

New for 2013/4
Extended
Warwick Range &
Monmouth Oak

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

price list

November 2013





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** All 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.
- 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.

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

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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 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.

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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 brass-effect hinges per leaf or with the option of a pair of classic strap hinges in black or silver colour or traditional strap hinges in black wrought iron. Side hinged doors have a night latch and finger pull (commonly used on front doors) with the option of a mortice lock and lever set - 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.

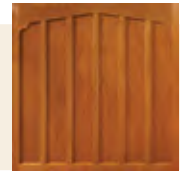


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The Somerset Cedar Up & Over Range

A range of 12 up and over designs, many of which are also available as side hinged doors or matching personnel doors – see the York range for details. Doors are made with selected cedar mouldings and cedar faced ply. Up & Over doors are panel-built and 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 sized listed with the range.

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The Buckingham Cedar Up & Over Range

A range of 24 up and over designs, many of which are also available as side hinged doors or matching personnel doors – see the York range for details. Doors are made with selected cedar mouldings, cedar tongue and groove boards and cedar raised and fielded panels dependent on style. Up & Over doors are panel-built 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 with the range.

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The Balmoral Cedar Up & Over Range

A range of 24 up and over designs, many of which are also available as side hinged doors or matching personnel doors – see the York range for details. Doors are made with selected cedar mouldings, cedar tongue and groove boards and cedar raised and fielded panels dependent on style. Up & Over doors are solid-built suitable for use with Masta-Gear and available in standard and made to measure sizes. Canopy gear is not available.

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The Monmouth Oak Up & Over Range

A range of 12 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 panel-built and 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 sized listed with the range.

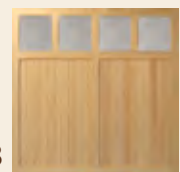
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The Warwick Idigbo Up & Over, Side Hinged & Personnel Range

Idigbo is a hardwood that looks very like oak, yet is lower in price. A range of 24 up and over designs that are also available as side hinged doors or matching personnel doors. Doors are made with selected idigbo mouldings, idigbo tongue and groove boards and idigbo raised and fielded panels dependent on style. Up & Over doors are of solid-construction suitable for use with Masta-Gear with the option of panel-construction suitable for straight arm Masta-Gear and Super-Chassis and available in standard and made to measure sizes. Canopy gear is not available.

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The York Cedar Side Hinged & Personnel Range

A range of 28 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.

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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 pages 22 for full details on door and opening sizes.

4. Gear

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

Solid-built up and over doors from Balmoral 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 listings.

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 22 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 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

Imperial Width x Height	Appley		Cannington		Chard		Churchill		Holcombe		Horton		Kingsdon		Standerwick		Metric (mm) Width x Height
	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	
7'0" X 6'6"	1522	1320	1522	1320	1464	1254	1464	1254	1867	1582	1631	1353	1753	1468	1319	1174	2134 x 1981
7'0" X 7'0"	1522	1320	1522	1320	1464	1254	1464	1254	1876	1591	1631	1353	1762	1477	1319	1174	2134 x 2134
7'5" x 6'6"	1558	1377	1558	1377	1476	1280	1476	1280	1881	1617	1637	1380	1767	1503	1324	1200	2261 x 1981
7'5" x 7'0"	1558	1377	1558	1377	1476	1280	1476	1280	1890	1626	1637	1380	1776	1512	1324	1200	2261 x 2134
7'6" x 6'6"	1558	1377	1558	1377	1476	1319	1476	1319	1881	1656	1637	1419	1767	1542	1324	1200	2286 x 1981
7'6" x 7'0"	1558	1377	1558	1377	1476	1319	1476	1319	1890	1665	1637	1419	1776	1551	1324	1200	2286 x 2134
8'0" x 6'6"	1576	1458	1576	1458	1511	1404	1511	1404	1910	1780	1655	1532	1867	1836	1338	1236	2438 x 1981
8'0" x 7'0"	1576	1458	1576	1458	1511	1404	1511	1404	1921	1790	1655	1532	1878	1846	1338	1236	2438 x 2134
9'0" x 6'6"	1916	1780	1916	1780	1803	1777	1803	1777	2275	2022	2016	1769	2206	2049	1667	1574	2743 x 1981
9'0" x 7'0"	1916	1780	1916	1780	1803	1777	1803	1777	2287	2033	2014	1767	2214	2059	1667	1574	2743 x 2134
10'0" x 6'6"	1972	1929	1972	1929	1857	1880	1857	1880	2361	2164	2088	1891	2313	2184	1686	1598	3048 x 1981
10'0" x 7'0"	1972	1929	1972	1929	1857	1880	1857	1880	2374	2177	2088	1891	2267	2070	1686	1598	3048 x 2134
11'0" x 6'6"	2332	3081	2332	3081	2199	3022	2199	3022	2833	3552	2571	3264	2693	3311	2261	2953	3353 x 1981
11'0" x 7'0"	2332	3159	2332	3159	2199	3101	2199	3101	2859	3657	2570	3341	2705	3503	2261	3032	3353 x 2134
12'0" x 6'6"	2475	3305	2475	3305	2448	3245	2448	3245	2894	3715	2716	3511	2851	3673	2382	3177	3658 x 1981
12'0" x 7'0"	2475	3375	2475	3375	2448	3316	2448	3316	2908	3800	2690	3581	2866	3758	2356	3247	3658 x 2134
13'0" x 6'6"	2587	3607	2587	3607	2569	3513	2569	3513	3342	4171	2827	3737	3087	3917	2321	3341	3692 x 1981
13'0" x 7'0"	2581	3651	2581	3651	2569	3530	2569	3530	3358	4248	2838	3798	3104	3993	2331	3401	3692 x 2134
14'0" x 6'6"	2696	3480	2696	3480	2629	3402	2629	3402	3395	4099	2862	3647	3136	3840	2445	3230	4267 x 1981
14'0" x 7'0"	2702	3498	2702	3498	2640	3402	2640	3402	3413	4117	2873	3647	3154	3858	2445	3230	4267 x 2134
15'0" x 6'6"	3117	3845	3117	3845	3056	3748	3056	3748	3625	4491	3072	4020	3362	4228	2848	3575	4572 x 1981
15'0" x 7'0"	3117	3915	3117	3915	3056	3818	3056	3818	3644	4579	3072	4090	3381	4316	2848	3575	4572 x 2134
16'0" x 6'6"	3383	4108	3383	4108	3198	3885	3198	3885	3676	4649	2983	4038	3287	4260	2877	3711	4877 x 1981
16'0" x 7'0"	3438	4182	3438	4182	3242	3959	3242	3959	3697	4743	2983	4113	3308	4354	2877	3730	4877 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.
Super-Chassis doors available from 6' 0" - 8'0" high on doors up to 14'0" wide and from 6'0" - 7'0" high over 14'0" wide.

