |       | Chalfont* <sup>wide</sup> |                    | Chartridge |       | Chartridge wide |       | Coleshill |  | Metric (mm)<br>Width x Height |
|---------------|----------------------------|-------|---------|-------|---------|-------|-----------|-------|---------------------------|--------------------|------------|-------|-----------------|-------|-----------|--|-------------------------------|
|               | Imperial<br>Width x Height | Masta | Masta   | Masta | Masta   | Masta | Masta     | Masta | Masta                     | Masta              | Masta      | Masta | Masta           | Masta |           |  |                               |
| Single Door ↑ | 7'0" x 6'6"                | 4453  | 3279    | 2880  | 2593    | 2852  | 2671      | 2938  | 2786                      | <b>2134 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 7'0" x 7'0"                | 4453  | 3279    | 2880  | 2593    | 2852  | 2671      | 2938  | 2786                      | <b>2134 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 7'5" x 6'6"                | 4621  | 3401    | 2984  | 2697    | 2967  | 2800      | 3080  | 2881                      | <b>2261 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 7'5" x 7'0"                | 4621  | 3401    | 2984  | 2697    | 2967  | 2800      | 3080  | 2881                      | <b>2261 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 7'6" x 6'6"                | 4621  | 3403    | 2984  | 2697    | 2967  | 2800      | 3080  | 2882                      | <b>2286 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 7'6" x 7'0"                | 4621  | 3403    | 2984  | 2697    | 2967  | 2800      | 3080  | 2882                      | <b>2286 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 8'0" x 6'6"                | 4625  | 3455    | 3042  | 2755    | 3030  | 2857      | 3143  | 2943                      | <b>2438 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 8'0" x 7'0"                | 4625  | 3455    | 3042  | 2755    | 3030  | 2857      | 3143  | 2943                      | <b>2438 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 9'0" x 6'6"                | 5373  | 4029    | 3380  | 3166    | 3482  | 3299      | 3629  | 3439                      | <b>2743 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 9'0" x 7'0"                | 5373  | 4029    | 3380  | 3166    | 3482  | 3299      | 3629  | 3439                      | <b>2743 x 2134</b> |            |       |                 |       |           |  |                               |
| Double Door ↓ | 10'0" x 6'6"               | 5859  | 4219    | 3673  | 3354    | 3690  | 3540      | 3894  | 3636                      | <b>3048 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 10'0" x 7'0"               | 5859  | 4219    | 3673  | 3354    | 3690  | 3540      | 3894  | 3636                      | <b>3048 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 11'0" x 6'6"               | 6348  | 4574    | 4153  | 3425    | 3767  | 3737      | 4110  | 3819                      | <b>3353 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 11'0" x 7'0"               | 6348  | 4574    | 4153  | 3425    | 3767  | 3737      | 4110  | 3819                      | <b>3353 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 12'0" x 6'6"               | 6643  | 4737    | 4261  | 3585    | 3944  | 3925      | 4317  | 3973                      | <b>3658 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 12'0" x 7'0"               | 6641  | 4737    | 4261  | 3585    | 3944  | 3925      | 4317  | 3973                      | <b>3658 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 13'0" x 6'6"               | 7624  | 5409    | 4723  | 4016    | 4418  | 4351      | 4786  | 4548                      | <b>3962 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 13'0" x 7'0"               | 7624  | 5409    | 4723  | 4016    | 4418  | 4351      | 4786  | 4548                      | <b>3962 x 2134</b> |            |       |                 |       |           |  |                               |
|               | 14'0" x 6'6"               | 7997  | 5575    | 5093  | 4177    | 4594  | 4538      | 4992  | 4706                      | <b>4267 x 1981</b> |            |       |                 |       |           |  |                               |
|               | 14'0" x 7'0"               | 7997  | 5575    | 5093  | 4177    | 4594  | 4538      | 4992  | 4706                      | <b>4267 x 2134</b> |            |       |                 |       |           |  |                               |
| 15'0" x 6'6"  | 8177                       | 5754  | 5257    | 4341  | 4775    | 4728  | 5201      | 4861  | <b>4572 x 1981</b>        |                    |            |       |                 |       |           |  |                               |
| 15'0" x 7'0"  | 8177                       | 5754  | 5257    | 4341  | 4775    | 4728  | 5201      | 4861  | <b>4572 x 2134</b>        |                    |            |       |                 |       |           |  |                               |
| 16'0" x 6'6"  | 8460                       | 5916  | 5418    | 4501  | 4952    | 4914  | 5406      | 5016  | <b>4877 x 1981</b>        |                    |            |       |                 |       |           |  |                               |
| 16'0" x 7'0"  | 8460                       | 5916  | 5418    | 4501  | 4952    | 4914  | 5406      | 5016  | <b>4877 x 2134</b>        |                    |            |       |                 |       |           |  |                               |

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

For finishes, frames and other options see page 33-35

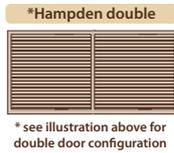
Masta Gear doors available from 6'0" - 8'0" high on all widths.

|                | Imperial<br>Width - Height |       | Masta |       |       |       |       |       |                      |                      | Metric (mm)<br>Width - Height |  |
|----------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|----------------------|----------------------|-------------------------------|--|
|                | Width - Height             | Masta | Masta | Masta | Masta | Masta | Masta | Masta | Masta                | Masta                | Width - Height                |  |
| Single Door ↑  | 7'0"w - 7'0"h              | 4453  | 3279  | 2880  | 2593  | 2852  | 2671  | 2938  | 2786                 | <b>2134w - 2134h</b> |                               |  |
|                | 7'0"w - 7'6"h              | 4643  | 3442  | 3058  | 2755  | 3031  | 2807  | 3088  | 3089                 | <b>2134w - 2286h</b> |                               |  |
|                | 7'0"w - 8'0"h              | 5101  | 3924  | 3374  | 3157  | 3473  | 3217  | 3538  | 3405                 | <b>2134w - 2438h</b> |                               |  |
|                | 7'6"w - 7'0"h              | 4621  | 3403  | 2984  | 2697  | 2967  | 2800  | 3080  | 2882                 | <b>2286w - 2134h</b> |                               |  |
|                | 7'6"w - 7'6"h              | 4811  | 3565  | 3162  | 2859  | 3145  | 2937  | 3230  | 3200                 | <b>2286w - 2286h</b> |                               |  |
|                | 7'6"w - 8'0"h              | 5283  | 4062  | 3478  | 3268  | 3595  | 3354  | 3689  | 3516                 | <b>2286w - 2438h</b> |                               |  |
|                | 8'0"w - 7'0"h              | 4625  | 3455  | 3042  | 2755  | 3030  | 2857  | 3143  | 2943                 | <b>2438w - 2134h</b> |                               |  |
|                | 8'0"w - 7'6"h              | 4815  | 3617  | 3219  | 2917  | 3208  | 2994  | 3293  | 3276                 | <b>2438w - 2286h</b> |                               |  |
|                | 8'0"w - 8'0"h              | 5287  | 4129  | 3536  | 3334  | 3667  | 3418  | 3760  | 3593                 | <b>2438w - 2438h</b> |                               |  |
|                | 9'0"w - 7'0"h              | 5373  | 4029  | 3380  | 3166  | 3482  | 3299  | 3629  | 3439                 | <b>2743w - 2134h</b> |                               |  |
| Double Door ↓  | 9'0"w - 7'6"h              | 5563  | 4191  | 3670  | 3328  | 3661  | 3436  | 3780  | 3802                 | <b>2743w - 2286h</b> |                               |  |
|                | 9'0"w - 8'0"h              | 6063  | 4734  | 3986  | 3761  | 4137  | 3869  | 4255  | 4118                 | <b>2743w - 2438h</b> |                               |  |
|                | 10'0"w - 7'0"h             | 5859  | 4219  | 3673  | 3354  | 3690  | 3540  | 3894  | 3636                 | <b>3048w - 2134h</b> |                               |  |
|                | 10'0"w - 7'6"h             | 5972  | 4283  | 3864  | 3418  | 3760  | 3579  | 3936  | 3916                 | <b>3048w - 2286h</b> |                               |  |
|                | 10'0"w - 8'0"h             | 6476  | 4816  | 4156  | 3834  | 4217  | 4002  | 4402  | 4208                 | <b>3048w - 2438h</b> |                               |  |
|                | 11'0"w - 7'0"h             | 6348  | 4574  | 4153  | 3425  | 3767  | 3737  | 4110  | 3819                 | <b>3353w - 2134h</b> |                               |  |
|                | 11'0"w - 7'6"h             | 6387  | 4612  | 4275  | 3488  | 3837  | 3775  | 4153  | 4129                 | <b>3353w - 2286h</b> |                               |  |
|                | 11'0"w - 8'0"h             | 6987  | 5146  | 4567  | 3904  | 4295  | 4214  | 4635  | 4421                 | <b>3353w - 2438h</b> |                               |  |
|                | 12'0"w - 7'0"h             | 6643  | 4737  | 4261  | 3585  | 3944  | 3925  | 4317  | 3973                 | <b>3658w - 2134h</b> |                               |  |
|                | 12'0"w - 7'6"h             | 6679  | 4775  | 4407  | 3649  | 4014  | 3963  | 4359  | 4314                 | <b>3658w - 2286h</b> |                               |  |
| 12'0"w - 8'0"h | 7307                       | 5339  | 4699  | 4080  | 4488  | 4417  | 4859  | 4605  | <b>3658w - 2438h</b> |                      |                               |  |
| 13'0"w - 7'0"h | 7624                       | 5409  | 4723  | 4016  | 4418  | 4351  | 4786  | 4548  | <b>3962w - 2134h</b> |                      |                               |  |
| 13'0"w - 7'6"h | 7662                       | 5447  | 4869  | 4080  | 4488  | 4389  | 4828  | 4918  | <b>3962w - 2286h</b> |                      |                               |  |
| 13'0"w - 8'0"h | 8319                       | 6040  | 5161  | 4527  | 4979  | 4851  | 5336  | 5210  | <b>3962w - 2438h</b> |                      |                               |  |
| 14'0"w - 7'0"h | 7997                       | 5575  | 5093  | 4177  | 4594  | 4538  | 4992  | 4706  | <b>4267w - 2134h</b> |                      |                               |  |
| 14'0"w - 7'6"h | 8035                       | 5613  | 5239  | 4240  | 4665  | 4577  | 5034  | 5107  | <b>4267w - 2286h</b> |                      |                               |  |
| 14'0"w - 8'0"h | 8720                       | 6237  | 5530  | 4703  | 5173  | 5054  | 5560  | 5399  | <b>4267w - 2438h</b> |                      |                               |  |
| 15'0"w - 7'0"h | 8177                       | 5754  | 5257  | 4341  | 4775  | 4728  | 5201  | 4861  | <b>4572w - 2134h</b> |                      |                               |  |
| 15'0"w - 7'6"h | 8216                       | 5792  | 5410  | 4404  | 4845  | 4766  | 5243  | 5292  | <b>4572w - 2286h</b> |                      |                               |  |
| 15'0"w - 8'0"h | 8915                       | 6447  | 5702  | 4882  | 5370  | 5259  | 5785  | 5584  | <b>4572w - 2438h</b> |                      |                               |  |
| 16'0"w - 7'0"h | 8460                       | 5916  | 5418  | 4501  | 4952  | 4914  | 5406  | 5016  | <b>4877w - 2134h</b> |                      |                               |  |
| 16'0"w - 7'6"h | 8498                       | 5954  | 5571  | 4565  | 5022  | 4953  | 5448  | 5477  | <b>4877w - 2286h</b> |                      |                               |  |
| 16'0"w - 8'0"h | 9225                       | 6638  | 5863  | 5058  | 5564  | 5461  | 6008  | 5768  | <b>4877w - 2438h</b> |                      |                               |  |

# solid-built cedar

## STANDARD SIZE Retractable Up & Over Gear

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.



# Coach house balmoral

Coleshill wide Gawcott Gawcott wide Granborough Hampden\* Ickford Marston Padbury

| Imperial Width x Height | Coleshill wide | Gawcott | Gawcott wide | Granborough | Hampden* | Ickford | Marston | Padbury | Metric (mm) Width x Height |
|-------------------------|----------------|---------|--------------|-------------|----------|---------|---------|---------|----------------------------|
|-------------------------|----------------|---------|--------------|-------------|----------|---------|---------|---------|----------------------------|

|               | Masta        | Masta | Masta | Masta | Masta | Masta | Masta | Masta | Masta |             |
|---------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Single Door ↑ | 7'0" X 6'6"  | 3065  | 2671  | 2938  | 3700  | 2318  | 3191  | 3679  | 4249  | 2134 x 1981 |
|               | 7'0" X 7'0"  | 3065  | 2671  | 2938  | 3700  | 2371  | 3191  | 3679  | 4249  | 2134 x 2134 |
|               | 7'5" x 6'6"  | 3169  | 2800  | 3080  | 3864  | 2446  | 3297  | 3832  | 4425  | 2261 x 1981 |
|               | 7'5" x 7'0"  | 3169  | 2800  | 3080  | 3864  | 2506  | 3297  | 3832  | 4425  | 2261 x 2134 |
|               | 7'6" x 6'6"  | 3170  | 2800  | 3080  | 3864  | 2446  | 3298  | 3832  | 4426  | 2286 x 1981 |
|               | 7'6" x 7'0"  | 3170  | 2800  | 3080  | 3864  | 2506  | 3298  | 3832  | 4426  | 2286 x 2134 |
|               | 8'0" x 6'6"  | 3238  | 2857  | 3143  | 3969  | 2450  | 3351  | 3937  | 4540  | 2438 x 1981 |
|               | 8'0" x 7'0"  | 3238  | 2857  | 3143  | 3969  | 2510  | 3351  | 3937  | 4540  | 2438 x 2134 |
|               | 9'0" x 6'6"  | 3783  | 3299  | 3629  | 4591  | 2863  | 4103  | 4538  | 5322  | 2743 x 1981 |
|               | 9'0" x 7'0"  | 3783  | 3299  | 3629  | 4591  | 2937  | 4103  | 4538  | 5322  | 2743 x 2134 |
|               | 10'0" x 6'6" | 4000  | 3540  | 3894  | 4924  | 2998  | 4095  | 4871  | 5581  | 3048 x 1981 |
|               | 10'0" x 7'0" | 4000  | 3540  | 3894  | 4924  | 3072  | 4095  | 4871  | 5581  | 3048 x 2134 |
| Double Door ↓ | 11'0" x 6'6" | 4201  | 3737  | 4110  | 5358  | 3091  | 4771  | 5569  | 5924  | 3353 x 1981 |
|               | 11'0" x 7'0" | 4201  | 3737  | 4110  | 5358  | 3165  | 4771  | 5569  | 5924  | 3353 x 2134 |
|               | 12'0" x 6'6" | 4371  | 3925  | 4317  | 5638  | 3470  | 4891  | 5849  | 6224  | 3658 x 1981 |
|               | 12'0" x 7'0" | 4371  | 3925  | 4317  | 5638  | 3574  | 4891  | 5849  | 6224  | 3658 x 2134 |
|               | 13'0" x 6'6" | 5002  | 4351  | 4786  | 6350  | 3714  | 5526  | 6369  | 7175  | 3962 x 1981 |
|               | 13'0" x 7'0" | 5002  | 4351  | 4786  | 6350  | 3818  | 5526  | 6369  | 7148  | 3962 x 2134 |
|               | 14'0" x 6'6" | 5177  | 4538  | 4992  | 6708  | 3763  | 5651  | 6769  | 7480  | 4267 x 1981 |
|               | 14'0" x 7'0" | 5177  | 4538  | 4992  | 6708  | 3868  | 5651  | 6769  | 7480  | 4267 x 2134 |
|               | 15'0" x 6'6" | 5347  | 4728  | 5201  | 6976  | 3988  | 5774  | 7037  | 7768  | 4572 x 1981 |
|               | 15'0" x 7'0" | 5347  | 4728  | 5201  | 6976  | 4108  | 5774  | 7037  | 7768  | 4572 x 2134 |
|               | 16'0" x 6'6" | 5517  | 4914  | 5406  | 7345  | 4035  | 5894  | 7406  | 7956  | 4877 x 1981 |
|               | 16'0" x 7'0" | 5517  | 4914  | 5406  | 7345  | 4155  | 5894  | 7406  | 7956  | 4877 x 2134 |

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

For finishes, frames and other options see page 33-35

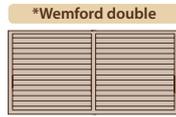
Masta Gear doors available from 6'0" - 8'0" high on all widths.

| Imperial Width - Height | Masta          | Masta | Masta | Masta | Masta | Masta | Masta | Masta | Masta | Metric (mm) Width - Height |
|-------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| Single Door ↑           | 7'0"w - 7'0"h  | 3065  | 2671  | 2938  | 3700  | 2371  | 3191  | 3679  | 4249  | 2134w - 2134h              |
|                         | 7'0"w - 7'6"h  | 3398  | 2807  | 3088  | 3859  | 2569  | 3530  | 3859  | 4411  | 2134w - 2286h              |
|                         | 7'0"w - 8'0"h  | 3746  | 3217  | 3538  | 4175  | 2937  | 3846  | 4345  | 4727  | 2134w - 2438h              |
|                         | 7'6"w - 7'0"h  | 3170  | 2800  | 3080  | 3864  | 2506  | 3298  | 3832  | 4426  | 2286w - 2134h              |
|                         | 7'6"w - 7'6"h  | 3520  | 2937  | 3230  | 4022  | 2712  | 3652  | 4001  | 4588  | 2286w - 2286h              |
|                         | 7'6"w - 8'0"h  | 3868  | 3354  | 3689  | 4339  | 3088  | 3969  | 4501  | 4904  | 2286w - 2438h              |
|                         | 8'0"w - 7'0"h  | 3238  | 2857  | 3143  | 3969  | 2510  | 3351  | 3937  | 4540  | 2438w - 2134h              |
|                         | 8'0"w - 7'6"h  | 3604  | 2994  | 3293  | 4127  | 2716  | 3720  | 4106  | 4702  | 2438w - 2286h              |
|                         | 8'0"w - 8'0"h  | 3952  | 3419  | 3760  | 4443  | 3093  | 4036  | 4620  | 5018  | 2438w - 2438h              |
|                         | 9'0"w - 7'0"h  | 3783  | 3299  | 3629  | 4591  | 2937  | 4103  | 4538  | 5322  | 2743w - 2134h              |
|                         | 9'0"w - 7'6"h  | 4182  | 3436  | 3780  | 4749  | 3163  | 4503  | 4707  | 5484  | 2743w - 2286h              |
|                         | 9'0"w - 8'0"h  | 4530  | 3869  | 4255  | 5066  | 3554  | 4819  | 5235  | 5801  | 2743w - 2438h              |
|                         | 10'0"w - 7'0"h | 4000  | 3540  | 3894  | 4924  | 3072  | 4095  | 4871  | 5581  | 3048w - 2134h              |
|                         | 10'0"w - 7'6"h | 4308  | 3579  | 3936  | 4815  | 3199  | 4426  | 4942  | 5645  | 3048w - 2286h              |
|                         | 10'0"w - 8'0"h | 4629  | 4002  | 4402  | 5106  | 3565  | 4718  | 5474  | 5936  | 3048w - 2438h              |
| Double Door ↓           | 11'0"w - 7'0"h | 4201  | 3737  | 4110  | 5358  | 3165  | 4771  | 5569  | 5924  | 3353w - 2134h              |
|                         | 11'0"w - 7'6"h | 4542  | 3775  | 4153  | 5396  | 3287  | 5168  | 5682  | 5988  | 3353w - 2286h              |
|                         | 11'0"w - 8'0"h | 4863  | 4214  | 4635  | 5731  | 3663  | 5460  | 6242  | 6279  | 3353w - 2438h              |
|                         | 12'0"w - 7'0"h | 4371  | 3925  | 4317  | 5638  | 3574  | 4891  | 5849  | 6224  | 3658w - 2134h              |
|                         | 12'0"w - 7'6"h | 4745  | 3963  | 4359  | 5676  | 3726  | 5304  | 5962  | 6288  | 3658w - 2286h              |
|                         | 12'0"w - 8'0"h | 5066  | 4417  | 4859  | 6010  | 4133  | 5595  | 6550  | 6579  | 3658w - 2438h              |
|                         | 13'0"w - 7'0"h | 5002  | 4351  | 4786  | 6350  | 3818  | 5526  | 6369  | 7148  | 3962w - 2134h              |
|                         | 13'0"w - 7'6"h | 5410  | 4389  | 4828  | 6389  | 3970  | 5954  | 6482  | 7239  | 3962w - 2286h              |
|                         | 13'0"w - 8'0"h | 5731  | 4851  | 5336  | 6723  | 4377  | 6245  | 7099  | 7531  | 3962w - 2438h              |
|                         | 14'0"w - 7'0"h | 5177  | 4538  | 4992  | 6708  | 3868  | 5651  | 6769  | 7480  | 4267w - 2134h              |
|                         | 14'0"w - 7'6"h | 5618  | 4577  | 5034  | 6746  | 4020  | 6093  | 6882  | 7544  | 4267w - 2286h              |
|                         | 14'0"w - 8'0"h | 5939  | 5054  | 5560  | 7081  | 4427  | 6385  | 7527  | 7835  | 4267w - 2438h              |
|                         | 15'0"w - 7'0"h | 5347  | 4728  | 5201  | 6976  | 4108  | 5774  | 7037  | 7768  | 4572w - 2134h              |
|                         | 15'0"w - 7'6"h | 5821  | 4766  | 5243  | 7015  | 4276  | 6231  | 7150  | 7832  | 4572w - 2286h              |
|                         | 15'0"w - 8'0"h | 6142  | 5259  | 5785  | 7349  | 4698  | 6523  | 7824  | 8123  | 4572w - 2438h              |
|                         | 16'0"w - 7'0"h | 5517  | 4914  | 5406  | 7345  | 4155  | 5894  | 7406  | 7956  | 4877w - 2134h              |
|                         | 16'0"w - 7'6"h | 6024  | 4953  | 5448  | 7383  | 4323  | 6366  | 7519  | 8020  | 4877w - 2286h              |
|                         | 16'0"w - 8'0"h | 6345  | 5461  | 6008  | 7717  | 4745  | 6658  | 8235  | 8311  | 4877w - 2438h              |

# solid-built cedar

Drawings illustrate a single 7'0" x 7'0"

door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.



\* see illustration above for double door configuration

# Coach house balmoral

## STANDARD SIZE Retractable Up & Over Gear

|                       | Quinton | Salford | Sherington | Woburn | Uttoxeter | Wemford* | Whitchurch | Metric (mm)           |
|-----------------------|---------|---------|------------|--------|-----------|----------|------------|-----------------------|
| <b>Imperial</b>       |         |         |            |        |           |          |            |                       |
| <b>Width x Height</b> |         |         |            |        |           |          |            | <b>Width x Height</b> |
|                       | Masta   | Masta   | Masta      | Masta  | Masta     | Masta    | Masta      |                       |
| <b>Single Door</b>    |         |         |            |        |           |          |            |                       |
| 7'0" x 6'6"           | 3731    | 3334    | 3873       | 2436   | 2512      | 2397     | 3710       | 2134 x 1981           |
| 7'0" x 7'0"           | 3731    | 3334    | 3873       | 2436   | 2512      | 2447     | 3710       | 2134 x 2134           |
| 7'5" x 6'6"           | 3861    | 3477    | 4037       | 2497   | 2674      | 2532     | 3863       | 2261 x 1981           |
| 7'5" x 7'0"           | 3861    | 3477    | 4037       | 2497   | 2674      | 2590     | 3863       | 2261 x 2134           |
| 7'6" x 6'6"           | 3861    | 3477    | 4037       | 2497   | 2674      | 2532     | 3863       | 2286 x 1981           |
| 7'6" x 7'0"           | 3861    | 3477    | 4037       | 2497   | 2674      | 2590     | 3863       | 2286 x 2134           |
| 8'0" x 6'6"           | 3866    | 3581    | 4141       | 2554   | 2678      | 2537     | 3867       | 2438 x 1981           |
| 8'0" x 7'0"           | 3866    | 3581    | 4141       | 2554   | 2678      | 2594     | 3867       | 2438 x 2134           |
| 9'0" x 6'6"           | 4498    | 4260    | 4767       | 2781   | 3133      | 2974     | 4572       | 2743 x 1981           |
| 9'0" x 7'0"           | 4498    | 4260    | 4767       | 2912   | 3133      | 3046     | 4572       | 2743 x 2134           |
| 10'0" x 6'6"          | 4888    | 4591    | 5100       | 3152   | 3369      | 3109     | 5051       | 3048 x 1981           |
| 10'0" x 7'0"          | 4888    | 4591    | 5100       | 3152   | 3369      | 3181     | 5051       | 3048 x 2134           |
| <b>Double Door</b>    |         |         |            |        |           |          |            |                       |
| 11'0" x 6'6"          | 5129    | 5105    | 5688       | 3415   | 3628      | 3580     | 5300       | 3353 x 1981           |
| 11'0" x 7'0"          | 5129    | 5105    | 5691       | 3415   | 3628      | 3680     | 5300       | 3353 x 2134           |
| 12'0" x 6'6"          | 5315    | 5364    | 5971       | 3585   | 3794      | 3626     | 5558       | 3658 x 1981           |
| 12'0" x 7'0"          | 5315    | 5364    | 5971       | 3585   | 3794      | 3727     | 5558       | 3658 x 2134           |
| 13'0" x 6'6"          | 5409    | 5776    | 6685       | 3907   | 4164      | 3870     | 6262       | 3962 x 1981           |
| 13'0" x 7'0"          | 5923    | 5776    | 6685       | 3907   | 4164      | 3971     | 6262       | 3962 x 2134           |
| 14'0" x 6'6"          | 6205    | 6111    | 7051       | 4077   | 4330      | 3920     | 6617       | 4267 x 1981           |
| 14'0" x 7'0"          | 6205    | 6111    | 7051       | 4077   | 4330      | 4020     | 6617       | 4267 x 2134           |
| 15'0" x 6'6"          | 6342    | 6358    | 6402       | 4249   | 4498      | 4161     | 6782       | 4572 x 1981           |
| 15'0" x 7'0"          | 6342    | 6358    | 6402       | 4249   | 4498      | 4276     | 6782       | 4572 x 2134           |
| 16'0" x 6'6"          | 6528    | 6705    | 6771       | 4419   | 4664      | 4208     | 7040       | 4877 x 1981           |
| 16'0" x 7'0"          | 6528    | 6705    | 6771       | 4419   | 4664      | 4323     | 7040       | 4877 x 2134           |

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

For finishes, frames and other options see page 33-35

Masta Gear doors available from 6'0" - 8'0" high on all widths.

|                    | Imperial              | Masta | Masta | Masta | Masta | Masta | Masta | Masta         | Metric (mm)           |
|--------------------|-----------------------|-------|-------|-------|-------|-------|-------|---------------|-----------------------|
| <b>Imperial</b>    | <b>Width - Height</b> |       |       |       |       |       |       |               | <b>Width - Height</b> |
| <b>Single Door</b> |                       |       |       |       |       |       |       |               |                       |
| 7'0"w - 7'0"h      | 3731                  | 3334  | 3873  | 2436  | 2512  | 2447  | 3710  | 2134w - 2134h |                       |
| 7'0"w - 7'6"h      | 3868                  | 3503  | 4009  | 2666  | 2750  | 2693  | 4042  | 2134w - 2286h |                       |
| 7'0"w - 8'0"h      | 4315                  | 3989  | 4527  | 2982  | 3066  | 3110  | 4358  | 2134w - 2438h |                       |
| 7'6"w - 7'0"h      | 3861                  | 3477  | 4037  | 2497  | 2674  | 2590  | 3863  | 2286w - 2134h |                       |
| 7'6"w - 7'6"h      | 3997                  | 3645  | 4173  | 2727  | 2925  | 2850  | 4209  | 2286w - 2286h |                       |
| 7'6"w - 8'0"h      | 4452                  | 4145  | 4705  | 3043  | 3242  | 3282  | 4525  | 2286w - 2438h |                       |
| 8'0"w - 7'0"h      | 3866                  | 3581  | 4141  | 2554  | 2678  | 2594  | 3867  | 2438w - 2134h |                       |
| 8'0"w - 7'6"h      | 4003                  | 3750  | 4278  | 2791  | 2930  | 2855  | 4213  | 2438w - 2286h |                       |
| 8'0"w - 8'0"h      | 4458                  | 4264  | 4824  | 3107  | 3246  | 3286  | 4529  | 2438w - 2438h |                       |
| 9'0"w - 7'0"h      | 4498                  | 4260  | 4767  | 2912  | 3133  | 3046  | 4572  | 2743w - 2134h |                       |
| 9'0"w - 7'6"h      | 4635                  | 4448  | 4903  | 3165  | 3414  | 3340  | 4946  | 2743w - 2286h |                       |
| 9'0"w - 8'0"h      | 5105                  | 4976  | 5464  | 3482  | 3730  | 3800  | 5262  | 2743w - 2438h |                       |
| 10'0"w - 7'0"h     | 4888                  | 4591  | 5100  | 3152  | 3369  | 3181  | 5051  | 3048w - 2134h |                       |
| 10'0"w - 7'6"h     | 4926                  | 4681  | 5170  | 3322  | 3565  | 3376  | 5376  | 3048w - 2286h |                       |
| 10'0"w - 8'0"h     | 5409                  | 5213  | 5702  | 3614  | 3857  | 3812  | 5668  | 3048w - 2438h |                       |
| <b>Double Door</b> |                       |       |       |       |       |       |       |               |                       |
| 11'0"w - 7'0"h     | 5129                  | 5105  | 5691  | 3415  | 3628  | 3680  | 5300  | 3353w - 2134h |                       |
| 11'0"w - 7'6"h     | 5167                  | 5487  | 5729  | 3611  | 3849  | 3929  | 5435  | 3353w - 2286h |                       |
| 11'0"w - 8'0"h     | 5671                  | 5779  | 6364  | 3903  | 4141  | 4432  | 5939  | 3353w - 2438h |                       |
| 12'0"w - 7'0"h     | 5315                  | 5364  | 5971  | 3585  | 3794  | 3727  | 5558  | 3658w - 2134h |                       |
| 12'0"w - 7'6"h     | 5353                  | 5774  | 6009  | 3797  | 4029  | 3975  | 5693  | 3658w - 2286h |                       |
| 12'0"w - 8'0"h     | 5873                  | 6065  | 6672  | 4088  | 4321  | 4479  | 6225  | 3658w - 2438h |                       |
| 13'0"w - 7'0"h     | 5923                  | 5776  | 6685  | 3907  | 4164  | 3971  | 6262  | 3962w - 2134h |                       |
| 13'0"w - 7'6"h     | 5961                  | 6214  | 6723  | 4127  | 4414  | 4219  | 6396  | 3962w - 2286h |                       |
| 13'0"w - 8'0"h     | 6497                  | 6506  | 7415  | 4418  | 4706  | 4723  | 6957  | 3962w - 2438h |                       |
| 14'0"w - 7'0"h     | 6205                  | 6111  | 7051  | 4077  | 4330  | 4020  | 6617  | 4267w - 2134h |                       |
| 14'0"w - 7'6"h     | 6243                  | 6577  | 7089  | 4312  | 4594  | 4269  | 6752  | 4267w - 2286h |                       |
| 14'0"w - 8'0"h     | 6794                  | 6869  | 6892  | 4603  | 4886  | 4772  | 7340  | 4267w - 2438h |                       |
| 15'0"w - 7'0"h     | 6342                  | 6358  | 6402  | 4249  | 4498  | 4276  | 6782  | 4572w - 2134h |                       |
| 15'0"w - 7'6"h     | 6380                  | 6853  | 6440  | 4499  | 4776  | 4553  | 6916  | 4572w - 2286h |                       |
| 15'0"w - 8'0"h     | 6939                  | 7144  | 7189  | 4791  | 5068  | 5085  | 7519  | 4572w - 2438h |                       |
| 16'0"w - 7'0"h     | 6528                  | 6705  | 6771  | 4419  | 4664  | 4323  | 7040  | 4877w - 2134h |                       |
| 16'0"w - 7'6"h     | 6567                  | 7242  | 7207  | 4685  | 4957  | 4600  | 7174  | 4877w - 2286h |                       |
| 16'0"w - 8'0"h     | 7141                  | 7534  | 7998  | 4976  | 5248  | 5132  | 7805  | 4877w - 2438h |                       |

# solid-built idigbo

THE WARWICK RANGE is made with selected idigbo mouldings, idigbo tongue and groove boards and raised and fielded idigbo panels depending on design. Doors are of solid construction onto Masta-Gear in standard or made to measure sizes as listed.