Imperial Width - Height	Masta		Super		Masta		Super		Masta		Super		Masta		Super		Masta		Super		Metric (mm) Width - Height
	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super	Masta	Super			
7'0"w - 7'6"h	1518	1730	1518	1730	1502	1701	1502	1701	1895	2056	1641	1809	1781	1942	1329	1519	2134w - 2286h				
7'0"w - 8'0"h	1531	1806	1531	1806	1502	1777	1502	1777	1911	2138	1649	1883	1797	2024	1338	1583	2134w - 2438h				
7'6"w - 7'6"h	1567	1795	1567	1795	1514	1766	1514	1766	1910	2131	1647	1875	1796	2017	1357	1585	2286w - 2286h				
7'6"w - 8'0"h	1578	1872	1578	1872	1514	1842	1514	1842	1927	2214	1654	1948	1813	2100	1356	1648	2286w - 2438h				
8'0"w - 7'6"h	1632	1908	1632	1908	1529	1852	1529	1852	1941	2256	1665	1987	1898	2312	1392	1670	2438w - 2286h				
8'0"w - 8'0"h	1641	1984	1641	1984	1538	1928	1538	1928	1959	2340	1673	2061	1915	2396	1394	1733	2438w - 2438h				
9'0"w - 7'6"h	2036	2125	2036	2125	1924	2096	1924	2096	2309	2501	2024	2223	2236	2526	1677	1876	2743w - 2286h				
9'0"w - 8'0"h	2050	2202	2050	2202	1939	2172	1939	2172	2334	2586	2037	2296	2262	2611	1680	1939	2743w - 2438h				
10'0"w - 7'6"h	2111	2337	2111	2337	2087	2304	2087	2304	2397	2751	2098	2453	2290	2645	1696	2050	3048w - 2286h				
10'0"w - 8'0"h	2131	2418	2131	2418	2087	2386	2087	2386	2430	2844	2119	2533	2323	2738	1699	2114	3048w - 2438h				
11'0"w - 7'6"h	2439	3669	2439	3669	2417	3637	2417	3637	2897	4180	2570	3852	2744	4027	2260	3541	3353w - 2286h				
11'0"w - 8'0"h	2503	3748	2503	3748	2461	3716	2461	3716	3018	4239	2715	3936	2902	4124	2405	3625	3353w - 2438h				
12'0"w - 7'6"h	2626	3786	2626	3786	2476	3741	2476	3741	2947	4324	2714	4090	2905	4281	2381	3756	3658w - 2286h				
12'0"w - 8'0"h	2637	3841	2637	3841	2637	3792	2637	3792	3064	4379	2860	4174	3065	4380	2526	3840	3658w - 2438h				
13'0"w - 7'6"h	2846	4047	2846	4047	2679	3962	2679	3962	3398	4773	2976	4307	3144	4519	2470	3910	3962w - 2286h				
13'0"w - 8'0"h	2857	4062	2857	4062	2692	4007	2692	4007	3549	4824	2899	4391	3343	4619	2502	3994	3962w - 2438h				
14'0"w - 7'6"h	3009	4007	3009	4007	2914	3815	2914	3815	3454	4643	3011	4156	3196	4385	2594	3739	4267w - 2286h				
14'0"w - 8'0"h	3057	-	3057	-	2947	-	2947	-	3600	-	3069	-	3396	-	2652	-	4267w - 2438h				
15'0"w - 7'6"h	3142	4424	3142	4424	3080	4338	3080	4338	3687	5107	3097	4549	3425	4822	2648	4154	4572w - 2286h				
15'0"w - 8'0"h	3167	-	3167	-	3105	-	3105	-	3666	-	3117	-	3464	-	2672	-	4572w - 2438h				
16'0"w - 7'6"h	3297	4691	3297	4691	3242	4478	3242	4478	3687	5219	2953	4567	3298	4830	2680	4294	4877w - 2286h				
16'0"w - 8'0"h	3322	-	3322	-	3297	-	3297	-	3508	-	2974	-	3339	-	2700	-	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 6'4" (1931mm)

tel: 01280 841 010 fax: 01280 843 180 email: sales@woodritedoors.co.uk web: www.woodritedoors.co.uk

panel-built cedar

STANDARD SIZE Retractable Up & Over Gear

Imperial Width x Height	Taunton		Tickenham		Washford		Yeovil		Metric (mm) Width x Height
	Masta	Super	Masta	Super	Masta	Super	Masta	Super	
7'0" X 6'6"	1522	1320	1464	1254	1464	1254	1464	1254	2134 x 1981
7'0" X 7'0"	1522	1320	1464	1254	1464	1254	1464	1254	2134 x 2134
7'5" x 6'6"	1558	1377	1476	1280	1476	1280	1476	1280	2261 x 1981
7'5" x 7'0"	1558	1377	1476	1280	1476	1280	1476	1280	2261 x 2134
7'6" x 6'6"	1558	1377	1476	1319	1476	1319	1476	1319	2286 x 1981
7'6" x 7'0"	1558	1377	1476	1319	1476	1319	1476	1319	2286 x 2134
8'0" x 6'6"	1576	1458	1511	1404	1511	1404	1511	1404	2438 x 1981
8'0" x 7'0"	1576	1458	1511	1404	1511	1404	1511	1404	2438 x 2134
9'0" x 6'6"	1916	1780	1803	1777	1803	1777	1803	1777	2743 x 1981
9'0" x 7'0"	1916	1780	1803	1777	1803	1777	1803	1777	2743 x 2134
10'0" x 6'6"	1972	1929	1857	1880	1857	1880	1857	1880	3048 x 1981
10'0" x 7'0"	1972	1929	1857	1880	1857	1880	1857	1880	3048 x 2134
11'0" x 6'6"	2332	3081	2199	3022	2199	3022	2199	3022	3353 x 1981
11'0" x 7'0"	2332	3159	2199	3101	2199	3101	2199	3101	3353 x 2134
12'0" x 6'6"	2475	3305	2448	3245	2448	3245	2448	3245	3658 x 1981
12'0" x 7'0"	2475	3375	2448	3316	2448	3316	2448	3316	3658 x 2134
13'0" x 6'6"	2587	3607	2569	3513	2569	3513	2569	3513	3692 x 1981
13'0" x 7'0"	2581	3651	2569	3530	2569	3530	2569	3530	3692 x 2134
14'0" x 6'6"	2696	3480	2629	3402	2629	3402	2629	3402	4267 x 1981
14'0" x 7'0"	2702	3498	2640	3402	2640	3402	2640	3402	4267 x 2134
15'0" x 6'6"	3117	3845	3056	3748	3056	3748	3056	3748	4572 x 1981
15'0" x 7'0"	3117	3915	3056	3818	3056	3818	3056	3818	4572 x 2134
16'0" x 6'6"	3383	4108	3198	3885	3198	3885	3198	3885	4877 x 1981
16'0" x 7'0"	3438	4182	3242	3959	3242	3959	3242	3959	4877 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.
Super-Chassis doors available from 6'0" - 8'0" high on doors up to 14'0" wide and from 6'0" - 7'0" high over 14'0" wide.

Imperial Width - Height	Masta		Super		Masta		Super		Metric (mm) Width - Height
	Super	Masta	Super	Masta	Super	Masta	Super		
7'0"w - 7'6"h	1518	1730	1502	1701	1502	1701	1502	1701	2134w - 2286h
7'0"w - 8'0"h	1531	1806	1502	1777	1502	1777	1502	1777	2134w - 2438h
7'6"w - 7'6"h	1567	1795	1514	1766	1514	1766	1514	1766	2286w - 2286h
7'6"w - 8'0"h	1578	1872	1514	1842	1514	1842	1514	1842	2286w - 2438h
8'0"w - 7'6"h	1632	1908	1529	1852	1529	1852	1529	1852	2438w - 2286h
8'0"w - 8'0"h	1641	1984	1538	1928	1538	1928	1538	1928	2438w - 2438h
9'0"w - 7'6"h	2036	2125	1924	2096	1924	2096	1924	2096	2743w - 2286h
9'0"w - 8'0"h	2050	2202	1939	2172	1939	2172	1939	2172	2743w - 2438h
10'0"w - 7'6"h	2111	2337	2087	2304	2087	2304	2087	2304	3048w - 2286h
10'0"w - 8'0"h	2131	2418	2087	2386	2087	2386	2087	2386	3048w - 2438h
11'0"w - 7'6"h	2439	3669	2417	3637	2417	3637	2417	3637	3353w - 2286h
11'0"w - 8'0"h	2503	3748	2461	3716	2461	3716	2461	3716	3353w - 2438h
12'0"w - 7'6"h	2626	3786	2476	3741	2476	3741	2476	3741	3658w - 2286h
12'0"w - 8'0"h	2637	3841	2637	3792	2637	3792	2637	3792	3658w - 2438h
13'0"w - 7'6"h	2846	4047	2679	3962	2679	3962	2679	3962	3962w - 2286h
13'0"w - 8'0"h	2857	4062	2692	4007	2692	4007	2692	4007	3962w - 2438h
14'0"w - 7'6"h	3009	4007	2914	3815	2914	3815	2914	3815	4267w - 2286h
14'0"w - 8'0"h	3057	-	2947	-	2947	-	2947	-	4267w - 2438h
15'0"w - 7'6"h	3142	4424	3080	4338	3080	4338	3080	4338	4572w - 2286h
15'0"w - 8'0"h	3167	-	3105	-	3105	-	3105	-	4572w - 2438h
16'0"w - 7'6"h	3297	4691	3242	4478	3242	4478	3242	4478	4877w - 2286h
16'0"w - 8'0"h	3322	-	3297	-	3297	-	3297	-	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 6'4" (1931mm).