Coach-house  
**warwick**

## STANDARD SIZE Retractable Up & Over Gear

|                | Alcester  | Brandon   | Baddesley   | Kenilworth*   | Kenilworth* <sup>wide</sup>   | Claverdon  | Metric (mm)        |
|----------------|---|---|---|---|---|--|--------------------|
| Imperial       |  |  |  |  |  |  | Width x Height     |
| Width x Height | Masta   | Masta   | Masta   | Masta   | Masta   | Masta  |                    |
| 7'0" X 6'6"    | 5225  | 4501  | 3943  | 3507  | 3858  | 3624   | <b>2134 x 1981</b> |
| 7'0" X 7'0"    | 5225  | 4501  | 3943  | 3507  | 3858  | 3624   | <b>2134 x 2134</b> |
| 7'5" x 6'6"    | 5291  | 4725  | 4149  | 3713  | 4084  | 3830   | <b>2261 x 1981</b> |
| 7'5" x 7'0"    | 5291  | 4725  | 4149  | 3713  | 4084  | 3830   | <b>2261 x 2134</b> |
| 7'6" x 6'6"    | 5291  | 4726  | 4149  | 3713  | 4084  | 3830   | <b>2286 x 1981</b> |
| 7'6" x 7'0"    | 5291  | 4726  | 4149  | 3713  | 4084  | 3830   | <b>2286 x 2134</b> |
| 8'0" x 6'6"    | 5306  | 4831  | 4248  | 3812  | 4194  | 3928   | <b>2438 x 1981</b> |
| 8'0" x 7'0"    | 5339  | 4863  | 4281  | 3845  | 4229  | 3961   | <b>2438 x 2134</b> |
| 9'0" x 6'6"    | 6177  | 5977  | 5043  | 4732  | 5205  | 4807   | <b>2743 x 1981</b> |
| 9'0" x 7'0"    | 6177  | 5977  | 5043  | 4732  | 5205  | 4807   | <b>2743 x 2134</b> |
| 10'0" x 6'6"   | 6531  | 6107  | 5324  | 4847  | 5331  | 5006   | <b>3048 x 1981</b> |
| 10'0" x 7'0"   | 6531  | 6107  | 5324  | 4847  | 5331  | 5006   | <b>3048 x 2134</b> |
| Single Door ↑  |   |   |   |   |   |  |                    |
| Double Door ↓  |   |   |   |   |   |  |                    |
| 11'0" x 6'6"   | 7077  | 5966  | 5347  | 4467  | 4914  | 4849   | <b>3353 x 1981</b> |
| 11'0" x 7'0"   | 7077  | 5966  | 5347  | 4467  | 4914  | 4849   | <b>3353 x 2134</b> |
| 12'0" x 6'6"   | 7339  | 6222  | 5509  | 4701  | 5171  | 5106   | <b>3658 x 1981</b> |
| 12'0" x 7'0"   | 7339  | 6222  | 5509  | 4701  | 5171  | 5106   | <b>3658 x 2134</b> |
| 13'0" x 6'6"   | 8565  | 7148  | 6137  | 5289  | 5818  | 5660   | <b>3962 x 1981</b> |
| 13'0" x 7'0"   | 9026  | 7610  | 6599  | 5751  | 6326  | 6122   | <b>3962 x 2134</b> |
| 14'0" x 6'6"   | 9342  | 7872  | 7166  | 5985  | 6583  | 6379   | <b>4267 x 1981</b> |
| 14'0" x 7'0"   | 9342  | 7872  | 7166  | 5985  | 6583  | 6379   | <b>4267 x 2134</b> |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Kenilworth double



\* see illustration above for double door configuration

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.

|                | Imperial       | Masta | Masta | Masta | Masta | Masta | Masta | Metric (mm)          |
|----------------|----------------|-------|-------|-------|-------|-------|-------|----------------------|
| Width - Height | Width - Height |       |       |       |       |       |       | Width - Height       |
| 7'0"w - 7'0"h  | 5225           | 4501  | 3943  | 3507  | 3858  | 3624  |       | <b>2134w - 2134h</b> |
| 7'0"w - 7'6"h  | 5225           | 4501  | 3965  | 3506  | 3857  | 3623  |       | <b>2134w - 2286h</b> |
| 7'0"w - 8'0"h  | 5727           | 4967  | 4351  | 4020  | 4422  | 4149  |       | <b>2134w - 2438h</b> |
| 7'6"w - 7'0"h  | 5291           | 4726  | 4149  | 3713  | 4084  | 3830  |       | <b>2286w - 2134h</b> |
| 7'6"w - 7'6"h  | 5291           | 4725  | 4171  | 3712  | 4083  | 3829  |       | <b>2286w - 2286h</b> |
| 7'6"w - 8'0"h  | 5805           | 5199  | 4557  | 4238  | 4662  | 4367  |       | <b>2286w - 2438h</b> |
| 8'0"w - 7'0"h  | 5339           | 4863  | 4281  | 3845  | 4229  | 3961  |       | <b>2438w - 2134h</b> |
| 8'0"w - 7'6"h  | 5305           | 4830  | 4271  | 3811  | 4193  | 3927  |       | <b>2438w - 2286h</b> |
| 8'0"w - 8'0"h  | 5819           | 5311  | 4657  | 4349  | 4784  | 4477  |       | <b>2438w - 2438h</b> |
| 9'0"w - 7'0"h  | 6177           | 5977  | 5043  | 4732  | 5205  | 4807  |       | <b>2743w - 2134h</b> |
| 9'0"w - 7'6"h  | 6144           | 5943  | 5211  | 4698  | 5168  | 4774  |       | <b>2743w - 2286h</b> |
| 9'0"w - 8'0"h  | 6682           | 6439  | 5597  | 5259  | 5785  | 5335  |       | <b>2743w - 2438h</b> |
| 10'0"w - 7'0"h | 6531           | 6107  | 5324  | 4847  | 5331  | 5006  |       | <b>3048w - 2134h</b> |
| 10'0"w - 7'6"h | 6498           | 6074  | 5492  | 4813  | 5295  | 4972  |       | <b>3048w - 2286h</b> |
| 10'0"w - 8'0"h | 7059           | 6576  | 5878  | 5386  | 5924  | 5556  |       | <b>3048w - 2438h</b> |
| Single Door ↑  |                |       |       |       |       |       |       |                      |
| Double Door ↓  |                |       |       |       |       |       |       |                      |
| 11'0"w - 7'0"h | 7077           | 5966  | 5347  | 4467  | 4914  | 4849  |       | <b>3353w - 2134h</b> |
| 11'0"w - 7'6"h | 7043           | 5932  | 5325  | 4434  | 4877  | 4816  |       | <b>3353w - 2286h</b> |
| 11'0"w - 8'0"h | 7604           | 6435  | 5711  | 5007  | 5507  | 5424  |       | <b>3353w - 2438h</b> |
| 12'0"w - 7'0"h | 7339           | 6222  | 5509  | 4701  | 5171  | 5106  |       | <b>3658w - 2134h</b> |
| 12'0"w - 7'6"h | 7767           | 6651  | 5984  | 5130  | 5643  | 5534  |       | <b>3658w - 2286h</b> |
| 12'0"w - 8'0"h | 7966           | 6782  | 5984  | 5340  | 5874  | 5779  |       | <b>3658w - 2438h</b> |
| 13'0"w - 7'0"h | 9026           | 7610  | 6599  | 5751  | 6326  | 6122  |       | <b>3962w - 2134h</b> |
| 13'0"w - 7'6"h | 8993           | 7577  | 6612  | 5717  | 6289  | 6089  |       | <b>3962w - 2286h</b> |
| 13'0"w - 8'0"h | 9214           | 7722  | 6612  | 5951  | 6546  | 6345  |       | <b>3962w - 2438h</b> |
| 14'0"w - 7'0"h | 9342           | 7872  | 7166  | 5985  | 6583  | 6379  |       | <b>4267w - 2134h</b> |
| 14'0"w - 7'6"h | 9308           | 7838  | 7179  | 5951  | 6546  | 6345  |       | <b>4267w - 2286h</b> |
| 14'0"w - 8'0"h | 9553           | 7999  | 7179  | 6208  | 6829  | 6625  |       | <b>4267w - 2438h</b> |

For finishes, frames and other options see page 33-35

# solid-built idigbo

## STANDARD SIZE Retractable Up & Over Gear

|             |              | Claverdon wide | Hatton | Hatton wide | Grendon | Grendon wide | Grafton | Metric (mm)    |
|-------------|--------------|----------------|--------|-------------|---------|--------------|---------|----------------|
| Imperial    |              | Width x Height |        |             |         |              |         | Width x Height |
|             |              | Masta          | Masta  | Masta       | Masta   | Masta        | Masta   |                |
| Single Door | 7'0" x 6'6"  | 3986           | 3906   | 4296        | 3624    | 3986         | 4229    | 2134 x 1981    |
|             | 7'0" x 7'0"  | 3986           | 3906   | 4296        | 3624    | 3986         | 4229    | 2134 x 2134    |
|             | 7'5" x 6'6"  | 4213           | 4112   | 4523        | 3830    | 4213         | 4295    | 2261 x 1981    |
|             | 7'5" x 7'0"  | 4213           | 4112   | 4523        | 3830    | 4213         | 4295    | 2261 x 2134    |
|             | 7'6" x 6'6"  | 4213           | 4113   | 4525        | 3830    | 4213         | 4295    | 2286 x 1981    |
|             | 7'6" x 7'0"  | 4213           | 4113   | 4525        | 3830    | 4213         | 4295    | 2286 x 2134    |
|             | 8'0" x 6'6"  | 4321           | 4216   | 4638        | 3928    | 4321         | 4394    | 2438 x 1981    |
|             | 8'0" x 7'0"  | 4357           | 4249   | 4674        | 3961    | 4357         | 4427    | 2438 x 2134    |
|             | 9'0" x 6'6"  | 5288           | 5298   | 5828        | 4807    | 5288         | 5266    | 2743 x 1981    |
|             | 9'0" x 7'0"  | 5288           | 5298   | 5828        | 4807    | 5288         | 5266    | 2743 x 2134    |
| Double Door | 10'0" x 6'6" | 5506           | 5438   | 5982        | 5006    | 5506         | 5471    | 3048 x 1981    |
|             | 10'0" x 7'0" | 5506           | 5438   | 5982        | 5006    | 5506         | 5471    | 3048 x 2134    |
|             | 11'0" x 6'6" | 5334           | 5225   | 5747        | 4849    | 5334         | 5783    | 3353 x 1981    |
|             | 11'0" x 7'0" | 5334           | 5225   | 5747        | 4849    | 5334         | 5783    | 3353 x 2134    |
|             | 12'0" x 6'6" | 5617           | 5472   | 6019        | 5106    | 5617         | 6043    | 3658 x 1981    |
|             | 12'0" x 7'0" | 5617           | 5472   | 6019        | 5106    | 5617         | 6043    | 3658 x 2134    |
|             | 13'0" x 6'6" | 6226           | 6273   | 6901        | 5660    | 6226         | 6925    | 3962 x 1981    |
|             | 13'0" x 7'0" | 6734           | 6735   | 7409        | 6122    | 6734         | 7386    | 3962 x 2134    |
|             | 14'0" x 6'6" | 7017           | 6988   | 7686        | 6379    | 7017         | 7700    | 4267 x 1981    |
|             | 14'0" x 7'0" | 7017           | 6988   | 7686        | 6379    | 7017         | 7700    | 4267 x 2134    |

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.

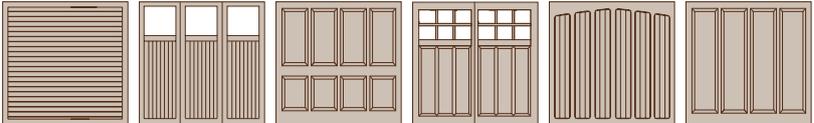
| Imperial       |                | Masta          |       |       |       |       |               | Metric (mm)    |
|----------------|----------------|----------------|-------|-------|-------|-------|---------------|----------------|
| Width - Height |                | Width - Height |       |       |       |       |               | Width - Height |
|                |                | Masta          | Masta | Masta | Masta | Masta | Masta         |                |
| Single Door    | 7'0"w - 7'0"h  | 3986           | 3906  | 4296  | 3624  | 3986  | 4229          | 2134w - 2134h  |
|                | 7'0"w - 7'6"h  | 3985           | 3985  | 4383  | 3623  | 3985  | 4228          | 2134w - 2286h  |
|                | 7'0"w - 8'0"h  | 4564           | 4371  | 4808  | 4149  | 4564  | 4614          | 2134w - 2438h  |
|                | 7'6"w - 7'0"h  | 4213           | 4113  | 4525  | 3830  | 4213  | 4295          | 2286w - 2134h  |
|                | 7'6"w - 7'6"h  | 4212           | 4200  | 4620  | 3829  | 4212  | 4294          | 2286w - 2286h  |
|                | 7'6"w - 8'0"h  | 4803           | 4586  | 5045  | 4367  | 4803  | 4680          | 2286w - 2438h  |
|                | 8'0"w - 7'0"h  | 4357           | 4249  | 4674  | 3961  | 4357  | 4427          | 2438w - 2134h  |
|                | 8'0"w - 7'6"h  | 4320           | 4310  | 4741  | 3927  | 4320  | 4394          | 2438w - 2286h  |
|                | 8'0"w - 8'0"h  | 4924           | 4696  | 5166  | 4477  | 4924  | 4780          | 2438w - 2438h  |
|                | 9'0"w - 7'0"h  | 5288           | 5298  | 5828  | 4807  | 5288  | 5266          | 2743w - 2134h  |
| Double Door    | 9'0"w - 7'6"h  | 5251           | 5374  | 5912  | 4774  | 5251  | 5233          | 2743w - 2286h  |
|                | 9'0"w - 8'0"h  | 5868           | 5760  | 6336  | 5335  | 5868  | 5619          | 2743w - 2438h  |
|                | 10'0"w - 7'0"h | 5506           | 5438  | 5982  | 5006  | 5506  | 5471          | 3048w - 2134h  |
|                | 10'0"w - 7'6"h | 5469           | 5521  | 6073  | 4972  | 5469  | 5287          | 3048w - 2286h  |
|                | 10'0"w - 8'0"h | 6112           | 5907  | 6498  | 5556  | 6112  | 5673          | 3048w - 2438h  |
|                | 11'0"w - 7'0"h | 5334           | 5225  | 5747  | 4849  | 5334  | 5783          | 3353w - 2134h  |
|                | 11'0"w - 7'6"h | 5298           | 5323  | 5855  | 4816  | 5298  | 5750          | 3353w - 2286h  |
|                | 11'0"w - 8'0"h | 5966           | 5709  | 6279  | 5424  | 5966  | 6136          | 3353w - 2438h  |
|                | 12'0"w - 7'0"h | 5617           | 5472  | 6019  | 5106  | 5617  | 6043          | 3658w - 2134h  |
|                | 12'0"w - 7'6"h | 6088           | 6046  | 6650  | 5534  | 6088  | 6471          | 3658w - 2286h  |
| 12'0"w - 8'0"h | 6357           | 6046           | 6650  | 5779  | 6357  | 6471  | 3658w - 2438h |                |
| 13'0"w - 7'0"h | 6734           | 6735           | 7409  | 6122  | 6734  | 7386  | 3962w - 2134h |                |
| 13'0"w - 7'6"h | 6697           | 6862           | 7548  | 6089  | 6697  | 7353  | 3962w - 2286h |                |
| 13'0"w - 8'0"h | 6980           | 6862           | 7548  | 6345  | 6980  | 7353  | 3962w - 2438h |                |
| 14'0"w - 7'0"h | 7017           | 6988           | 7686  | 6379  | 7017  | 7700  | 4267w - 2134h |                |
| 14'0"w - 7'6"h | 6980           | 7129           | 7842  | 6345  | 6980  | 7667  | 4267w - 2286h |                |
| 14'0"w - 8'0"h | 7288           | 7129           | 7842  | 6625  | 7288  | 7667  | 4267w - 2438h |                |

For finishes, frames and other options see page 33-35

# solid-built idigbo

# Coach-house warwick

## STANDARD SIZE Retractable Up & Over Gear

|                |              | Harbury*   | Aston | Welford | Bentley | Langley | Gaydon | Metric (mm)    |
|----------------|--------------|--|-------|---------|---------|---------|--------|----------------|
| Imperial       |              |  |       |         |         |         |        |                |
| Width x Height |              |  |       |         |         |         |        | Width x Height |
| Single Door    | 7'0" x 6'6"  | 3215   | 3987  | 4201    | 4975    | 4885    | 3767   | 2134 x 1981    |
|                | 7'0" x 7'0"  | 3298   | 3987  | 4201    | 4975    | 4885    | 3767   | 2134 x 2134    |
|                | 7'5" x 6'6"  | 3324   | 4195  | 4267    | 5065    | 5091    | 3833   | 2261 x 1981    |
|                | 7'5" x 7'0"  | 3419   | 4195  | 4267    | 5065    | 5091    | 3833   | 2261 x 2134    |
|                | 7'6" x 6'6"  | 3324   | 4197  | 4267    | 5067    | 5091    | 3833   | 2286 x 1981    |
|                | 7'6" x 7'0"  | 3419   | 4197  | 4267    | 5067    | 5091    | 3833   | 2286 x 2134    |
|                | 8'0" x 6'6"  | 3339   | 4301  | 4366    | 5179    | 5107    | 3932   | 2438 x 1981    |
|                | 8'0" x 7'0"  | 3466   | 4334  | 4399    | 5212    | 5139    | 3965   | 2438 x 2134    |
|                | 9'0" x 6'6"  | 3983   | 5118  | 5185    | 6151    | 6250    | 4861   | 2743 x 1981    |
|                | 9'0" x 7'0"  | 4102   | 5118  | 5185    | 6151    | 6250    | 4861   | 2743 x 2134    |
| Double Door    | 10'0" x 6'6" | 4012   | 5320  | 5386    | 6301    | 6602    | 5064   | 3048 x 1981    |
|                | 10'0" x 7'0" | 4131   | 5320  | 5386    | 6301    | 6602    | 5064   | 3048 x 2134    |
|                | 11'0" x 6'6" | 4442   | 6162  | 5990    | 6597    | 6435    | 5478   | 3353 x 1981    |
|                | 11'0" x 7'0" | 4594   | 6162  | 5990    | 6597    | 6435    | 5478   | 3353 x 2134    |
|                | 12'0" x 6'6" | 4658   | 6352  | 6250    | 6883    | 6690    | 5718   | 3658 x 1981    |
|                | 12'0" x 7'0" | 4824   | 6352  | 6250    | 6883    | 6690    | 5718   | 3658 x 2134    |
|                | 13'0" x 6'6" | 4974   | 7203  | 6895    | 8031    | 6868    | 6211   | 3962 x 1981    |
|                | 13'0" x 7'0" | 5602   | 7665  | 7357    | 8457    | 8010    | 6673   | 3962 x 2134    |
|                | 14'0" x 6'6" | 5495   | 7850  | 7709    | 8785    | 8342    | 6966   | 4267 x 1981    |
|                | 14'0" x 7'0" | 5661   | 7850  | 7709    | 8785    | 8342    | 6966   | 4267 x 2134    |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Harbury double



\* see illustrations above for double door configuration

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.

| Imperial       |                | Masta          |                |                |                |                |                | Metric (mm)   |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Width - Height |                | Width - Height | Width - Height | Width - Height | Width - Height | Width - Height | Width - Height |               |
| Single Door    | 7'0"w - 7'0"h  | 3298           | 3987           | 4201           | 4975           | 4885           | 3767           | 2134w - 2134h |
|                | 7'0"w - 7'6"h  | 3522           | 4059           | 4200           | 4974           | 4884           | 3766           | 2134w - 2286h |
|                | 7'0"w - 8'0"h  | 3991           | 4445           | 4726           | 5360           | 5387           | 4292           | 2134w - 2438h |
|                | 7'6"w - 7'0"h  | 3419           | 4197           | 4267           | 5067           | 5091           | 3833           | 2286w - 2134h |
|                | 7'6"w - 7'6"h  | 3655           | 4276           | 4266           | 5066           | 5090           | 3832           | 2286w - 2286h |
|                | 7'6"w - 8'0"h  | 4136           | 4662           | 4803           | 5452           | 5605           | 4369           | 2286w - 2438h |
|                | 8'0"w - 7'0"h  | 3466           | 4334           | 4399           | 5212           | 5139           | 3965           | 2438w - 2134h |
|                | 8'0"w - 7'6"h  | 3670           | 4388           | 4365           | 5178           | 5106           | 3932           | 2438w - 2286h |
|                | 8'0"w - 8'0"h  | 4150           | 4774           | 4915           | 5564           | 5620           | 4481           | 2438w - 2438h |
|                | 9'0"w - 7'0"h  | 4102           | 5118           | 5185           | 6151           | 6250           | 4861           | 2743w - 2134h |
| Double Door    | 9'0"w - 7'6"h  | 4401           | 5187           | 5152           | 6117           | 6216           | 4811           | 2743w - 2286h |
|                | 9'0"w - 8'0"h  | 4906           | 5573           | 5713           | 6503           | 6754           | 5372           | 2743w - 2438h |
|                | 10'0"w - 7'0"h | 4131           | 5320           | 5386           | 6301           | 6602           | 5064           | 3048w - 2134h |
|                | 10'0"w - 7'6"h | 4430           | 5403           | 5353           | 6268           | 6568           | 5014           | 3048w - 2286h |
|                | 10'0"w - 8'0"h | 4935           | 5789           | 5937           | 6654           | 7129           | 5598           | 3048w - 2438h |
|                | 11'0"w - 7'0"h | 4594           | 6162           | 5990           | 6597           | 6435           | 5478           | 3353w - 2134h |
|                | 11'0"w - 7'6"h | 4723           | 6253           | 5957           | 6564           | 6402           | 5666           | 3353w - 2286h |
|                | 11'0"w - 8'0"h | 5260           | 6639           | 6565           | 6950           | 6963           | 6052           | 3353w - 2438h |
|                | 12'0"w - 7'0"h | 4824           | 6352           | 6250           | 6883           | 6690           | 5718           | 3658w - 2134h |
|                | 12'0"w - 7'6"h | 5429           | 6911           | 6678           | 7311           | 7118           | 6391           | 3658w - 2286h |
| 12'0"w - 8'0"h | 5596           | 6911           | 6923           | 7311           | 7317           | 6391           | 3658w - 2438h  |               |
| 13'0"w - 7'0"h | 5602           | 7665           | 7357           | 8457           | 8010           | 6673           | 3962w - 2134h  |               |
| 13'0"w - 7'6"h | 5746           | 7770           | 7324           | 8459           | 7977           | 6907           | 3962w - 2286h  |               |
| 13'0"w - 8'0"h | 5912           | 7770           | 7592           | 8459           | 8198           | 6907           | 3962w - 2438h  |               |
| 14'0"w - 7'0"h | 5661           | 7850           | 7709           | 8785           | 8342           | 6966           | 4267w - 2134h  |               |
| 14'0"w - 7'6"h | 5805           | 7962           | 7675           | 8752           | 8308           | 7224           | 4267w - 2286h  |               |
| 14'0"w - 8'0"h | 5971           | 7962           | 7967           | 8752           | 8553           | 7224           | 4267w - 2438h  |               |

For finishes, frames and other options see page 33-35

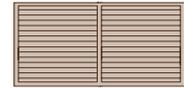
# solid-built idigbo

## STANDARD SIZE Retractable Up & Over Gear

| Imperial<br>Width x<br>Height | Dorchester | Southam | Southam wide | Harbury wide | Kennington | Metric (mm)<br>Width x<br>Height |
|-------------------------------|------------|---------|--------------|--------------|------------|----------------------------------|
|                               | Masta      | Masta   | Masta        | Masta        | Masta      |                                  |
| 7'0" X 6'6"                   | 4425       | 3384    | 3169         | 3027         | 4291       | 2134 x 1981                      |
| 7'0" X 7'0"                   | 4425       | 3384    | 3169         | 3083         | 4291       | 2134 x 2134                      |
| 7'5" x 6'6"                   | 4491       | 3386    | 3283         | 3119         | 4357       | 2261 x 1981                      |
| 7'5" x 7'0"                   | 4491       | 3386    | 3283         | 3183         | 4357       | 2261 x 2134                      |
| 7'6" x 6'6"                   | 4491       | 3386    | 3283         | 3119         | 4357       | 2286 x 1981                      |
| 7'6" x 7'0"                   | 4491       | 3386    | 3283         | 3183         | 4357       | 2286 x 2134                      |
| 8'0" x 6'6"                   | 4591       | 3484    | 3298         | 3133         | 4372       | 2438 x 1981                      |
| 8'0" x 7'0"                   | 4624       | 3517    | 3331         | 3230         | 4405       | 2438 x 2134                      |
| 9'0" x 6'6"                   | 5467       | 3858    | 3903         | 3712         | 5280       | 2743 x 1981                      |
| 9'0" x 7'0"                   | 5467       | 4032    | 3903         | 3792         | 5280       | 2743 x 2134                      |
| 10'0" x 6'6"                  | 5672       | 4228    | 4044         | 3742         | 5632       | 3048 x 1981                      |
| 10'0" x 7'0"                  | 5672       | 4228    | 4044         | 3822         | 5632       | 3048 x 2134                      |
| Single Door ↑                 |            |         |              |              |            |                                  |
| Double Door ↓                 |            |         |              |              |            |                                  |
| 11'0" x 6'6"                  | 6136       | 4544    | 4307         | 4227         | 5833       | 3353 x 1981                      |
| 11'0" x 7'0"                  | 6141       | 4544    | 4307         | 4339         | 5833       | 3353 x 2134                      |
| 12'0" x 6'6"                  | 6400       | 4790    | 4498         | 4283         | 6068       | 3658 x 1981                      |
| 12'0" x 7'0"                  | 6400       | 4790    | 4498         | 4394         | 6068       | 3658 x 2134                      |
| 13'0" x 6'6"                  | 7284       | 5220    | 4956         | 4599         | 6942       | 3962 x 1981                      |
| 13'0" x 7'0"                  | 7746       | 5681    | 5418         | 5172         | 7404       | 3962 x 2134                      |
| 14'0" x 6'6"                  | 8061       | 5927    | 5609         | 5120         | 7710       | 4267 x 1981                      |
| 14'0" x 7'0"                  | 8061       | 5927    | 5609         | 5232         | 7710       | 4267 x 2134                      |

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked with \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.

\*Harbury wide double



\* see illustrations above for double door configuration

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6' 0" - 8'0" high on all widths.

| Imperial<br>Width - Height | Masta |       |       |       |       | Metric (mm)<br>Width - Height |
|----------------------------|-------|-------|-------|-------|-------|-------------------------------|
|                            | Masta | Masta | Masta | Masta | Masta |                               |
| 7'0"w - 7'0"h              | 4,425 | 3,384 | 3,169 | 3,083 | 4,291 | 2134w - 2134h                 |
| 7'0"w - 7'6"h              | 4,425 | 3,523 | 3,288 | 3,205 | 4,407 | 2134w - 2286h                 |
| 7'0"w - 8'0"h              | 4,951 | 3,909 | 3,674 | 3,702 | 4,793 | 2134w - 2438h                 |
| 7'6"w - 7'0"h              | 4,491 | 3,386 | 3,283 | 3,183 | 4,357 | 2286w - 2134h                 |
| 7'6"w - 7'6"h              | 4,491 | 3,526 | 3,419 | 3,322 | 4,484 | 2286w - 2286h                 |
| 7'6"w - 8'0"h              | 5,028 | 3,912 | 3,805 | 3,836 | 4,870 | 2286w - 2438h                 |
| 8'0"w - 7'0"h              | 4,624 | 3,517 | 3,331 | 3,230 | 4,405 | 2438w - 2134h                 |
| 8'0"w - 7'6"h              | 4,590 | 3,635 | 3,434 | 3,336 | 4,499 | 2438w - 2286h                 |
| 8'0"w - 8'0"h              | 5,140 | 4,021 | 3,820 | 3,851 | 4,885 | 2438w - 2438h                 |
| 9'0"w - 7'0"h              | 5,467 | 4,032 | 3,903 | 3,792 | 5,280 | 2743w - 2134h                 |
| 9'0"w - 7'6"h              | 5,434 | 4,173 | 4,040 | 3,935 | 5,398 | 2743w - 2286h                 |
| 9'0"w - 8'0"h              | 5,995 | 4,559 | 4,425 | 4,480 | 5,784 | 2743w - 2438h                 |
| 10'0"w - 7'0"h             | 5,672 | 4,228 | 4,044 | 3,822 | 5,632 | 3048w - 2134h                 |
| 10'0"w - 7'6"h             | 5,639 | 4,392 | 4,198 | 3,964 | 5,773 | 3048w - 2286h                 |
| 10'0"w - 8'0"h             | 6,223 | 4,778 | 4,584 | 4,510 | 6,159 | 3048w - 2438h                 |
| Single Door ↑              |       |       |       |       |       |                               |
| Double Door ↓              |       |       |       |       |       |                               |
| 11'0"w - 7'0"h             | 6,141 | 4,544 | 4,307 | 4,339 | 5,833 | 3353w - 2134h                 |
| 11'0"w - 7'6"h             | 6,107 | 4,732 | 4,477 | 4,540 | 5,799 | 3353w - 2286h                 |
| 11'0"w - 8'0"h             | 6,715 | 5,118 | 4,863 | 5,149 | 6,360 | 3353w - 2438h                 |
| 12'0"w - 7'0"h             | 6,400 | 4,790 | 4,498 | 4,394 | 6,068 | 3658w - 2134h                 |
| 12'0"w - 7'6"h             | 6,828 | 5,463 | 5,147 | 5,057 | 6,496 | 3658w - 2286h                 |
| 12'0"w - 8'0"h             | 7,073 | 5,463 | 5,147 | 5,281 | 6,694 | 3658w - 2438h                 |
| 13'0"w - 7'0"h             | 7,746 | 5,681 | 5,418 | 5,172 | 7,404 | 3962w - 2134h                 |
| 13'0"w - 7'6"h             | 7,712 | 5,905 | 5,623 | 5,373 | 7,371 | 3962w - 2286h                 |
| 13'0"w - 8'0"h             | 7,980 | 5,905 | 5,623 | 5,597 | 7,592 | 3962w - 2438h                 |
| 14'0"w - 7'0"h             | 8,061 | 5,927 | 5,609 | 5,232 | 7,710 | 4267w - 2134h                 |
| 14'0"w - 7'6"h             | 8,027 | 6,174 | 5,831 | 5,432 | 7,677 | 4267w - 2286h                 |
| 14'0"w - 8'0"h             | 7,105 | 6,174 | 5,831 | 5,656 | 7,922 | 4267w - 2438h                 |

# solid-built accoya

THE THETFORD RANGE is made with selected Accoya mouldings, Accoya tongue groove boards and raised and fielded panels dependent on design. Doors are of solid construction onto Masta-Gear in standard or made to measure sizes as listed.