OPTIONS

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

FRAMES

Steel Frames*	75mm (Super) ^A single/double	
White/brown	115 / 170	
^A 60mm for canopy doors * Super-Chassis Only		
Timber Frames	70mm x 70mm	70mm x 90mm
Hardwood	single 250	single/double 325 / 435
Softwood	105	150 / 270
Cedar Clad softwood	195	240 / 395
Cedar Clad hardwood	336	415 / 560
Frame finishes single / double	single/double	
Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak	40 / 55	
Silver, Silver/Slate Grey, Ice Silver	70 / 95	
RAL	80 / 110	
White primer	30 / 50	
Black Frame and Chassis for Super-Chassis Doors	75 / 145	

FINISHES

	single/double
Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak	115 / 195
Silver, Silver/Slate Grey, Ice Silver	175 / 235
RAL	245 / 425
White Primed	85 / 145

HANDLES

	*Masta-Gear Only
Black (standard)	0
Brass effect or Chrome effect*	40 / 50

GLAZING Other options on request

	single/double
Stippled Polycarb (standard)	0
Clear Polycarb	0
4mm toughened glass clear	40 / 80
4mm toughened glass stippled	40 / 80

CRANKED ARM

Retractable gear upgrade - single doors	
Masta-Gear	0
Standard on all doors up to 2743mm wide	
Super-Chassis	40
Available on door heights 1931mm, 1981mm & 2134mm on doors up to 2286mm wide	

For full details of options see page 9



panel-built cedar

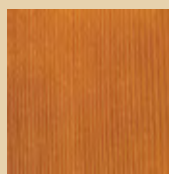
Coach house buckingham

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

FINISHES

Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak
Silver, Silver Grey, Ice Silver, Slate Grey
RAL
White Primed

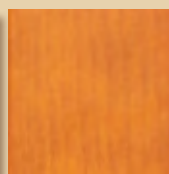
single/double
115 / 195
175 / 235
245 / 425
85 / 145



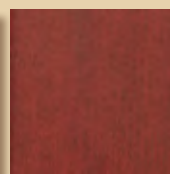
Light Oak



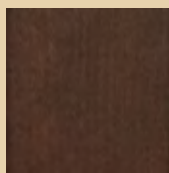
Antique Oak



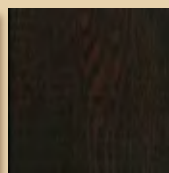
Chestnut



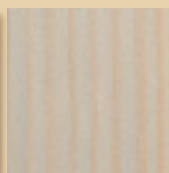
Mahogany



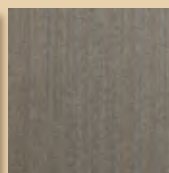
Walnut



Burnt Oak



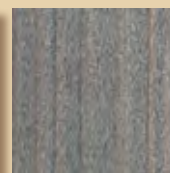
Silver



Silver Grey



Ice Silver



Slate Grey

FRAMES

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

^Δ 60mm for canopy doors
* Super-Chassis Only

	75mm (Super) ^Δ	70mm x 70mm	70mm x 90mm
	single/double	single	single/double
Steel white/brown*	115 / 170	-	-
Hardwood	-	250	325 / 435
Softwood	-	105	150 / 270
Cedar Clad softwood	-	195	240 / 395
Cedar Clad hardwood	-	336	415 / 560

Frame finishes single / double

Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak
Silver, Silver Grey, Ice Silver, Slate Grey
RAL

White primer

Black Frame and Chassis for Super-Chassis Doors

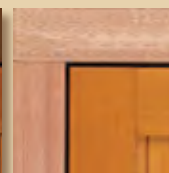
single/double
40 / 55
70 / 95
80 / 110
30 / 50
75 / 145



Steel White



Steel Brown



Hardwood



Softwood



Cedar Clad Softwood



Cedar Clad Hardwood

HANDLES

Black (standard)

Brass effect or Chrome effect*

*Masta-Gear Only

0
40 / 50



Black Super-Chassis



Black Masta-Gear



Brass Effect Masta-Gear



Chrome Effect Masta-Gear

GLAZING

Stippled Polycarb (standard)

Clear Polycarb

4mm toughened glass clear

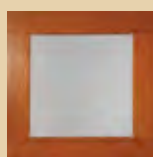
4mm toughened glass stippled

	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

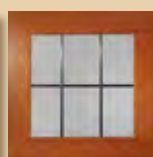
Square or diamond leading is available on the following styles as a no cost option:

Coleshill, Ickford and Radnage. *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.

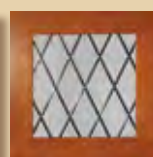
With the supplement added, leading options are then available as a no cost option.



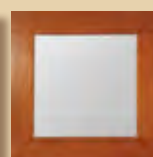
Stippled Plain



Stippled Square Leading



Stippled Diamond Leading



Clear

ROUNDED CHAMFER

(Not available on Somerset range doors)

85

CRANKED ARM

Retractable gear upgrade - single doors

Masta-Gear

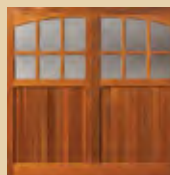
Standard on doors up to 2743mm wide x 2134mm high

Super-Chassis

Available on door heights 1931mm, 1981mm & 2134mm on doors up to 2286mm wide

0

40



Wide Board

Rounded Chamfer

Cranked Arm

WIDE BOARD

Any door made with narrow boards can be ordered with wide boards.

+10%



Cedar Architrave

CEDAR

Architrave 6mm x 75mm per linear metre*

Architrave 6mm x 50mm per linear metre*

Standard Board Tongue & Groove per linear metre

Wide Board Tongue & Groove per linear metre

* 4mm chamfer to one edge, ideal as cover strips for frames

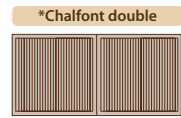
finished in standard colours 26 RAL 30

finished in standard colours 22 RAL 26

finished in standard colours 26 RAL 30

finished in standard colours 38 RAL 42

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.



* see illustration above for double door configuration

STANDARD SIZE Retractable Up & Over Gear

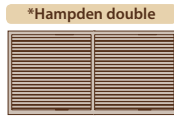
Imperial Width x Height	Adstock	Bierton	Burnham	Chalfont*	Chalfont* ^{wide}	Chartridge	Chartridge wide	Coleshill	Metric (mm) Width x Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0" X 6'6"	3204	2566	2306	2073	2280	2135	2349	2257	2134 x 1981
7'0" X 7'0"	3204	2566	2306	2073	2280	2135	2349	2257	2134 x 2134
7'5" x 6'6"	3313	2795	2535	2301	2532	2364	2600	2485	2261 x 1981
7'5" x 7'0"	3313	2795	2535	2301	2532	2364	2600	2485	2261 x 2134
7'6" x 6'6"	3313	2797	2535	2301	2532	2364	2600	2486	2286 x 1981
7'6" x 7'0"	3313	2797	2535	2301	2532	2364	2600	2486	2286 x 2134
8'0" x 6'6"	3317	2854	2587	2354	2589	2415	2657	2549	2438 x 1981
8'0" x 7'0"	3317	2854	2587	2354	2589	2415	2657	2549	2438 x 2134
9'0" x 6'6"	3838	3411	2972	2539	2793	2591	2849	2798	2743 x 1981
9'0" x 7'0"	3838	3411	2972	2539	2793	2591	2849	2798	2743 x 2134
10'0" x 6'6"	4113	3473	3123	2595	2855	2695	2965	2874	3048 x 1981
10'0" x 7'0"	4113	3473	3123	2595	2855	2695	2965	2874	3048 x 2134
11'0" x 6'6"	4445	3477	3169	2608	2868	2855	3141	2974	3353 x 1981
11'0" x 7'0"	4445	3477	3169	2608	2868	2855	3141	2974	3353 x 2134
12'0" x 6'6"	4668	3631	3259	2745	3019	3013	3314	3121	3658 x 1981
12'0" x 7'0"	4706	3673	3301	2787	3066	3055	3360	3163	3658 x 2134
13'0" x 6'6"	5305	4113	3609	3078	3386	3329	3661	3555	3692 x 1981
13'0" x 7'0"	5305	4113	3609	3078	3386	3329	3661	3555	3692 x 2134
14'0" x 6'6"	5593	4279	3944	3223	3545	3495	3844	3715	4267 x 1981
14'0" x 7'0"	5593	4279	3944	3223	3545	3495	3844	3715	4267 x 2134
15'0" x 6'6"	5725	4442	4082	3360	3696	3651	4016	3861	4572 x 1981
15'0" x 7'0"	6089	4480	4120	3399	3738	3689	4058	3899	4572 x 2134
16'0" x 6'6"	6299	4632	4257	3535	3889	3845	4229	4046	4877 x 1981
16'0" x 7'0"	6299	4632	4257	3535	3889	3845	4229	4046	4877 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 Width - Height	Masta								Metric (mm) Width - Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0"w - 7'6"h	3271	2594	2348	2101	2311	2163	2380	2397	2134w - 2286h
7'0"w - 8'0"h	3382	2706	2348	2176	2393	2245	2469	2397	2134w - 2438h
7'6"w - 7'6"h	3381	2825	2577	2330	2563	2392	2631	2637	2286w - 2286h
7'6"w - 8'0"h	3503	2947	2577	2411	2652	2480	2728	2637	2286w - 2438h
8'0"w - 7'6"h	3384	2882	2629	2382	2620	2443	2688	2710	2438w - 2286h
8'0"w - 8'0"h	3549	3014	2629	2470	2717	2539	2792	2710	2438w - 2438h
9'0"w - 7'6"h	3905	3439	3115	2566	2823	2618	2880	2979	2743w - 2286h
9'0"w - 8'0"h	4049	3591	3115	2669	2934	2720	2992	2979	2743w - 2438h
10'0"w - 7'6"h	4196	3501	3267	2624	2886	2723	2994	3065	3048w - 2286h
10'0"w - 8'0"h	4400	3706	3309	2774	3172	2880	3168	3108	3048w - 2438h
11'0"w - 7'6"h	4511	3547	3303	2697	2967	2926	3218	3228	3353w - 2286h
11'0"w - 8'0"h	4748	3710	3303	2805	3086	3055	3360	3228	3353w - 2438h
12'0"w - 7'6"h	4735	3701	3413	2834	3117	3083	3391	3394	3658w - 2286h
12'0"w - 8'0"h	4993	3884	3413	2956	3252	3225	3548	3394	3658w - 2438h
13'0"w - 7'6"h	5333	4141	3721	3125	3437	3357	3692	3807	3962w - 2286h
13'0"w - 8'0"h	5978	4382	3759	3298	3628	3544	3898	3845	3962w - 2438h
14'0"w - 7'6"h	5986	4345	4094	3308	3639	3561	3917	4025	4267w - 2286h
14'0"w - 8'0"h	6289	4569	4094	3457	3803	3724	4096	4025	4267w - 2438h
15'0"w - 7'6"h	6117	4509	4238	3446	3790	3717	4089	4192	4572w - 2286h
15'0"w - 8'0"h	6432	4752	4238	3608	3969	3893	4283	4192	4572w - 2438h
16'0"w - 7'6"h	6327	4660	4375	3582	3941	3873	4260	4358	4877w - 2286h
16'0"w - 8'0"h	6664	4924	4375	3759	4134	4063	4469	4358	4877w - 2438h

solid-built cedar



* see illustration above for double door configuration

Coach house balmoral

STANDARD SIZE Retractable Up & Over Gear

Imperial Width x Height	Coleshill wide		Gawcott	Gawcott wide	Granborough	Hampden*	Ickford	Kingswood	Marston	Metric (mm) Width x Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0" X 6'6"	2482	2135	2349	2783	1890	2270	2772	2772	2134 x 1981	
7'0" X 7'0"	2482	2135	2349	2783	1937	2270	2772	2772	2134 x 2134	
7'5" x 6'6"	2733	2364	2600	2908	1996	2507	2889	2889	2261 x 1981	
7'5" x 7'0"	2733	2364	2600	2908	2050	2507	2889	2889	2261 x 2134	
7'6" x 6'6"	2735	2364	2600	2908	1996	2509	2889	2889	2286 x 1981	
7'6" x 7'0"	2735	2364	2600	2908	2050	2509	2889	2889	2286 x 2134	
8'0" x 6'6"	2804	2415	2657	2989	1999	2567	2970	2970	2438 x 1981	
8'0" x 7'0"	2804	2415	2657	2989	2054	2567	2970	2970	2438 x 2134	
9'0" x 6'6"	3078	2591	2849	3436	2322	2823	3402	3402	2743 x 1981	
9'0" x 7'0"	3078	2591	2849	3436	2390	2823	3402	3402	2743 x 2134	
10'0" x 6'6"	3161	2695	2965	3600	2330	2919	3566	3566	3048 x 1981	
10'0" x 7'0"	3161	2695	2965	3600	2398	2919	3566	3566	3048 x 2134	
11'0" x 6'6"	3272	2855	3141	3919	2470	3670	4077	4077	3353 x 1981	
11'0" x 7'0"	3272	2855	3141	3919	2545	3670	4077	4077	3353 x 2134	
12'0" x 6'6"	3433	3013	3314	4139	2729	3784	4297	4297	3658 x 1981	
12'0" x 7'0"	3479	3055	3360	4177	2866	3826	4335	4335	3658 x 2134	
13'0" x 6'6"	3910	3329	3661	4628	2918	4233	4671	4671	3692 x 1981	
13'0" x 7'0"	3910	3329	3661	4628	3013	4233	4671	4671	3692 x 2134	
14'0" x 6'6"	4086	3495	3844	4914	2964	4360	4988	4988	4267 x 1981	
14'0" x 7'0"	4086	3495	3844	4914	3059	4360	4988	4988	4267 x 2134	
15'0" x 6'6"	4247	3651	4016	5120	3154	4478	5194	5194	4572 x 1981	
15'0" x 7'0"	4289	3689	4058	5484	3300	4516	5558	5558	4572 x 2134	
16'0" x 6'6"	4450	3845	4229	5768	3227	4630	5842	5842	4877 x 1981	
16'0" x 7'0"	4450	3845	4229	5768	3336	4630	5842	5842	4877 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 Width - Height	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Metric (mm) Width - Height
7'0"w - 7'6"h	2636	2163	2380	2827	2163	2400	2831	2831	2134w - 2286h	
7'0"w - 8'0"h	2637	2245	2469	2827	2210	2400	2965	2965	2134w - 2438h	
7'6"w - 7'6"h	2900	2392	2631	2952	2282	2649	2941	2941	2286w - 2286h	
7'6"w - 8'0"h	2900	2480	2728	2952	2337	2650	3085	3085	2286w - 2438h	
8'0"w - 7'6"h	2981	2443	2688	3033	2286	2717	3022	3022	2438w - 2286h	
8'0"w - 8'0"h	2981	2539	2792	3076	2340	2717	3220	3220	2438w - 2438h	
9'0"w - 7'6"h	3277	2618	2880	3480	2711	2994	3453	3453	2743w - 2286h	
9'0"w - 8'0"h	3277	2720	2992	3480	2779	2994	3620	3620	2743w - 2438h	
10'0"w - 7'6"h	3370	2723	2994	3520	2719	3110	3617	3617	3048w - 2286h	
10'0"w - 8'0"h	3418	2880	3168	3558	2829	3153	3844	3844	3048w - 2438h	
11'0"w - 7'6"h	3550	2926	3218	3986	2697	3989	4198	4198	3353w - 2286h	
11'0"w - 8'0"h	3550	3055	3360	4017	2779	3989	4409	4409	3353w - 2438h	
12'0"w - 7'6"h	3734	3083	3391	4205	2996	4112	4418	4418	3658w - 2286h	
12'0"w - 8'0"h	3734	3225	3548	4236	3099	4112	4651	4651	3658w - 2438h	
13'0"w - 7'6"h	4187	3357	3692	4656	3143	4530	4753	4753	3962w - 2286h	
13'0"w - 8'0"h	4229	3544	3898	5051	3283	4568	5373	5373	3962w - 2438h	
14'0"w - 7'6"h	4428	3561	3917	5306	3227	4705	5435	5435	4267w - 2286h	
14'0"w - 8'0"h	4428	3724	4096	5337	3330	4705	5712	5712	4267w - 2438h	
15'0"w - 7'6"h	4611	3717	4089	5512	3444	4833	5641	5641	4572w - 2286h	
15'0"w - 8'0"h	4611	3893	4283	5543	3560	4833	5940	5940	4572w - 2438h	
16'0"w - 7'6"h	4794	3873	4260	5796	3479	4957	5925	5925	4877w - 2286h	
16'0"w - 8'0"h	4794	4063	4469	5827	3595	4957	6258	6258	4877w - 2438h	

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.