# Coach house thetford

## STANDARD SIZE Retractable Up & Over Gear

|                       | Barnham* | Culford | Elveden | Oulton | Harling | Ingham | Northwold | Fincham | Metric (mm)           |
|-----------------------|----------|---------|---------|--------|---------|--------|-----------|---------|-----------------------|
| <b>Imperial</b>       |          |         |         |        |         |        |           |         | <b>Width x Height</b> |
| <b>Width x Height</b> | Masta    | Masta   | Masta   | Masta  | Masta   | Masta  | Masta     | Masta   |                       |
| <b>Single Door</b>    |          |         |         |        |         |        |           |         |                       |
| 7'0" x 6'6"           | 3468     | 3584    | 3698    | 4818   | 3584    | 3161   | 3339      | 3968    | 2134 x 1981           |
| 7'0" x 7'0"           | 3468     | 3584    | 3698    | 4818   | 3584    | 3246   | 3339      | 3968    | 2134 x 2134           |
| 7'5" x 6'6"           | 3712     | 3828    | 3755    | 4962   | 3828    | 3308   | 3378      | 4219    | 2261 x 1981           |
| 7'5" x 7'0"           | 3712     | 3828    | 3755    | 4961   | 3828    | 3405   | 3378      | 4219    | 2261 x 2134           |
| 7'6" x 6'6"           | 3712     | 3828    | 3755    | 4963   | 3828    | 3308   | 3378      | 4219    | 2286 x 1981           |
| 7'6" x 7'0"           | 3712     | 3828    | 3755    | 4963   | 3828    | 3405   | 3378      | 4219    | 2286 x 2134           |
| 8'0" x 6'6"           | 3815     | 3930    | 3843    | 5130   | 3930    | 3325   | 3480      | 4333    | 2438 x 1981           |
| 8'0" x 7'0"           | 3845     | 3960    | 3843    | 5130   | 3960    | 3452   | 3510      | 4364    | 2438 x 2134           |
| 9'0" x 6'6"           | 4586     | 4657    | 4512    | 5952   | 4657    | 3919   | 3821      | 5245    | 2743 x 1981           |
| 9'0" x 7'0"           | 4586     | 4657    | 4512    | 5952   | 4657    | 4040   | 3983      | 5245    | 2743 x 2134           |
| 10'0" x 6'6"          | 4707     | 4862    | 4629    | 6116   | 4862    | 3953   | 4186      | 5396    | 3048 x 1981           |
| 10'0" x 7'0"          | 4707     | 4862    | 4629    | 6116   | 4862    | 4074   | 4186      | 5396    | 3048 x 2134           |
| <b>Double Door</b>    |          |         |         |        |         |        |           |         |                       |
| 11'0" x 6'6"          | 4350     | 4742    | 4979    | 6488   | 4742    | 4540   | 4426      | 5220    | 3353 x 1981           |
| 11'0" x 7'0"          | 4350     | 4742    | 4979    | 6488   | 4742    | 4709   | 4426      | 5220    | 3353 x 2134           |
| 12'0" x 6'6"          | 4583     | 4998    | 5159    | 6816   | 4998    | 4591   | 4666      | 5478    | 3658 x 1981           |
| 12'0" x 7'0"          | 4583     | 4998    | 5159    | 6816   | 4998    | 4760   | 4666      | 5478    | 3658 x 2134           |
| 13'0" x 6'6"          | 5147     | 5528    | 5910    | 7773   | 5528    | 4885   | 5074      | 6254    | 3962 x 1981           |
| 13'0" x 7'0"          | 5578     | 5959    | 6341    | 8204   | 5959    | 5485   | 5505      | 6685    | 3962 x 2134           |
| 14'0" x 6'6"          | 5811     | 6223    | 6582    | 8537   | 6218    | 5370   | 5745      | 6950    | 4267 x 1981           |
| 14'0" x 7'0"          | 5811     | 6223    | 6582    | 8537   | 6218    | 5539   | 5745      | 6950    | 4267 x 2134           |

\*Barnham double



\* see illustrations above for double door configuration

Drawings illustrate a single 7'0" x 7'0" door. Over 10'6" wide double doors have the appearance of two single doors side by side unless shown otherwise (marked \*). Under 10'6" wide doors employ repeated features or wider features to achieve well balanced proportions.



For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Retractable Up & Over Gear By width

Masta Gear doors available from 6'0" - 8'0" high on all widths.

|                    | Imperial       | Masta |       |       |       |       |       |       |               | Metric (mm)    |
|--------------------|----------------|-------|-------|-------|-------|-------|-------|-------|---------------|----------------|
|                    | Width - Height | Masta | Masta | Masta | Masta | Masta | Masta | Masta | Masta         | Width - Height |
| <b>Single Door</b> |                |       |       |       |       |       |       |       |               |                |
| 7'0"w - 7'0"h      | 3468           | 3584  | 3698  | 4818  | 3584  | 3246  | 3339  | 3968  | 2134w - 2134h |                |
| 7'0"w - 7'6"h      | 3498           | 3615  | 3698  | 4818  | 3615  | 3507  | 3515  | 3998  | 2134w - 2286h |                |
| 7'0"w - 8'0"h      | 3992           | 4121  | 4089  | 5209  | 4121  | 3952  | 3876  | 4358  | 2134w - 2438h |                |
| 7'6"w - 7'0"h      | 3712           | 3828  | 3755  | 4963  | 3828  | 3405  | 3378  | 4219  | 2286w - 2134h |                |
| 7'6"w - 7'6"h      | 3743           | 3859  | 3755  | 4963  | 3859  | 3679  | 3555  | 4250  | 2286w - 2286h |                |
| 7'6"w - 8'0"h      | 4249           | 4377  | 4145  | 5353  | 4377  | 4136  | 3915  | 4610  | 2286w - 2438h |                |
| 8'0"w - 7'0"h      | 3845           | 3960  | 3843  | 5130  | 3960  | 3452  | 3510  | 4364  | 2438w - 2134h |                |
| 8'0"w - 7'6"h      | 3845           | 3960  | 3843  | 5130  | 3960  | 3695  | 3668  | 4364  | 2438w - 2286h |                |
| 8'0"w - 8'0"h      | 4363           | 4491  | 4204  | 5491  | 4491  | 4152  | 4028  | 4724  | 2438w - 2438h |                |
| 9'0"w - 7'0"h      | 4586           | 4657  | 4512  | 5952  | 4657  | 4040  | 3983  | 5245  | 2743w - 2134h |                |
| 9'0"w - 7'6"h      | 4586           | 4657  | 4512  | 5952  | 4657  | 4380  | 4165  | 5245  | 2743w - 2286h |                |
| 9'0"w - 8'0"h      | 5129           | 5200  | 4872  | 6312  | 5200  | 4861  | 4525  | 5606  | 2743w - 2438h |                |
| 10'0"w - 7'0"h     | 4707           | 4862  | 4629  | 6116  | 4862  | 4074  | 4186  | 5396  | 3048w - 2134h |                |
| 10'0"w - 7'6"h     | 4707           | 4862  | 4432  | 6116  | 4862  | 4414  | 4393  | 5396  | 3048w - 2286h |                |
| 10'0"w - 8'0"h     | 5262           | 5429  | 4792  | 6476  | 5429  | 4895  | 4753  | 5756  | 3048w - 2438h |                |
| <b>Double Door</b> |                |       |       |       |       |       |       |       |               |                |
| 11'0"w - 7'0"h     | 4350           | 4742  | 4979  | 6488  | 4742  | 4709  | 4426  | 5220  | 3353w - 2134h |                |
| 11'0"w - 7'6"h     | 4350           | 4742  | 4979  | 6488  | 4742  | 4891  | 4657  | 5220  | 3353w - 2286h |                |
| 11'0"w - 8'0"h     | 4905           | 5334  | 5339  | 6848  | 5334  | 5421  | 5017  | 5580  | 3353w - 2438h |                |
| 12'0"w - 7'0"h     | 4583           | 4998  | 5159  | 6816  | 4998  | 4760  | 4666  | 5478  | 3658w - 2134h |                |
| 12'0"w - 7'6"h     | 5014           | 5429  | 5590  | 7247  | 5429  | 5373  | 5352  | 5909  | 3658w - 2286h |                |
| 12'0"w - 8'0"h     | 5233           | 5684  | 5590  | 7247  | 5684  | 5542  | 5352  | 5909  | 3658w - 2438h |                |
| 13'0"w - 7'0"h     | 5578           | 5959  | 6341  | 8204  | 5959  | 5485  | 5505  | 6685  | 3962w - 2134h |                |
| 13'0"w - 7'6"h     | 5578           | 5959  | 6341  | 8204  | 5959  | 5667  | 5772  | 6685  | 3962w - 2286h |                |
| 13'0"w - 8'0"h     | 5821           | 6227  | 6341  | 8204  | 6227  | 5837  | 5772  | 6685  | 3962w - 2438h |                |
| 14'0"w - 7'0"h     | 5811           | 6223  | 6582  | 8537  | 6218  | 5539  | 5745  | 6950  | 4267w - 2134h |                |
| 14'0"w - 7'6"h     | 5811           | 6223  | 6582  | 8537  | 6218  | 5722  | 6037  | 6950  | 4267w - 2286h |                |
| 14'0"w - 8'0"h     | 6078           | 6514  | 6582  | 8537  | 6510  | 5891  | 6037  | 6950  | 4267w - 2438h |                |

# Section 3 Side Hinged & Personnel

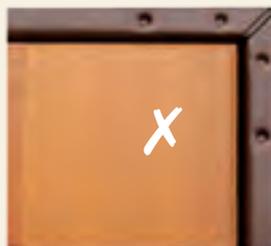
Side hinged garage doors and personnel doors are constructed using traditional build methods employing mortice and tenoned joints. The side, top and bottom rails are all machined using 43mm thick timbers and rebated centre rails eliminate gaps between panels for added security.

Side hinged garage doors and personnel doors are hung with three butt hinges per leaf. Side hinged doors have a night latch and finger pull (commonly used on front doors). Alternative finishes are available - see individual furniture packs for details.

Personnel doors have a mortice lock and lever set as standard. Side hinged doors have shoot bolts top and bottom to secure the inactive leaf and door stays to hold the door in the open position.



Side hinged and personnel doors have edge-to-edge timber all round



You won't see this on Woodrite doors - an exposed steel chassis detracting from the beauty of edge to edge timber.

# solid-built cedar

THE YORK RANGE is made with selected cedar mouldings, cedar tongue and groove boards and raised and fielded cedar panels depending on design. Doors are of solid-construction in made to measure sizes as listed.

Coach house  
**york**

## MADE TO MEASURE SIZE Side Hinged gear By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Adstock   | Appley  | Bierton   | Bledlow   | Burnham   | Cannington   | Chalfont**  |  |                          |
|-----------------------|---|---|---|---|---|--|---|--|--------------------------|
|                       |  |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 6' 0" - 7' 0"         | 3657  | 2410  | 2933  | 2972  | 2966  | 2435   | 2484  | 90                                       | 1829 - 2134              |
| >7' 0" - 8' 0"        | 4035  | 2445  | 3037  | 3077  | 2999  | 2470   | 2623  | 100                                      | >2134 - 2438             |
| >8' 0" - 9' 0"        | 4379  | 2808  | 3577  | 3617  | 3259  | 2822   | 2986  | 120                                      | >2438 x 2743             |
| >9' 0" - 10' 0"       | 4597  | 2962  | 3662  | 3701  | 3289  | 2909   | 3096  | 140                                      | >2743 x 3048             |

\*\* Also available as 1/3 - 2/3 opening

## MADE TO MEASURE SIZE Personnel doors By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Adstock   | Appley  | Bierton   | Bledlow   | Burnham   | Cannington   | Chalfont  |  |                          |
|-----------------------|---|---|---|---|---|--|---|--|--------------------------|
|                       |  |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 2' 0" - 2' 6"         | -   | 1227  | 1337  | 1513  | 1369  | 1313   | 1145  | 35                                       | 610 - 762                |
| >2' 6" - 3' 0"        | 1820  | 1230  | 1396  | 1603  | 1427  | 1329   | 1194  | 40                                       | >762 - 914               |
| >3' 0" - 3' 6"        | 1873  | 1262  | 1441  | 1610  | 1456  | 1332   | 1249  | 50                                       | >914 x 1066              |
| >3' 6" - 4' 0"        | 1975  | 1275  | 1519  | 1701  | 1520  | 1339   | 1329  | 60                                       | >1066 x 1220             |

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Side Hinged gear By width

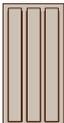
All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Chard   | Chartridge  | Churchill   | Coleshill   | Gawcott   | Granborough  | Hampden**   |  |                          |
|-----------------------|---|---|---|---|---|--|---|--|--------------------------|
|                       |  |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 6' 0" - 7' 0"         | 2273  | 2607  | 2228  | 2804  | 2587  | 3497   | 2546  | 90                                       | 1829 - 2134              |
| >7' 0" - 8' 0"        | 2342  | 2745  | 2263  | 2904  | 2726  | 3767   | 2669  | 100                                      | >2134 - 2438             |
| >8' 0" - 9' 0"        | 2708  | 3151  | 2615  | 3389  | 3132  | 4379   | 3097  | 120                                      | >2438 x 2743             |
| >9' 0" - 10' 0"       | 2719  | 3261  | 2699  | 3469  | 3241  | 4597   | 3128  | 140                                      | >2743 x 3048             |

\*\* Also available as 1/3 - 2/3 opening

## MADE TO MEASURE SIZE Personnel doors By width

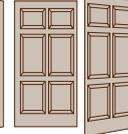
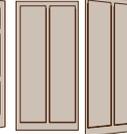
All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Chard   | Chartridge  | Churchill   | Coleshill   | Gawcott   | Granborough  | Hampden   |  |                          |
|-----------------------|---|---|---|---|---|--|---|--|--------------------------|
|                       |  |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 2' 0" - 2' 6"         | 1121  | 1286  | 1159  | 1273  | 1215  | 1585   | 1188  | 35                                       | 610 - 762                |
| >2' 6" - 3' 0"        | 1138  | 1355  | 1163  | 1330  | 1269  | 1689   | 1267  | 40                                       | >762 - 914               |
| >3' 0" - 3' 6"        | 1140  | 1409  | 1165  | 1374  | 1324  | 1791   | 1284  | 50                                       | >914 x 1066              |
| >3' 6" - 4' 0"        | 1180  | 1492  | 1172  | 1453  | 1410  | 1860   | 1325  | 60                                       | >1066 x 1220             |

# solid-built cedar

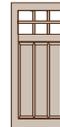
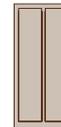
## MADE TO MEASURE SIZE Side Hinged gear By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Ickford   | Marston   | Padbury   | Quainton  | Salford   | Sherington   | Standerwick   |  |                          |
|-----------------------|---|---|---|---|---|--|---|--|--------------------------|
|                       |  |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 6' 0" - 7' 0"         | 3034  | 3461  | 4119  | 2749  | 3230  | 3605   | 2215  | 90                                       | 1829 - 2134              |
| >7' 0" - 8' 0"        | 3150  | 3722  | 4514  | 2889  | 3488  | 3875   | 2250  | 100                                      | >2134 - 2438             |
| >8' 0" - 9' 0"        | 3355  | 4396  | 5410  | 3295  | 4192  | 4594   | 2624  | 120                                      | >2438 x 2743             |
| >9' 0" - 10' 0"       | 3441  | 4617  | 5433  | 3458  | 4231  | 4789   | 2634  | 140                                      | >2743 x 3048             |

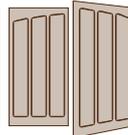
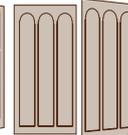
## MADE TO MEASURE SIZE Personnel doors By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Ickford   | Marston   | Padbury   | Quainton  | Salford   | Sherington   | Standerwick   |  |                          |
|-----------------------|---|---|---|---|---|--|---|--|--------------------------|
|                       |  |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 2' 0" - 2' 6"         | 1218  |   |   | 1236  | 1451  |  | 1121  | 35                                       | 610 - 762                |
| >2' 6" - 3' 0"        | 1275  | 1817  | 2248  | 1284  | 1554  | 2217   | 1124  | 40                                       | >762 - 914               |
| >3' 0" - 3' 6"        | 1319  | 1819  | 2256  | 1339  | 1656  | 2319   | 1126  | 50                                       | >914 x 1066              |
| >3' 6" - 4' 0"        | 1398  | 1822  | 2264  | 1420  | 1759  | 2422   | 1137  | 60                                       | >1066 x 1220             |