*Wemford double



* see illustration above for double door configuration

STANDARD SIZE Retractable Up & Over Gear

Imperial Width x Height	Padbury	Quainton	Salford	Sherington	Woburn	Uttoxeter	Wemford*	Whitchurch	Metric (mm) Width x Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0" X 6'6"	3183	2759	2564	2891	1985	2184	2079	2770	2134 x 1981
7'0" X 7'0"	3183	2759	2564	2891	1985	2184	2131	2770	2134 x 2134
7'5" x 6'6"	3303	2988	2674	3016	2317	2548	2195	2887	2261 x 1981
7'5" x 7'0"	3303	2988	2674	3016	2317	2548	2255	2887	2261 x 2134
7'6" x 6'6"	3305	2988	2674	3016	2317	2548	2195	2887	2286 x 1981
7'6" x 7'0"	3305	2988	2674	3016	2317	2548	2255	2887	2286 x 2134
8'0" x 6'6"	3400	2992	2755	3097	2368	2605	2199	2890	2438 x 1981
8'0" x 7'0"	3400	2992	2755	3097	2368	2605	2259	2890	2438 x 2134
9'0" x 6'6"	3958	3567	3234	3546	2619	2881	2555	3401	2743 x 1981
9'0" x 7'0"	3958	3567	3234	3546	2619	2881	2629	3401	2743 x 2134
10'0" x 6'6"	4075	3783	3396	3710	2632	2895	2563	3673	3048 x 1981
10'0" x 7'0"	4075	3783	3396	3710	2632	2895	2638	3673	3048 x 2134
11'0" x 6'6"	4360	3685	3771	4140	2660	2926	2717	3857	3353 x 1981
11'0" x 7'0"	4360	3685	3771	4142	2660	2926	2799	3857	3353 x 2134
12'0" x 6'6"	4607	3841	3975	4362	2803	3083	3002	4055	3658 x 1981
12'0" x 7'0"	4645	3883	4014	4400	2845	3130	3153	4093	3658 x 2134
13'0" x 6'6"	5258	3973	4292	4851	3059	3365	3210	4537	3692 x 1981
13'0" x 7'0"	5236	4260	4292	4851	3059	3365	3314	4537	3692 x 2134
14'0" x 6'6"	5519	4494	4561	5139	3210	3531	3261	4816	4267 x 1981
14'0" x 7'0"	5519	4494	4561	5139	3210	3531	3365	4816	4267 x 2134
15'0" x 6'6"	5752	4603	4751	4832	3357	3692	3469	4947	4572 x 1981
15'0" x 7'0"	6116	4641	5116	5197	3395	3734	3630	5311	4572 x 2134
16'0" x 6'6"	6271	4797	5384	5480	3538	3892	3550	5509	4877 x 1981
16'0" x 7'0"	6271	4797	5384	5480	3538	3892	3669	5509	4877 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 Width - Height	Masta								Metric (mm) Width - Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0"w - 7'6"h	3211	2788	2616	2920	2095	2304	2379	2948	2134w - 2286h
7'0"w - 8'0"h	3211	2894	2749	3076	2095	2304	2431	2948	2134w - 2438h
7'6"w - 7'6"h	3333	3016	2725	3045	2426	2669	2510	3076	2286w - 2286h
7'6"w - 8'0"h	3333	3130	2870	3212	2426	2669	2570	3076	2286w - 2438h
8'0"w - 7'6"h	3428	3020	2806	3126	2484	2733	2515	3079	2438w - 2286h
8'0"w - 8'0"h	3471	3134	3004	3347	2484	2733	2574	3122	2438w - 2438h
9'0"w - 7'6"h	3986	3596	3300	3574	2822	3104	2982	3612	2743w - 2286h
9'0"w - 8'0"h	3986	3723	3466	3764	2822	3104	3057	3612	2743w - 2438h
10'0"w - 7'6"h	4103	3812	3462	3762	2828	3111	2991	3922	3048w - 2286h
10'0"w - 8'0"h	4142	4010	3689	3989	2850	3135	3112	3960	3048w - 2438h
11'0"w - 7'6"h	4445	3756	4103	4208	2867	3153	2966	3993	3353w - 2286h
11'0"w - 8'0"h	4445	3928	4103	4474	2867	3153	3057	4159	3353w - 2438h
12'0"w - 7'6"h	4692	3911	4329	4428	3024	3326	3295	4191	3658w - 2286h
12'0"w - 8'0"h	4692	4097	4329	4715	3024	3326	3408	4380	3658w - 2438h
13'0"w - 7'6"h	5305	4288	4630	4879	3244	3568	3457	4635	3962w - 2286h
13'0"w - 8'0"h	5669	4525	4994	5553	3282	3610	3612	5210	3962w - 2438h
14'0"w - 7'6"h	5930	4560	5285	5531	3447	3792	3550	5279	4267w - 2286h
14'0"w - 8'0"h	5930	4773	5285	5351	3447	3792	3663	5512	4267w - 2438h
15'0"w - 7'6"h	6163	4669	5498	5225	3607	3968	3788	5410	4572w - 2286h
15'0"w - 8'0"h	6163	4889	5498	5579	3607	3968	3916	5654	4572w - 2438h
16'0"w - 7'6"h	6318	4826	5799	5731	3764	4140	3827	5608	4877w - 2286h
16'0"w - 8'0"h	6318	5058	5799	6119	3764	4140	3955	5874	4877w - 2438h

solid-built cedar



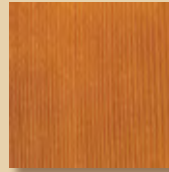
Coach house balmoral

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

FINISHES

Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak
Silver, Silver Grey, Ice Silver, Slate Grey
RAL
White Primed

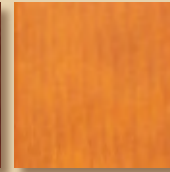
single/double
115 / 195
175 / 235
245 / 425
85 / 145



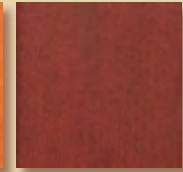
Light Oak



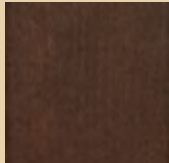
Antique Oak



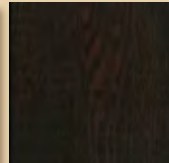
Chestnut



Mahogany



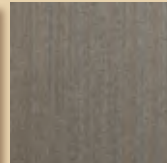
Walnut



Burnt Oak



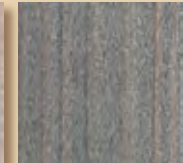
Silver



Silver Grey



Ice Silver

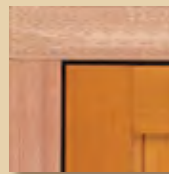


Slate Grey

FRAMES

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

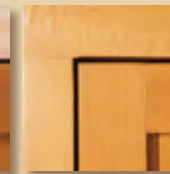
	70mm x 70mm	70mm x 90mm
	single	single/double
Hardwood	250	325 / 435
Softwood	105	150 / 270
Cedar Clad softwood	195	240 / 395
Cedar Clad hardwood	336	415 / 560



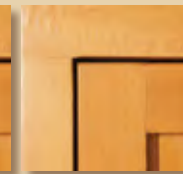
Hardwood



Softwood



Cedar Clad Softwood



Cedar Clad Hardwood

Frame finishes single / double
Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak
Silver, Silver Grey, Ice Silver, Slate Grey
RAL
White primer
Black Frame and Chassis for Super-Chassis Doors

single/double
40 / 55
70 / 95
80 / 110
30 / 50
75 / 145

HANDLES

Black (standard)
Brass effect or Chrome effect

0
40 / 50



Black Masta-Gear



Brass Effect Masta-Gear



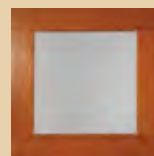
Chrome Effect Masta-Gear

GLAZING

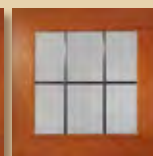
Stippled Polycarb (standard)
Clear Polycarb
4mm toughened glass clear
4mm toughened glass stippled

	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

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



Stippled Plain



Stippled Square Leading



Stippled Diamond Leading

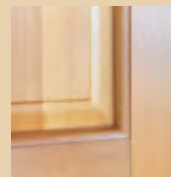


Clear

ROUNDED CHAMFER (Standard) 0

WIDE BOARD +10%

Any door made with narrow boards can be ordered with wide boards.