## MADE TO MEASURE SIZE Side Hinged gear By width

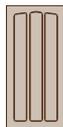
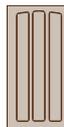
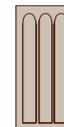
All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Taplow  | Taunton   | Tickenham   | Washford  | Whitchurch  | Yeovil   |  |                          |
|-----------------------|---|---|---|---|---|--|--|--------------------------|
|                       |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 6' 0" - 7' 0"         | 3389  | 2459  | 2299  | 2305  | 3698  | 2413   | 90                                       | 1829 - 2134              |
| >7' 0" - 8' 0"        | 3496  | 2494  | 2334  | 2340  | 3861  | 2448   | 100                                      | >2134 - 2438             |
| >8' 0" - 9' 0"        | 3968  | 2765  | 2728  | 2734  | 4554  | 2799   | 120                                      | >2438 x 2743             |
| >9' 0" - 10' 0"       | 4055  | 2919  | 2813  | 2818  | 4926  | 2885   | 140                                      | >2743 x 3048             |

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Personnel doors By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Taplow  | Taunton   | Tickenham   | Washford  | Whitchurch  | Yeovil   |  |                          |
|-----------------------|---|---|---|---|---|--|--|--------------------------|
|                       |  |  |  |  |  |  |  |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  | <b>For heights &gt;7' 0" - 8' 0" add</b> | <b>Metric (mm) Width</b> |
| 2' 0" - 2' 6"         | 1481  | 1282  | 1131  | 1131  | -   | 1184   | 35                                       | 610 - 762                |
| >2' 6" - 3' 0"        | 1542  | 1305  | 1148  | 1148  | 1949  | 1201   | 40                                       | >762 - 914               |
| >3' 0" - 3' 6"        | 1589  | 1355  | 1151  | 1151  | 2002  | 1203   | 50                                       | >914 x 1066              |
| >3' 6" - 4' 0"        | 1668  | 1385  | 1173  | 1173  | 2104  | 1226   | 60                                       | >1066 x 1220             |

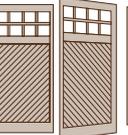
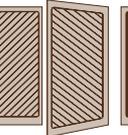
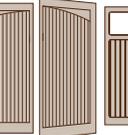
# solid-built idigbo

THE WARWICK SIDE HINGED RANGE is made with selected idigbo mouldings, idigbo tongue and groove boards and raised and fielded idigbo panels depending on design. Doors are of solid-construction in made to measure sizes as listed.

Coach-house  
**warwick**

## MADE TO MEASURE SIZE Side Hinged gear By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Alcester  | Brandon   | Bidford   | Baddesley   | Kenilworth**  | Claverdon  | Hatton  |                                |                          |
|-----------------------|---|---|---|---|---|--|---|--------------------------------|--------------------------|
|                       |  |  |  |  |  |  |  |                                |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | For heights >7' 0" - 8' 0" add | <b>Metric (mm) Width</b> |
| 6' 0" - 7' 0"         | 3899  | 3788  | 3841  | 3968  | 3254  | 3397   | 3560  | 130                            | 1829 - 2134              |
| >7' 0"-8' 0"          | 4224  | 3968  | 4021  | 4039  | 3492  | 3635   | 3734  | 140                            | >2134 - 2438             |
| >8' 0"-9' 0"          | 4740  | 4552  | 4604  | 4253  | 3871  | 4053   | 4245  | 155                            | >2438 x 2743             |
| >9' 0"-10' 0"         | 4940  | 4700  | 4753  | 4319  | 4062  | 4244   | 4387  | 180                            | >2743 x 3048             |

\*\* Also available as 1/3 - 2/3 opening

## MADE TO MEASURE SIZE Personnel doors By width

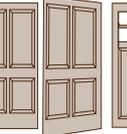
All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Alcester  | Brandon   | Bidford   | Baddesley   | Kenilworth  | Claverdon   | Hatton  |                                |                          |
|-----------------------|---|---|---|---|---|---|---|--------------------------------|--------------------------|
|                       |  |  |  |  |  |  |  |                                |                          |
| <b>Imperial Width</b> |   |   |   |   |   |   |   | For heights >7' 0" - 8' 0" add | <b>Metric (mm) Width</b> |
| 2' 0" - 2' 6"         | -   | 1749  | 1990  | 1831  | 1493  | 1602  | 1656  | 55                             | 610 - 762                |
| >2' 6"-3' 0"          | 2056  | 1845  | 2134  | 1927  | 1576  | 1712  | 1751  | 60                             | >762 - 914               |
| >3' 0"-3' 6"          | 2113  | 1932  | 2155  | 1982  | 1674  | 1809  | 1837  | 70                             | >914 x 1066              |
| >3' 6"-4' 0"          | 2212  | 2063  | 2301  | 2086  | 1806  | 1944  | 1968  | 80                             | >1066 x 1220             |

For finishes, frames and other options see page 33-35

## MADE TO MEASURE SIZE Side Hinged gear By width

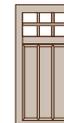
All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Grendon   | Grafton   | Harbury**   | Aston   | Welford   | Bentley  | Langley   |                                |                          |
|-----------------------|---|---|---|---|---|--|---|--------------------------------|--------------------------|
|                       |  |  |  |  |  |  |  |                                |                          |
| <b>Imperial Width</b> |   |   |   |   |   |  |   | For heights >7' 0" - 8' 0" add | <b>Metric (mm) Width</b> |
| 6' 0" - 7' 0"         | 3374  | 3774  | 3296  | 3803  | 3726  | 4539   | 3603  | 130                            | 1829 - 2134              |
| >7' 0"-8' 0"          | 3611  | 4012  | 3501  | 3990  | 3958  | 4889   | 3842  | 140                            | >2134 - 2438             |
| >8' 0"-9' 0"          | 4030  | 4740  | 3994  | 4234  | 4724  | 5875   | 4261  | 155                            | >2438 x 2743             |
| >9' 0"-10' 0"         | 4221  | 4940  | 4060  | 4399  | 4928  | 5924   | 4530  | 180                            | >2743 x 3048             |

\*\* Also available as 1/3 - 2/3 opening

## MADE TO MEASURE SIZE Personnel doors By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                       | Grendon   | Grafton   | Harbury   | Aston   | Welford   | Bentley   | Langley   |                                |                          |
|-----------------------|---|---|---|---|---|---|---|--------------------------------|--------------------------|
|                       |  |  |  |  |  |  |  |                                |                          |
| <b>Imperial Width</b> |   |   |   |   |   |   |   | For heights >7' 0" - 8' 0" add | <b>Metric (mm) Width</b> |
| 2' 0" - 2' 6"         | 1561  | 1830  | 1541  | 1579  | -   | -   | 1124  | 55                             | 610 - 762                |
| >2' 6"-3' 0"          | 1651  | 1930  | 1680  | 1675  | 2009  | 2590  | 1181  | 60                             | >762 - 914               |
| >3' 0"-3' 6"          | 1748  | 2029  | 1717  | 1761  | 2023  | 2612  | 1279  | 70                             | >914 x 1066              |
| >3' 6"-4' 0"          | 1889  | 2100  | 1788  | 1892  | 2038  | 2634  | 1383  | 80                             | >1066 x 1220             |

# solid-built idigbo

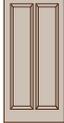
## MADE TO MEASURE SIZE Side Hinged gear By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                | Gaydon  | Dorchester  | Thrapston   | Kennington  |                                |                   |
|----------------|---|---|---|---|--------------------------------|-------------------|
|                |  |  |  |  |                                |                   |
| Imperial Width |   |   |   |   | For heights >7' 0" - 8' 0" add | Metric (mm) Width |
| 6'0 - 7'0"     | 3420  | 3880  | 4376  | 3876  | 130                            | 1829 - 2134       |
| >7'0"-8'0"     | 3649  | 4119  | 4558  | 4022  | 140                            | >2134 - 2438      |
| >8'0"-9'0"     | 4370  | 4923  | 5141  | 4804  | 155                            | >2438 x 2743      |
| >9'0"-10'0"    | 4417  | 5105  | 5293  | 5136  | 180                            | >2743 x 3048      |

## MADE TO MEASURE SIZE Personnel doors By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                | Gaydon  | Dorchester  | Thrapston   | Kennington  |                                |                   |
|----------------|---|---|---|---|--------------------------------|-------------------|
|                |  |  |  |  |                                |                   |
| Imperial Width |   |   |   |   | For heights >7' 0" - 8' 0" add | Metric (mm) Width |
| 2'0 - 2'6"     | 1675  | -   | 1907  | -   | 55                             | 610 - 762         |
| >2'6"-3'0"     | 1776  | -   | 2007  | 2227  | 60                             | >762 - 914        |
| >3'0"-3'6"     | 1875  | 2493  | 2097  | 2283  | 70                             | >914 x 1066       |
| >3'6"-4'0"     | 1974  | 2592  | 2229  | 2383  | 80                             | >1066 x 1220      |

For finishes frames and other options see page 33-35

# solid-built accoya

THE THETFORD SIDE HINGED RANGE is made with selected Accoya mouldings, tongue and grooved boards and raised and fielded panels dependent on style. Doors are of solid-construction in made to measure sizes as listed.

## MADE TO MEASURE SIZE Side Hinged gear By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                | Barnham   | Culford   | Elveden   | Oulton  | Harling   | Northwold  | Fincham   |                                |                   |
|----------------|---|---|---|---|---|--|---|--------------------------------|-------------------|
|                |  |  |  |  |  |  |  |                                |                   |
| Imperial Width |   |   |   |   |   |  |   | For heights >7' 0" - 8' 0" add | Metric (mm) Width |
| 6'0 - 7'0"     | 3342  | 3493  | 3762  | 3888  | 3471  | 3676   | 3788  | 135                            | 1829 - 2134       |
| >7'0"-8'0"     | 3586  | 3739  | 3948  | 4153  | 3717  | 3944   | 3968  | 160                            | >2134 - 2438      |
| >8'0"-9'0"     | 4006  | 4209  | 4603  | 4952  | 4187  | 4406   | 4652  | 185                            | >2438 x 2743      |
| >9'0"-10'0"    | 4200  | 4406  | 4753  | 5107  | 4384  | 4620   | 4792  | 200                            | >2743 x 3048      |

\*\* Also available as 1/3 - 2/3 opening

## MADE TO MEASURE SIZE Personnel doors By width

All doors available from 3' 0" - 7' 0" high. For heights >7' 0" - 8' 0" add the supplement at the right of the table (other heights on request)

|                | Barnham   | Culford   | Elveden   | Oulton  | Harling   | Northwold   | Fincham   |                                |                   |
|----------------|---|---|---|---|---|---|---|--------------------------------|-------------------|
|                |  |  |  |  |  |  |  |                                |                   |
| Imperial Width |   |   |   |   |   |   |   | For heights >7' 0" - 8' 0" add | Metric (mm) Width |
| 2'0 - 2'6"     | 1593  | 1691  | 1870  | 2196  | 1661  | 1752  | 1920  | 55                             | 610 - 762         |
| >2'6"-3'0"     | 1676  | 1781  | 1976  | 2349  | 1751  | 1844  | 2026  | 60                             | >762 - 914        |
| >3'0"-3'6"     | 1774  | 1878  | 2075  | 2493  | 1848  | 1951  | 2015  | 75                             | >914 x 1066       |
| >3'6"-4'0"     | 1906  | 2019  | 2223  | 2595  | 1989  | 2096  | 2273  | 80                             | >1066 x 1220      |



All cedar doors are treated with a base coat ready for staining. Factory finished doors are available in a range of colours. Woodrite uses the TEKNOS wood finish system for Cedar Oak Accoya and Idigbo and recommends this for on site finishing.

## Cedar - Somerset, Buckingham, Balmoral & York ranges



### FINISHES FOR CEDAR DOORS

Light Oak, Antique Oak, Chestnut, Mahogany, Walnut, Burnt Oak, Teak, Pale Oak

Silver, Silver Grey, Ice Silver, Slate Grey

RAL

White or Grey primer (Please state when ordering)

| single/double | side / pers |
|---------------|-------------|
| 120 / 205     | 175 / 160   |
| 175 / 235     | 215 / 200   |
| 245 / 425     | 310 / 275   |
| 85 / 145      | 105 / 90    |

### Cedar natural colour variation

The image right shows the effect of the base colour of the cedar on the finished colour. All are Cedar treated with our basecoat preservative (1) the first coat of Light Oak (2) and the final second topcoat of Light Oak (3).

The colour variation across a light medium and dark mottled timber can be seen from left to right. All Woodrite doors are made from timbers selected to blend well for depth of colour however by its very nature uniformity for every door is not possible.

Some doors will be made from predominantly darker timbers and some will be made from predominantly lighter timbers. Each will have a different density for the same colour finish so if you are matching to other timbers talk to our customer services team about samples.

Single doors ≤ 10'0" wide  
Double doors > 10'0" wide



### Idigbo - Warwick Ranges - fully finished as standard



### Free sample service

Woodrite offers a free sample service to help provide a more accurate example of finishes (not withstanding the notes on natural variation above).

If a sample has not been requested we reserve the right to refuse any claim on colour variance as photographic and printing processes make it impossible to guarantee colours from this brochure and images are intended as a guide only.

### Oak - Monmouth ranges - fully finished as standard



Idigbo, Oak & Accoya are available in any RAL colour or matched to paint colour included in the price.

### Accoya - Thetford Ranges - fully finished as standard



### EXTRA STAIN

|  |    |
|--|----|
| 1 Litre Stain (STANDARD CEDAR COLOURS & IDIGBO)                        | 35 |
| 1 Litre Stain (SILVERS & SLATE GREY)                                   | 55 |
| 1 Litre RAL Colour/Paint   | 45 |
| Delivered free when ordered with a door + P&P when ordered separately. |    |

**OPTIONS** Single doors ≤ 10'0" wide  
Double doors > 10'0" wide

**HANDLES UP & OVER DOORS**

|                                |         |
|--------------------------------|---------|
| Black (standard)               | 0       |
| Brass effect or Chrome effect* | 40 / 50 |

\*Masta-Gear Only



**FRAMES UP & OVER DOORS**

Single doors ≤ 10'0" wide Double doors > 10'0" wide

| △ 60mm for canopy doors<br>* Super-Chassis Only | 75mm (Super) <sup>△</sup><br>single/double | 70mm x 70mm<br>single | 70mm x 90mm<br>single/double |
|---|--|-----------------------|------------------------------|
| Steel white/brown*                              | 115 / 170                                  | -                     | -                            |
| Hardwood  | -  | 363                   | 363 / 444                    |
| Softwood  | -  | 213                   | 213 / 253                    |
| Cedar Clad softwood                             | -  | 376                   | 376 / 442                    |
| Cedar Clad hardwood                             | -  | 497                   | 497 / 609                    |
| Oak   | -  | 959                   | 959 / 1150                   |
| Idigbo  | -  | 450                   | 450 / 516                    |
| Accoya  | -  | 450                   | 450 / 516                    |



Need a special size frame? Get in touch!

**FRAMES SIDE HINGED & PERSONNEL**

|                     | 70mm x 90mm<br>side hinged | 70mm rebated<br>personnel |
|---------------------|----------------------------|---------------------------|
| Hardwood            | 363                        | 290                       |
| Softwood            | 213                        | 182                       |
| Cedar Clad softwood | 376                        | 328                       |
| Cedar Clad hardwood | 497                        | 430                       |
| Idigbo              | 450                        | 372                       |
| Accoya              | 450                        | 372                       |

Please note:  
Frames will only  
be supplied  
with a door



**FRAMES FINISHES**

Frame finishes  
Light Oak Antique Oak Chestnut Mahogany Walnut Burnt Oak Teak Pale Oak  
Silver Silver Grey Ice Silver Slate Grey  
RAL  
White or Grey primer (Please state when ordering)  
Black Frame and Chassis for Super-Chassis Doors

|  | single/double | side/pers |
|--|---------------|-----------|
|  | 45 / 60       | 55 / 45   |
|  | 70 / 95       | 80 / 70   |
|  | 80 / 110      | 90 / 80   |
|  | 30 / 50       | 40 / 35   |
|  | 75 / 145      | -         |

All frames will be finished to match the door/s unless otherwise stated.

**ARCHITRAVE**

| <br>Cedar Architrave  | Architrave 6mm x 75mm per linear metre*                    | Finished in standard colours | 26 RAL 30 |
|--|--|------------------------------|-----------|
|  | Architrave 6mm x 50mm per linear metre*                    | Finished in standard colours | 22 RAL 26 |
|  | Standard Board Tongue & Groove per linear metre            | Finished in standard colours | 26 RAL 30 |
|  | Wide Board Tongue & Groove per linear metre                | Finished in standard colours | 38 RAL 42 |
| * 4mm chamfer to one edge ideal as cover strips for frames   |  |                              |           |
| <br>Oak Architrave    | Architrave 6mm x 75mm per linear metre*                    | Finished in standard colours | 35 RAL 39 |
|  | Architrave 6mm x 50mm per linear metre*                    | Finished in standard colours | 30 RAL 34 |
|  | * 4mm chamfer to one edge ideal as cover strips for frames |                              |           |
|  |  |                              |           |
| <br>Idigbo Architrave | Architrave 6mm x 75mm per linear metre*                    | Finished in standard colours | 35 RAL 39 |
|  | Architrave 6mm x 50mm per linear metre*                    | Finished in standard colours | 30 RAL 34 |
|  | Standard Board Tongue & Groove per linear metre            | Finished in standard colours | 35 RAL 39 |
|  | Wide Board Tongue & Groove per linear metre                | Finished in standard colours | 42 RAL 47 |
| * 4mm chamfer to one edge ideal as cover strips for frames   |  |                              |           |
| <br>Accoya Architrave | Architrave 6mm x 75mm per linear metre*                    | Finished in standard colours | 35 RAL 39 |
|  | Architrave 6mm x 50mm per linear metre*                    | Finished in standard colours | 30 RAL 34 |
|  | Standard Board Tongue & Groove per linear metre            | Finished in standard colours | 35 RAL 39 |
|  | Wide Board Tongue & Groove per linear metre                | Finished in standard colours | 42 RAL 47 |
| * 4mm chamfer to one edge ideal as cover strips for frames   |  |                              |           |
| Stainless steel fixings must be used on Accoya   |  |                              |           |

Single doors ≤ 10'0" wide Double doors > 10'0" wide

**GLAZING Up & Over**

|                              | Doors with windows | Granborough*  | Sherington*   |
|------------------------------|--------------------|---------------|---------------|
|                              | single/double      | single/double | single/double |
| Stippled Polycarb (standard) | 0                  | 175 / 340     | 175 / 340     |
| Clear Polycarb               | 0                  | 175 / 340     | 175 / 340     |
| 4mm toughened glass clear    | 40 / 80            | 215 / 420     | 215 / 420     |
| 4mm toughened glass stippled | 40 / 80            | 215 / 420     | 215 / 420     |



Stippled Plain



Stippled Square Leading



Stippled Diamond Leading



Clear

**GLAZING Side / Personnel**

|                              | Doors with windows | Granborough* | Sherington* |
|------------------------------|--------------------|--------------|-------------|
|                              | side / pers        | side / pers  | side / pers |
| Stippled Polycarb (standard) | 0                  | 175 / 95     | 175 / 95    |
| Clear Polycarb               | 0                  | 175 / 95     | 175 / 95    |
| 4mm toughened glass clear    | 40 / 40            | 215 / 115    | 215 / 115   |
| 4mm toughened glass stippled | 40 / 40            | 215 / 115    | 215 / 115   |

Square or diamond leading is available on the following styles as a no cost option: Coleshill Hatton and Ickford.

\*The Granborough & Sherington, which do not have windows as standard, are available with glazing to the top row of features at the prices shown above. With the supplement added, leading options are then available as a no cost option.

**Please Note:** Doors with windows may have cross bracings/metal plates visible behind windows depending on door style/size and gear type.

**SIDE HINGED FURNITURE PACKS**

- Contemporary Pack (standard)
- Classic Pack
- Traditional Pack

| side / pers |
|-------------|
| 0 / 0       |
| 65 / 45     |
| 85 / 65     |

**Upgrade to Mortice lock & lever\***

- Black
- Brass effect
- Chrome effect
- Stainless steel

| side & pers |
|-------------|
| 85 / 20     |
| 65 / 0      |
| 75 / 10     |
| 75 / 10     |



Mortice & Lever in brass/silver effect, antique or stainless steel.

\* Personnel doors include a mortice lock and lever as standard

**Contemporary Pack (Standard)**



**Classic Pack**



**Traditional Pack**



Also available with black or silver effect hinges finger pull bolts and white or black stays. Please specify when ordering.

Also available with silver effect hinges finger pull bolts and white stays. Please specify when ordering.

**THRESHOLDS - SIDE HINGE & PERSONNEL DOORS**

- Hardwood 2'0" - 4'0" wide
- Hardwood 4'0" - 10'0" wide
- Idigbo 2'0" - 4'0" wide
- Idigbo 4'0" - 10'0" wide
- Accoya 2'0" - 4'0" wide
- Accoya 4'0" - 10'0" wide

| side / pers |
|-------------|
| -- / 84     |
| 121 / --    |
| -- / 124    |
| 150 / --    |
| -- / 124    |
| 150 / --    |



Hardwood Threshold

Hardwood Thresholds are 35mm thick and a maximum of 180mm deep.

**WIDE BOARD +10%**

Any door made with narrow boards can be ordered with wide boards. Whilst the precise size of boards varies from design to design typically narrow boards are 85mm wide and wide boards 138mm.



Wide Board

**ROUNDED CHAMFER**

185 (Not available on Somerset or Monmouth range doors and is standard on all solid built up and over doors)



Rounded Chamfer

**CRANKED ARM**

**Retractable gear upgrade - single doors**

- Masta-Gear 0
- Standard on doors up to 2743mm wide x 2134mm high
- Super-Chassis 40
- Available on door heights 1931mm 1981mm & 2134mm on doors up to 2743mm wide

Masta-Gear cranked arm is NOT available on Warwick (idigbo) or Thetford (Accoya) doors



Cranked Arm

# Clearances & Dimensions

Doors should be fitted to a Woodrite steel frame or timber goalpost type frame. Doors can be fitted within or behind the garage reveal - see the details shown right

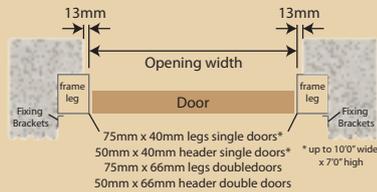
When fitting within the reveal a 3mm gap for timber frames and 5mm gap for steel frames on all three sides should be included in the size to allow for brickwork coursing tolerances.

Door sizes represent the inside dimensions of the frame. Up and over door sizes are approximately 19mm narrower and 25mm shorter to allow for operating clearances and tolerances.

A 19 mm square weather bead should always be fitted to the under-side of the door frame lintel in front of the door to hide the top gap. This feature is integral on Woodrite steel up and over frames.

## Between the reveal fixing up & over

### Super-Chassis to a Woodrite Steel Frame



### Super-Chassis & Masta-Gear to a Woodrite Timber Frame



## Behind the reveal fixing up & over

### Super-Chassis to a Woodrite Steel Frame



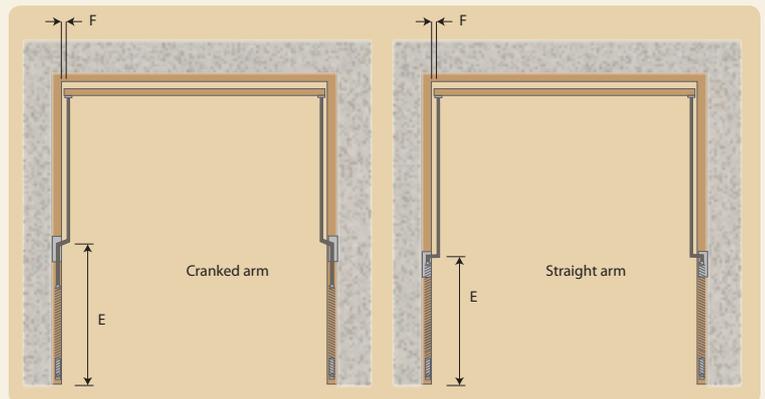
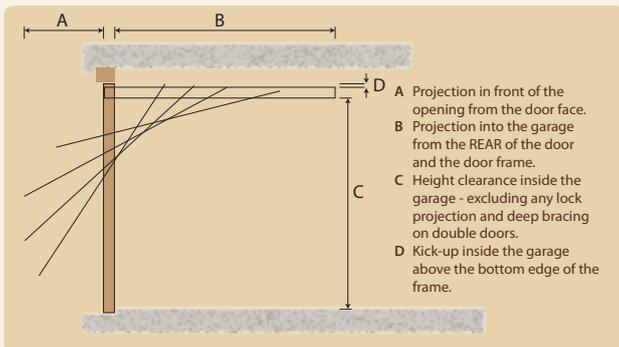
### Super-Chassis & Masta-Gear to a Woodrite Timber Frame



# Opening Arcs & Clearances up & over

## DOOR HEIGHT

|          | Masta-Gear Cranked |      | Masta-Gear Straight |      |      |      | Super-Chassis Single Straight |      |      |      | Super-Chassis Plus Cranked |      | Super-Chassis Double Straight |      |      |      |
|----------|--------------------|------|---------------------|------|------|------|-------------------------------|------|------|------|----------------------------|------|-------------------------------|------|------|------|
|          | 1981               | 2134 | 1981                | 2134 | 2286 | 2438 | 1981                          | 2134 | 2286 | 2438 | 1981                       | 2134 | 1981                          | 2134 | 2286 | 2438 |
|          | 6'6"               | 7'0" | 6'6"                | 7'0" | 7'6" | 8'0" | 6'6"                          | 7'0" | 7'6" | 8'0" | 6'6"                       | 7'0" | 6'6"                          | 7'0" | 7'6" | 8'0" |
| <b>A</b> | 888                | 1041 | 888                 | 1041 | 1194 | 1347 | 935                           | 1010 | 1085 | 1163 | 1024                       | 1093 | 950                           | 1030 | 1110 | 1190 |
| <b>B</b> | 1720               | 1890 | 1720                | 1890 | 2195 | 2195 | 1896                          | 2049 | 2201 | 2353 | 1680                       | 1835 | 1624                          | 1814 | 2004 | 2194 |
| <b>C</b> | 1900               | 2053 | 1900                | 2053 | 2206 | 2359 | 1871                          | 2024 | 2176 | 2328 | 1871                       | 2024 | 1842                          | 1994 | 2146 | 2298 |
| <b>D</b> | 25                 | 25   | 25                  | 25   | 25   | 25   | 40                            | 40   | 40   | 40   | 45                         | 45   | 50                            | 50   | 50   | 50   |



**E** Height to the bottom of the lifting arm.  
**F** Projection of lifting arm into the opening from the inside edge of the frame above height E per side.

## DOOR HEIGHT

|          | Masta-Gear Cranked |      | Masta-Gear Straight |      |      |      | Super-Chassis Single Straight |      |      |      | Super-Chassis Plus Cranked |      | Super-Chassis Double Straight |      |      |      |
|----------|--------------------|------|---------------------|------|------|------|-------------------------------|------|------|------|----------------------------|------|-------------------------------|------|------|------|
|          | 1981               | 2134 | 1981                | 2134 | 2286 | 2438 | 1981                          | 2134 | 2286 | 2438 | 1981                       | 2134 | 1981                          | 2134 | 2286 | 2438 |
|          | 6'6"               | 7'0" | 6'6"                | 7'0" | 7'6" | 8'0" | 6'6"                          | 7'0" | 7'6" | 8'0" | 6'6"                       | 7'0" | 6'6"                          | 7'0" | 7'6" | 8'0" |
| <b>E</b> | 1050               | 1126 | 820                 | 972  | 1073 | 1225 | 1005                          | 1080 | 1155 | 1230 | 1105                       | 1260 | 1145                          | 1205 | 1265 | 1325 |
| <b>F</b> | 23                 | 23   | 63                  | 63   | 63   | 63   | 45                            | 45   | 55   | 55   | 55                         | 55   | 55                            | 55   | 55   | 55   |

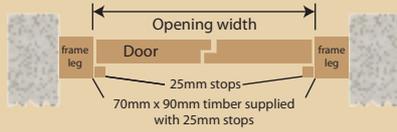
# Between & behind the reveal fixing side hinged & personnel

## Side hinged to a Woodrite Timber Frame



Outward opening shown

## Side hinged to a Woodrite Timber Frame

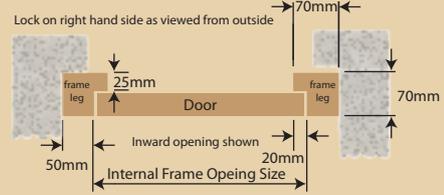


Outward opening shown

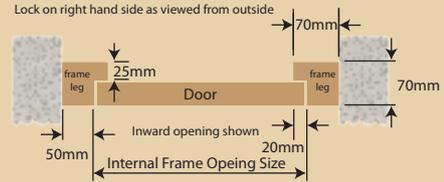
## Behind

When fitting behind the reveal stays must be set to allow the doors to open no further than 90°.

## Personnel to a Woodrite Timber Rebated Frame



## Personnel to a Woodrite Timber Rebated Frame



## Between

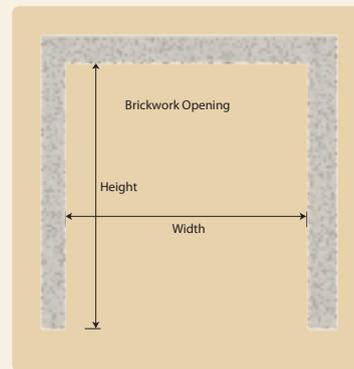
# Opening Sizes

Typical opening sizes are tabulated below for the most common sizes of door fitted within the reveal.

| Door size code | Door size width x height | 70mm timber frame Brickwork aperture width x height | 75mm steel frame Brickwork aperture width x height | 60mm steel frame canopy gear Brickwork aperture width x height | 70mm timber frame (side hinged) Brickwork aperture width x height |
|----------------|--------------------------|---|--|--|---|
| 6666           | 1981mm x 1981mm          | 2127mm x 2054mm                                     | 2134mm x 2044mm                                    | 2104mm x 2044mm  | 2127mm x 2054mm   |
| 6670           | 1981mm x 2134mm          | 2127mm x 2207mm                                     | 2134mm x 2199mm                                    | 2104mm x 2199mm  | 2127mm x 2207mm   |
| 7066           | 2134mm x 1981mm          | 2280mm x 2054mm                                     | 2284mm x 2044mm                                    | 2254mm x 2044mm  | 2280mm x 2054mm   |
| 7070           | 2134mm x 2134mm          | 2280mm x 2207mm                                     | 2284mm x 2199mm                                    | 2254mm x 2199mm  | 2280mm x 2207mm   |
| 7364           | 2222mm x 1930mm          | 2368mm x 2003mm                                     | 2374mm x 1994mm                                    | 2343mm x 1994mm  | 2368mm x 2003mm   |
| 7566           | 2261mm x 1981mm          | 2407mm x 2054mm                                     | 2409mm x 2044mm                                    | 2379mm x 2044mm  | 2407mm x 2054mm   |
| 7570           | 2261mm x 2134mm          | 2407mm x 2207mm                                     | 2409mm x 2199mm                                    | 2379mm x 2199mm  | 2407mm x 2207mm   |
| 7666           | 2286mm x 1981mm          | 2432mm x 2054mm                                     | 2434mm x 2044mm                                    | 2404mm x 2044mm  | 2432mm x 2054mm   |
| 7670           | 2286mm x 2134mm          | 2432mm x 2207mm                                     | 2434mm x 2199mm                                    | 2404mm x 2199mm  | 2432mm x 2207mm   |
| 8066           | 2438mm x 1981mm          | 2584mm x 2054mm                                     | 2589mm x 2044mm                                    | 2559mm x 2044mm  | 2584mm x 2054mm   |
| 8070           | 2438mm x 2134mm          | 2584mm x 2207mm                                     | 2589mm x 2199mm                                    | 2559mm x 2199mm  | 2584mm x 2207mm   |
| 1466           | 4267mm x 1981mm          | 4413mm x 2054mm                                     | 4419mm x 2044mm                                    | n/a  | n/a   |
| 1470           | 4267mm x 2134mm          | 4413mm x 2207mm                                     | 4419mm x 2199mm                                    | n/a  | n/a   |

Typical opening sizes are tabulated below for the most common sizes of door fitted behind the reveal.