Rounded Chamfer



Wide Board

CEDAR
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



Cedar Architrave

panel-built oak

STANDARD SIZE Retractable Up & Over Gear

Imperial Width x Height	Oakmere		Oakridge		Oakwood		Sevenoak		Metric (mm) Width x Height
	Masta	Super	Masta	Super	Masta	Super	Masta	Super	
7'0" X 6'6"	2928	2600	2815	2487	2825	2497	2914	2585	2134 x 1981
7'0" X 7'0"	2928	2600	2815	2487	2825	2497	2914	2585	2134 x 2134
7'5" x 6'6"	2936	2632	2823	2519	2833	2529	2922	2617	2261 x 1981
7'5" x 7'0"	2936	2632	2823	2519	2833	2529	2922	2617	2261 x 2134
7'6" x 6'6"	2936	2678	2823	2565	2833	2575	2922	2664	2286 x 1981
7'6" x 7'0"	2936	2678	2823	2565	2833	2575	2922	2664	2286 x 2134
8'0" x 6'6"	2959	2810	2748	2599	2758	2609	2846	2698	2438 x 1981
8'0" x 7'0"	2959	2810	2748	2599	2758	2609	2846	2698	2438 x 2134
9'0" x 6'6"	3447	3254	3386	3193	3417	3224	3401	3207	2743 x 1981
9'0" x 7'0"	3447	3254	3386	3193	3417	3224	3401	3207	2743 x 2134
10'0" x 6'6"	3615	3510	3589	3404	3621	3436	3654	3469	3048 x 1981
10'0" x 7'0"	3695	3510	3589	3404	3621	3436	3654	3469	3048 x 2134
11'0" x 6'6"	4728	5542	4465	5279	4496	5310	4529	5343	3353 x 1981
11'0" x 7'0"	4726	5633	4465	5371	4496	5402	4528	5434	3353 x 2134
12'0" x 6'6"	5114	6048	4777	5711	4809	5742	4841	5775	3658 x 1981
12'0" x 7'0"	5084	6130	4748	5793	4779	5824	4812	5857	3658 x 2134
13'0" x 6'6"	5246	6315	5142	6211	5170	6239	5225	6293	3692 x 1981
13'0" x 7'0"	5256	6385	5152	6281	5180	6309	5234	6364	3692 x 2134
14'0" x 6'6"	5319	6241	5152	6075	5180	6103	5377	6300	4267 x 1981
14'0" x 7'0"	5373	6241	5207	6075	5235	6103	5432	6300	4267 x 2134
15'0" x 6'6"	5622	6737	5367	6482	5395	6510	5594	6709	4572 x 1981
15'0" x 7'0"	5622	6818	5367	6563	5395	6591	5594	6790	4572 x 2134
16'0" x 6'6"	5659	6899	5402	6642	5430	6670	5629	6869	4877 x 1981
16'0" x 7'0"	5659	6986	5402	6728	5430	6756	5629	6955	4877 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.
Super-Chassis doors available from 6'0" - 8'0" high on doors up to 14'0" wide and from 6'0" - 7'0" high over 14'0" wide.

Imperial Width - Height	Masta		Super		Masta		Super		Metric (mm) Width - Height
	Super	Masta	Super	Masta	Super	Masta	Super		
7'0"w - 7'6"h	3006	3149	2893	3036	2903	3046	2992	3134	2134w - 2286h
7'0"w - 8'0"h	3040	3260	2986	3206	2996	3216	3085	3304	2134w - 2438h
7'6"w - 7'6"h	3014	3227	2901	3114	2911	3124	3000	3213	2286w - 2286h
7'6"w - 8'0"h	3047	3337	2993	3283	3003	3293	3091	3381	2286w - 2438h
8'0"w - 7'6"h	3037	3360	2825	3148	2835	3158	2924	3247	2438w - 2286h
8'0"w - 8'0"h	3071	3471	2918	3318	2928	3328	3017	3417	2438w - 2438h
9'0"w - 7'6"h	3574	3803	3513	3742	3545	3773	3528	3757	2743w - 2286h
9'0"w - 8'0"h	3615	3914	3613	3912	3644	3943	3628	3927	2743w - 2438h
10'0"w - 7'6"h	3772	4059	3667	3954	3698	3985	3732	4019	3048w - 2286h
10'0"w - 8'0"h	3837	4195	3805	4162	3836	4193	3870	4227	3048w - 2438h
11'0"w - 7'6"h	4757	6263	4494	6000	4526	6031	4527	6034	3353w - 2286h
11'0"w - 8'0"h	4975	6410	4753	6189	4785	6220	4817	6253	3353w - 2438h
12'0"w - 7'6"h	5143	6758	4807	6421	4838	6453	4871	6485	3658w - 2286h
12'0"w - 8'0"h	5361	6906	5066	6611	5097	6642	5130	6674	3658w - 2438h
13'0"w - 7'6"h	5493	7013	5268	6792	5417	6937	5472	6992	3962w - 2286h
13'0"w - 8'0"h	5413	7161	5427	7175	5455	7203	5510	7258	3962w - 2438h
14'0"w - 7'6"h	5566	6869	5008	6311	5037	6340	5625	6928	4267w - 2286h
14'0"w - 8'0"h	5640	7017	5200	6577	5228	6605	5816	7194	4267w - 2438h
15'0"w - 7'6"h	5681	7446	5426	7191	5454	7219	5653	7418	4572w - 2286h
15'0"w - 8'0"h	5754	7594	5617	7457	5645	7485	5844	7684	4572w - 2438h
16'0"w - 7'6"h	5948	7418	5887	7357	5915	7385	6113	7583	4877w - 2286h
16'0"w - 8'0"h	6022	7566	6078	7622	6106	7651	6305	7849	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 6'4" (1931mm).

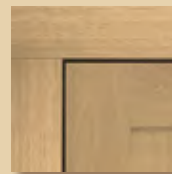


OPTIONS

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

FRAMES

Steel Frames* White/brown	75mm (Super) ^Δ single/double	
	115 / 170	
^Δ 60mm for canopy doors * Super-Chassis Only		
Timber Frames	70mm x 70mm	70mm x 90mm
	single	single/double
Hardwood	250	325 / 435
Softwood	105	150 / 270
Cedar Clad softwood	195	240 / 395
Cedar Clad hardwood	336	415 / 560
Oak	-	98 per m



Oak

Frame finishes single / double Natural Oak, Old Oak, Brackley Oak, Rustic Oak, Conker, Red Oak, Green Oak, Golden Oak, Mid Oak, Chocolate, Aged Oak, Midnight Oak	single/double
	40 / 55
RAL	80 / 110
White primer	30 / 50
Black Frame and Chassis for Super-Chassis Doors	75 / 145

FINISHES

Natural Oak, Old Oak, Brackley Oak, Rustic Oak, Conker, Red Oak, Green Oak, Golden Oak, Mid Oak, Chocolate, Aged Oak, Midnight Oak	single/double
	0 / 0
RAL	245 / 425
White Primed	85 / 145

HANDLES

	*Masta-Gear Only
Black (standard)	0
Brass effect or Chrome effect*	40 / 50

GLAZING Other options on request

	single/double
Stippled Polycarb (standard)	0
Clear Polycarb	0
4mm toughened glass clear	40 / 80
4mm toughened glass stippled	40 / 80

CRANKED ARM

Retractable gear upgrade - single doors	
Masta-Gear	0
Standard on all doors up to 2743mm wide	
Super-Chassis	40
Available on door heights 1931mm, 1981mm & 2134mm on doors up to 2286mm wide	

For full details of options see pages 13 and 23

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. For finish and frame options see page 23 for all other options see page 13.



STANDARD SIZE Retractable Up & Over Gear

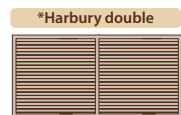
Imperial Width x Height	Alcester	Brandon	Baddesley	Kenilworth*	Kenilworth* ^{wide}	Claverdon	Claverdon wide	Hatton	Metric (mm) Width x Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0" X 6'6"	5826	4665	4193	3768	4145	3882	4270	4103	2134 x 1981
7'0" X 7'0"	5826	4665	4193	3768	4145	3882	4270	4103	2134 x 2134
7'5" x 6'6"	6024	5082	4609	4184	4603	4298	4728	4517	2261 x 1981
7'5" x 7'0"	6024	5082	4609	4184	4603	4298	4728	4517	2261 x 2134
7'6" x 6'6"	6024	5086	4609	4184	4603	4298	4728	4521	2286 x 1981
7'6" x 7'0"	6024	5086	4609	4184	4603	4298	4728	4521	2286 x 2134
8'0" x 6'6"	6030	5188	4704	4280	4708	4391	4831	4635	2438 x 1981
8'0" x 7'0"	6030	5188	4704	4280	4708	4391	4831	4635	2438 x 2134
9'0" x 6'6"	6978	6201	5403	4616	5078	4710	5180	5088	2743 x 1981
9'0" x 7'0"	6978	6201	5403	4616	5078	4710	5180	5088	2743 x 2134
10'0" x 6'6"	7478	6314	5679	4718	5190	4900	5390	5226	3048 x 1981
10'0" x 7'0"	7478	6314	5679	4718	5190	4900	5390	5226	3048 x 2134
11'0" x 6'6"	8082	6321	5762	4741	5215	5191	5711	5408	3353 x 1981
11'0" x 7'0"	8082	6321	5762	4741	5215	5191	5711	5408	3353 x 2134
12'0" x 6'6"	8488	6601	5925	4990	5489	5477	6025	5674	3658 x 1981
12'0" x 7'0"	8557	6678	6002	5067	5574	5554	6110	5751	3658 x 2134
13'0" x 6'6"	9645	7478	6562	5596	6156	6052	6657	6463	3692 x 1981
13'0" x 7'0"	9645	7478	6562	5596	6156	6052	6657	6463	3692 x 2134
14'0" x 6'6"	10169	7780	7171	5860	6446	6354	6989	6754	4267 x 1981
14'0" x 7'0"	10169	7780	7171	5860	6446	6354	6989	6754	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 Width - Height	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Metric (mm) Width - Height
7'0"w - 7'6"h	5948	4716	4269	3820	4202	3933	4326	4358	2134w - 2286h
7'0"w - 8'0"h	6150	4920	4269	3956	4351	4081	4489	4358	2134w - 2438h
7'6"w - 7'6"h	6147	5137	4685	4236	4659	4349	4784	4794	2286w - 2286h
7'6"w - 8'0"h	6369	5359	4685	4384	4822	4510	4961	4794	2286w - 2438h
8'0"w - 7'6"h	6153	5240	4780	4331	4764	4443	4887	4927	2438w - 2286h
8'0"w - 8'0"h	6452	5480	4780	4491	4941	4615	5077	4927	2438w - 2438h
9'0"w - 7'6"h	7100	6253	5664	4666	5132	4760	5236	5416	2743w - 2286h
9'0"w - 8'0"h	7363	6530	5664	4852	5334	4946	5440	5416	2743w - 2438h
10'0"w - 7'6"h	7628	6365	5939	4770	5248	4950	5444	5572	3048w - 2286h
10'0"w - 8'0"h	8000	6738	6016	5044	5768	5236	5760	5650	3048w - 2438h
11'0"w - 7'6"h	8203	6450	6005	4904	5394	5320	5852	5869	3353w - 2286h
11'0"w - 8'0"h	8633	6745	6005	5101	5611	5554	6109	5869	3353w - 2438h
12'0"w - 7'6"h	8608	6729	6205	5153	5668	5606	6166	6172	3658w - 2286h
12'0"w - 8'0"h	9079	7062	6205	5375	5912	5864	6451	6172	3658w - 2438h
13'0"w - 7'6"h	9696	7529	6765	5681	6250	6103	6714	6921	3962w - 2286h
13'0"w - 8'0"h	10869	7968	6835	5997	6597	6444	7088	6991	3962w - 2438h
14'0"w - 7'6"h	10883	7900	7444	6015	6616	6474	7122	7318	4267w - 2286h
14'0"w - 8'0"h	11434	8307	7444	6286	6915	6770	7447	7318	4267w - 2438h

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. For finish and frame options see page 23 for all other options see page 13.



* see illustration above for double door configuration

STANDARD SIZE Retractable Up & Over Gear

Imperial Width x Height	Hatton wide	Grendon	Grendon wide	Grafton	Harbury*	Aston	Kinton	Welford	Metric (mm) Width x Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0" X 6'6"	4513	3882	4270	5061	3436	4127	5040	5040	2134 x 1981
7'0" X 7'0"	4513	3882	4270	5061	3522	4127	5040	5040	2134 x 2134
7'5" x 6'6"	4969	4298	4728	5288	3628	4559	5253	5253	2261 x 1981
7'5" x 7'0"	4969	4298	4728	5288	3727	4559	5253	5253	2261 x 2134
7'6" x 6'6"	4973	4298	4728	5288	3628	4563	5253	5253	2286 x 1981
7'6" x 7'0"	4973	4298	4728	5288	3727	4563	5253	5253	2286 x 2134
8'0" x 6'6"	5099	4391	4831	5435	3635	4667	5401	5401	2438 x 1981
8'0" x 7'0"	5099	4391	4831	5435	3734	4667	5401	5401	2438 x 2134
9'0" x 6'6"	5596	4710	5180	6248	4223	5133	6185	6185	2743 x 1981
9'0" x 7'0"	5596	4710	5180	6248	4346	5133	6185	6185	2743 x 2134
10'0" x 6'6"	5748	4900	5390	6546	4236	5308	6483	6483	3048 x 1981
10'0" x 7'0"	5748	4900	5390	6546	4360	5308	6483	6483	3048 x 2134
11'0" x 6'6"	5948	5191	5711	7126	4491	6673	7413	7413	3353 x 1981
11'0" x 7'0"	5948	5191	5711	7126	4627	6673	7413	7413	3353 x 2134
12'0" x 6'6"	6241	5477	6025	7525	4962	6879	7813	7813	3658 x 1981
12'0" x 7'0"	6326	5554	6110	7595	5211	6956	7882	7882	3658 x 2134
13'0" x 6'6"	7110	6052	6657	8414	5305	7697	8492	8492	3692 x 1981
13'0" x 7'0"	7110	6052	6657	8414	5478	7697	8492	8492	3692 x 2134
14'0" x 6'6"	7430	6354	6989	8934	5390	7927	9069	9069	4267 x 1981
14'0" x 7'0"	7430	6354	6989	8934	5562	7927	9069	9069	4267 x 2134

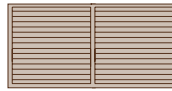
MADE TO MEASURE SIZE Retractable Up & Over Gear By width

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

Imperial Width - Height	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Metric (mm) Width - Height
7'0"w - 7'6"h	4793	3933	4326	5140	3932	4363	5148	5148	2134w - 2286h
7'0"w - 8'0"h	4794	4081	4489	5141	4019	4363	5391	5391	2134w - 2438h
7'6"w - 7'6"h	5273	4349	4784	5367	4149	4817	5347	5347	2286w - 2286h
7'6"w - 8'0"h	5274	4510	4961	5368	4248	4817	5609	5609	2286w - 2438h
8'0"w - 7'6"h	5420	4443	4887	5515	4156	4940	5494	5494	2438w - 2286h
8'0"w - 8'0"h	5420	4615	5077	5592	4255	4940	5854	5854	2438w - 2438h
9'0"w - 7'6"h	5958	4760	5236	6328	4929	5443	6279	6279	2743w - 2286h
9'0"w - 8'0"h	5958	4946	5440	6328	5053	5443	6581	6581	2743w - 2438h
10'0"w - 7'6"h	6128	4950	5444	6399	4943	5655	6577	6577	3048w - 2286h
10'0"w - 8'0"h	6214	5236	5760	6468	5143	5732	6989	6989	3048w - 2438h
11'0"w - 7'6"h	6455	5320	5852	7247	4903	7252	7633	7633	3353w - 2286h
11'0"w - 8'0"h	6455	5554	6109	7303	5053	7252	8016	8016	3353w - 2438h
12'0"w - 7'6"h	6789	5606	6166	7646	5447	7477	8032	8032	3658w - 2286h
12'0"w - 8'0"h	6789	5864	6451	7703	5634	7477	8456	8456	3658w - 2438h
13'0"w - 7'6"h	7613	6103	6714	8465	5714	8236	8643	8643	3962w - 2286h
13'0"w - 8'0"h	7690	6444	7088	9184	5970	8306	9769	9769	3962w - 2438h
14'0"w - 7'6"h	8050	6474	7122	9647	5868	8554	9882	9882	4267w - 2286h
14'0"w - 8'0"h	8050	6770	7447	9704	6054	8554	10386	10386	4267w - 2438h