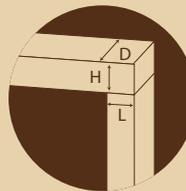
| Door size code | Door size width x height | All frame sizes Brickwork aperture width x height |
|----------------|--------------------------|---|
| 6666           | 1981 x 1981mm            | 2007 x 1981mm                                     |
| 6670           | 1981 x 2134mm            | 2007 x 2134mm                                     |
| 7066           | 2134 x 1981mm            | 2160 x 1981mm                                     |
| 7070           | 2134 x 2134mm            | 2160 x 2134mm                                     |
| 7364           | 2222 x 1930mm            | 2248 x 1930mm                                     |
| 7566           | 2261 x 1981mm            | 2287 x 1981mm                                     |
| 7570           | 2261 x 2134mm            | 2287 x 2134mm                                     |
| 7666           | 2286 x 1981mm            | 2312 x 1981mm                                     |
| 7670           | 2286 x 2134mm            | 2312 x 2134mm                                     |
| 8066           | 2438 x 1981mm            | 2464 x 1981mm                                     |
| 8070           | 2438 x 2134mm            | 2464 x 2134mm                                     |
| 1466           | 4267 x 1981mm            | 4293 x 1981mm                                     |
| 1470           | 4267 x 2134mm            | 4293 x 2134mm                                     |



# Frames

Dimension for each frame type as shown in the table.

| Dimension | Super-Chassis Canopy 60mm steel frame | Super-Chassis Retractable 75mm steel frame | 70mm x 70mm timber frame (single doors only) | 70mm x 90mm timber frame | Personnel 70mm rebated timber frame (20mm rebate) |
|-----------|---------------------------------------|--|--|--------------------------|---|
| L         | 60mm                                  | 75mm                                       | 70mm   | 70mm                     | 50mm  |
| H         | 49mm                                  | 49mm                                       | 70mm   | 70mm                     | 50mm  |
| D         | 40mm                                  | 40mm                                       | 70mm   | 90mm                     | 70mm  |



## guarantee

Woodrite doors are guaranteed against any form of manufacturing defect or mechanical failure for a period of 2 years from the date of original purchase.

The exterior factory fully finished panel is guaranteed to provide a weatherproof membrane which will resist perforation of the substrate from the weather side due to corrosion for a period of up to 5 years (10 years for Accoya) dependent on location and position of door and provided door has been maintained in accordance with the manufacturers instructions.

## conditions

1. During the comprehensive 2 year guarantee period Woodrite undertake to repair or replace (at its discretion) and without charge products or components which have suffered any form of manufacturing defect. Claims must be notified within 3 days from the date of delivery or within a reasonable time after discovery of any defect.
2. Products covered by these guarantees must have been purchased through an authorised Woodrite garage door supplier or as original equipment attached to a newly built dwelling.
3. The warranties shall apply for normal use only. Normal use constitutes no more than 5 operations (open/close cycles) per day.
4. The warranties offered attach to Woodrite product only and no consequential damages will apply no matter how caused.
5. No liability will be accepted as a result of normal wear and tear incorrect storage incorrect handling faulty installation incorrect use or wilful damage.
6. Claims under this guarantee must be made through the original supplier and accompanied by relevant documentation indicating the date of purchase (e.g. receipt).
7. Woodrite's maximum liability shall be the original purchase price inclusive of Value Added Tax at the rate prevailing when supplied.
8. Any product which is the subject of a claim:
  - i) must have been correctly installed in accordance with the installation instructions supplied and thereafter properly maintained by a suitably experienced engineer on a regular basis as set out in the Maintenance and Operating Instructions provided with every door. (Additional copies of these instructions are available by contacting the installer or the manufacturing company). We recommend that regular maintenance is provided by a suitably experienced engineer.
  - ii) must have the manufacturers reference number still intact
  - iii) must not have been modified in any way.
9. Claims will not be accepted where the cause is due to:
  - i) impact or mechanical damage suffered during or following installation e.g scratches indentations tears scuffs or other surface abrasion.
  - ii) damage or discolouration caused by contact with any form of caustic abrasive or corrosive substance fumes bird droppings fire smoke floodwater salts acids or from exposure to abnormal atmospheric pollution.
10. The Exterior Finish Guarantee applies only to the weatherside surface and where more than 5% of the surface area of the door is affected. Surfaces must be freely exposed to washing by rainfall and kept clear of accumulated dirt and debris and given equal exposure to local environmental conditions and consistent natural lighting conditions across the face of the door. Special attention is drawn to Clause (9) (ii).
11. **Basecoated timber doors** are supplied with a dip immersion coat of Teknos low build matt water based basecoat of light oak. This operation is for temporary protection for transit and installation purposes only. If the timber panel becomes exposed to excessive water splashes or rain it may result in water marks or stains which could effect the final coating of the door. The topcoat finish must be applied immediately after installation to all surfaces. We recommend a Teknos high build microporous water based finishing stain or equivalent.
12. **Fully finished RAL colours** - Tannin bleed through is possible with Western Red Cedar on white and pale colours. Whilst Woodrite Doors Limited uses tannin blockers within the primer Woodrite will not guarantee against this phenomenon.
13. **Idigbo Oak & Accoya** - The stain used will offer an up to 5 yr / 10yr (accoya only) protection as per the guarantee within this time scale you will find that the colour may fade. This is a natural process and does not effect the protection of the stain.
14. Due to the acetylation processes with Accoya the use of non-stainless steel fixings may result in the failure of these fixing - this will not be covered under warranty.

15. Storage – All doors are delivered with cardboard and shrink wrap protection this should remain in place until final finishing on site. Doors must always be stored in an upright position and protected from possible contaminations prior to fixing. Do not store doors in direct sunlight. Do not puncture the polythene shrink wrap before installation. Do not expose doors to water contaminations as staining may occur.

16. Attempted repairs by non-qualified individuals shall invalidate this guarantee.

17. The specific terms of this guarantee shall only apply to products purchased on or after September 2010 within the UK and Eire.

18. Woodrite garage doors and associated products are sold subject to the Woodrite's Standard Terms and Conditions of Sale copies of which are available upon request. Woodrite shall not be liable as a result of any representation implied warranty or other term or condition or for any consequential loss or damage costs expenses or other claims whatsoever except as expressly set out in these Terms and Conditions of Sale.

### General Advice

Door Cleaning. Periodically clean the door panel using warm water and a soft cloth or sponge. Allow to dry naturally. Never use detergent abrasive caustic or solvent based cleaners as they may damage the door surface. Bird droppings should be removed immediately as these can be particularly caustic.

### Door Servicing and Maintenance

All doors should be operated and maintained in line with operating and maintenance instructions supplied with every door. Every six months visually inspect all wear items (including cables) for signs of wear. If wear is detected we recommend you contact your supplier to arrange for a replacement. Garage door springs are under extreme tension and should only be repaired or replaced by a suitably qualified engineer.

### Other performance issues affecting Woodrite garage doors are:

The fully finished factory option is supplied in various coloured woodstains and can provide up to 5 years erosion period (dependant on location and position of door). If the door becomes affected by rain soon after installation you may notice a milky coloured staining on the finish of the door and where the sealant is used this will disappear when dry. This is common phenomenon in water based coatings and over a period of time this will disperse and disappear this has no adverse effect on the quality and finish of the door.

Woodrite doors are individually handcrafted products manufactured to specific customer order. Due to the nature of the product and the hand finishing processes used they may occasionally display small blemishes which do not detract from the overall appearance of the product. These are regarded as being within manufacturers tolerance when such blemishes are not visible to the naked eye when viewed from a distance of three metres.

Similarly Timber products will display colour variations across their surface and colour will vary from door to door. Ordering doors to match helps reduce the variation but will not eradicate it entirely.

Woodrite's timber doors are made from the finest timber obtained from managed and sustainable sources. Prior to fitting they must not be stored in direct sunlight or exposed to splashes or rain as colour fading and/or staining may result. Woodrite's product guarantee does not cover natural variations in colour warping swelling or shrinkage due to the ordinary natural processes of ageing fading or the effects of weather or climate nor does it cover the incidence of similar degradation which could have been prevented by carrying out finishing and maintenance procedures as recommended by Woodrite. Doors that are not factory finished should be finished with a microporous stain front and back in accordance with the stain manufacturers instructions immediately after fitting.

Garage doors should be inspected upon delivery and viewed in natural daylight (not direct sunlight) from a standard distance of 3 metres to view their overall appearance. From this distance the door panel should appear free from visible marks or distortion stains blemishes indentations or scuffs. If any marks are only visible within 3 metres they will not be considered under warranty.

These terms and conditions do not affect your statutory rights.

# Care & Maintenance

## Doors Finish

These notes are for guidance only and do not form any part of the guarantee given with your door. Woodrite Doors Limited uses only the top grades of timber available however timber is a natural product therefore colour grain and finish will vary from panel to panel.

A regular visual inspection of your door is essential with periodic cleaning of the door panel using warm water and a soft clean cloth or sponge. Allow the door to dry naturally never use detergents abrasives caustic or solvent based cleaners as they may damage the door surface. Bird droppings should be removed immediately as these can be particularly caustic. Initial application and periodic treatment should be carried out strictly in accordance with the wood stain manufacturer's instructions. Failure to follow these instructions will result in early deterioration of the timber panel.

Doors Supplied Basecoated Light Oak (Western Red Cedar only)

## Preparation

Lightly de-nib all surfaces with fine grade abrasive paper e.g P280 or P320 rubbing in the direction of the grain to produce a smooth finish and provide a key for subsequent coats of decorative stain. Wash the surface with clean warm water to remove any dirt grease and all de-nibbing dust and allow surfaces to dry naturally.

## Method of Application

The stain should be applied in a full flowing coat using a long synthetic bristle brush laying off in the direction of the grain and using the minimum number of brush strokes necessary to produce an acceptable finish. Avoid over brushing as this will reduce the protection afforded. Always pay special attention to any area of exposed end grain tops and bottoms of doors and undersides of thresholds. Your door must be treated on both sides and all exposed timber to the sides tops and bottoms.

## Plywood doors + Raised and Fielded panel doors

Decide on whether to start on the left or the right hand side of the door. Coat the cedar moulding around the first panel then complete the panel itself carefully wiping excess stain from the face of the moulded section with a damp cloth. Treat each panel in the same way until all panels are coated.

The faces of each of the vertical uprights between panels should then be coated with any excess coating on horizontal rails wiped off with damp cloth to avoid build up of stain at each vertical/horizontal join. The top horizontal rail should then be finished and finally the bottom horizontal rail.

## Tongue & Groove panels

Decide on whether to start on the left or the right hand side of the door. Coat the first section of boarding leaving the outer rails until later. Brush the stain into the grooves each side of the first board then fully coat the complete board. Carefully wipe off excess stain with a damp cloth from the outer vertical/horizontal rails to avoid build up of stain which may dry before the door can be completed. Brush stain in to the next groove and finish the board remove excess as described above. Complete the full width of the door in the same manner. The top horizontal rail should be coated followed by the bottom rail finally finishing with the vertical rails.

Two coats of top coat stain should be applied to all exposed surfaces. The second coat should be applied to all exposed surfaces as soon as possible after the first coat has dried but no sooner than 5 hours.

## Weather Conditions

Do not apply if there is a risk of rain high winds or when air temperatures are below 8°C or above 25°C during application and drying periods. Protect from frost and rain until dry failure to meet these requirements may adversely affect the drying visual quality and durability of the finish.

**\*\*Please note these are guidance notes only – always use a top quality water based stain and ensure you read the stain manufacturer's instructions carefully prior to finishing your timber door\*\***

## Maintenance of Fully Finished Western Red Cedar Doors and Existing Coatings

The period between maintenance applications will vary and is dependent upon the degree of exposure elevation and design of the door panel. A lightening of colour reduction in sheen as the coating erodes and a loss of water repellency indicate the need for maintenance. Follow instructions for the Basecoated door – if a definite colour change is chosen more than one coat maybe required.

## Doors Supplied White Primed (Western Red Cedar only)

Timber panels that have been supplied White Primed have been given one coat of a water borne tannin blocking primer that has been spray applied under factory conditions. Western Red Cedar can be problematic when using white or light colours as a finish - the soluble extractives contained within the timber that can leach through a water borne coating system.

To reduce the risk of this phenomenon occurring it is recommended that a solvent borne coating system is to be applied over the water borne primer. The primer is compatible with most commercially available solvent borne coating systems but it is always advisable to try a small test area. Even using a solvent borne system does not guarantee that it will not occur.

Irrespective of the product selected always follow the manufacturer's technical instructions and pay particular attention to end grain at the top and bottom of the doors.

## Doors Supplied Fully Finished RAL Colours (Western Red Cedar Only)

Timber panels that have been supplied factory fully finished have been given one coat of a water borne tannin blocking primer and two top coats that have been spray applied under factory conditions.

Western Red Cedar can be problematic when using white or light colours as a finish - the soluble extractives contained within the timber that can leach through a water borne coating system. To reduce the risk of this phenomenon occurring when re-treating it is recommended that a solvent borne coating system is employed. Always follow the manufacturer's technical instructions and pay particular attention to end grain at the top and bottom of the doors.

## Fully Finished Idigbo Accoya & Oak Doors

To help optimise the life of surfaces factory treated the following procedures should be followed. All vertical treated surfaces should be at least annually cleaned to remove all atmospheric soiling. If you need to re-stain your door a fine grade abrasive paper e.g. P280 or P320 should be used rubbing in the direction of the grain to produce a smooth finish and provide a key for subsequent coats of stain. Wash the surface with a damp clean cloth or sponge and allow surfaces to dry naturally.

Apply new coat of stain in accordance with the manufacturer's instructions.

Door Gear – Masta-Gear or Super-Chassis Door lifting gear is guaranteed for a maximum of two years against any form or manufacturing defect from date of purchase. See the back page for applicable conditions.

## Upon Installation

Immediately after the door is fitted and after every 5000 operations of the door or at least once a year oil all pivot points check screws and clamp connections for tightness. Keep the running tracks clean (do not grease them) check parts and replace any worn components as necessary.

Springs should be replaced after approximately 25000 operations by an experienced door fitter.

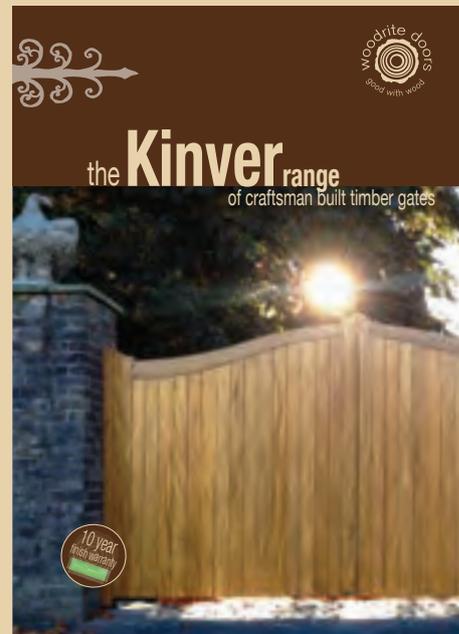
Do not oil the lock cylinder. If it is sticking lubricate with graphite dust.

Check the lifting cables on canopy doors every 6 months with normal usage (8 ops per day). Cables should be replaced by an expert if any wear is found.

# Coach house



# Coach house kinver



## gates in Accoya, Iroko, Idigbo and Cedar

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