solid-built idigbo

*Harbury wide double



* see illustration above for double door configuration

Coach house warwick

STANDARD SIZE Retractable Up & Over Gear

Imperial Width x Height	Bentley	Langley	Gaydon	Dorchester	Southam	Southam wide	Harbury wide	Kennington	Metric (mm) Width x Height
	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	
7'0" x 6'6"	5787	5017	4663	5257	3610	3971	3779	5036	2134 x 1981
7'0" x 7'0"	5787	5017	4663	5257	3610	3971	3874	5036	2134 x 2134
7'5" x 6'6"	6005	5433	4861	5484	4212	4633	3991	5248	2261 x 1981
7'5" x 7'0"	6005	5433	4861	5484	4212	4633	4099	5248	2261 x 2134
7'6" x 6'6"	6009	5433	4861	5484	4212	4633	3991	5248	2286 x 1981
7'6" x 7'0"	6009	5433	4861	5484	4212	4633	4099	5248	2286 x 2134
8'0" x 6'6"	6182	5440	5009	5632	4305	4736	3999	5255	2438 x 1981
8'0" x 7'0"	6182	5440	5009	5632	4305	4736	4107	5255	2438 x 2134
9'0" x 6'6"	7197	6486	5880	6448	4762	5238	4645	6184	2743 x 1981
9'0" x 7'0"	7197	6486	5880	6448	4762	5238	4780	6184	2743 x 2134
10'0" x 6'6"	7409	6879	6175	6746	4786	5264	4660	6678	3048 x 1981
10'0" x 7'0"	7409	6879	6175	6746	4786	5264	4796	6678	3048 x 2134
11'0" x 6'6"	7928	6701	6857	7528	4836	5319	4941	7012	3353 x 1981
11'0" x 7'0"	7928	6701	6857	7531	4836	5319	5090	7012	3353 x 2134
12'0" x 6'6"	8376	6983	7228	7930	5096	5606	5458	7372	3658 x 1981
12'0" x 7'0"	8445	7060	7297	7999	5173	5691	5732	7442	3658 x 2134
13'0" x 6'6"	9560	7223	7804	8820	5561	6118	5836	8248	3692 x 1981
13'0" x 7'0"	9519	7745	7804	8820	5561	6118	6026	8248	3692 x 2134
14'0" x 6'6"	10034	8171	8293	9343	5837	6421	5929	8757	4267 x 1981
14'0" x 7'0"	10034	8171	8293	9343	5837	6421	6119	8757	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 Width - Height	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Masta	Metric (mm) Width - Height
7'0"w - 7'6"h	5839	5068	4756	5308	3809	4190	4325	5360	2134w - 2286h	
7'0"w - 8'0"h	5839	5263	4999	5593	3809	4190	4420	5360	2134w - 2438h	
7'6"w - 7'6"h	6060	5484	4955	5535	4411	4852	4564	5593	2286w - 2286h	
7'6"w - 8'0"h	6060	5691	5218	5841	4412	4853	4673	5593	2286w - 2438h	
8'0"w - 7'6"h	6233	5492	5103	5683	4517	4968	4572	5599	2438w - 2286h	
8'0"w - 8'0"h	6311	5698	5462	6085	4517	4969	4681	5676	2438w - 2438h	
9'0"w - 7'6"h	7248	6538	6000	6499	5130	5644	5422	6568	2743w - 2286h	
9'0"w - 8'0"h	7248	6769	6302	6844	5130	5644	5558	6568	2743w - 2438h	
10'0"w - 7'6"h	7461	6930	6295	6840	5142	5656	5438	7131	3048w - 2286h	
10'0"w - 8'0"h	7530	7291	6707	7252	5182	5700	5658	7200	3048w - 2438h	
11'0"w - 7'6"h	8082	6829	7460	7651	5212	5734	5393	7260	3353w - 2286h	
11'0"w - 8'0"h	8082	7141	7460	8134	5212	5734	5558	7563	3353w - 2438h	
12'0"w - 7'6"h	8531	7112	7871	8051	5498	6047	5992	7620	3658w - 2286h	
12'0"w - 8'0"h	8531	7449	7871	8574	5498	6047	6197	7963	3658w - 2438h	
13'0"w - 7'6"h	9645	7797	8419	8871	5898	6488	6285	8427	3962w - 2286h	
13'0"w - 8'0"h	10308	8228	9081	10097	5967	6564	6567	9473	3962w - 2438h	
14'0"w - 7'6"h	10782	8292	9610	10056	6268	6894	6455	9598	4267w - 2286h	
14'0"w - 8'0"h	10782	8678	9610	9729	6268	6894	6660	10021	4267w - 2438h	

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.

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				
								For heights >7' 0" - 8' 0" add	** Also available as 1/3 - 2/3 opening		
Imperial Width										Metric (mm) Width	
6' 0" - 7' 0"	4609	4097	4138	4128	3467	3608	3899			60	1829 - 2134
>7' 0" - 8' 0"	5109	4294	4335	4183	3691	3833	4085			70	>2134 - 2438
>8' 0" - 9' 0"	5469	5083	5124	4531	4209	4407	4798			80	>2438 x 2743
>9' 0" - 10' 0"	5759	5245	5287	4581	4387	4587	4949	90	>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)

	Alcester	Brandon	Bidford	Baddesley	Kenilworth	Claverdon	Hatton				
								For heights >7' 0" - 8' 0" add	** Also available as 1/3 - 2/3 opening		
Imperial Width										Metric (mm) Width	
2' 0" - 2' 6"	-	1905	2110	1931	1604	1781	1771			30	610 - 762
>2' 6" - 3' 0"	1163	1000	1126	1006	838	936	930			40	>762 - 914
>3' 0" - 3' 6"	1200	1047	1135	1029	883	981	975			50	>914 x 1066
>3' 6" - 4' 0"	1 273	1113	1207	1073	943	1042	1040	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)

	Grendon	Grafton	Harbury**	Aston	Kineton	Welford	Bentley				
								For heights >7' 0" - 8' 0" add	** Also available as 1/3 - 2/3 opening		
Imperial Width										Metric (mm) Width	
6' 0" - 7' 0"	3587	4415	3544	4184	4297	4391	4917			60	1829 - 2134
>7' 0" - 8' 0"	3812	4770	3739	4384	4644	4738	5425			70	>2134 - 2438
>8' 0" - 9' 0"	4386	5469	4366	4719	5405	5531	6473			80	>2438 x 2743
>9' 0" - 10' 0"	4564	5759	4416	4894	5703	5828	6491	90	>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)

	Grendon	Grafton	Harbury	Aston	Kineton	Welford	Bentley				
								For heights >7' 0" - 8' 0" add	** Also available as 1/3 - 2/3 opening		
Imperial Width										Metric (mm) Width	
2' 0" - 2' 6"	1683	2058	1665	1739	-	-	-			30	610 - 762
>2' 6" - 3' 0"	880	1103	895	914	1276	1185	1381			40	>762 - 914
>3' 0" - 3' 6"	925	1176	909	959	1292	1187	1383			50	>914 x 1066
>3' 6" - 4' 0"	989	1224	937	1024	1307	1189	1385	60	>1066 x 1220		

solid-built idigbo



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)

	Langley	Gaydon	Dorchester	Thrapston	Kennington		
						For heights >7' 0" - 8' 0" add	
Imperial Width							Metric (mm) Width
6' 0" - 7' 0"	3776	4145	4548	4781	4669	60	1829 - 2134
>7' 0"-8' 0"	4004	4486	4902	4984	4881	70	>2134 - 2438
>8' 0"-9' 0"	4578	5351	5748	5774	5694	80	>2438 x 2743
>9' 0"-10' 0"	4824	5415	6011	5944	6178	90	>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)

	Langley	Gaydon	Dorchester	Thrapston	Kennington		
						For heights >7' 0" - 8' 0" add	
Imperial Width							Metric (mm) Width
2' 0" - 2' 6"	1351	1869	-	2050	-	30	610 - 762
>2' 6"-3' 0"	701	1024	618	1075	1266	40	>762 - 914
>3' 0"-3' 6"	746	1097	1477	1125	1303	50	>914 x 1066
>3' 6"-4' 0"	796	1169	1549	1194	1376	60	>1066 x 1220

OPTIONS FOR WARWICK UP & OVER, SIDE HINGED & PERSONNEL DOORS

There are a number of options that apply to idigbo doors only and these are listed below.

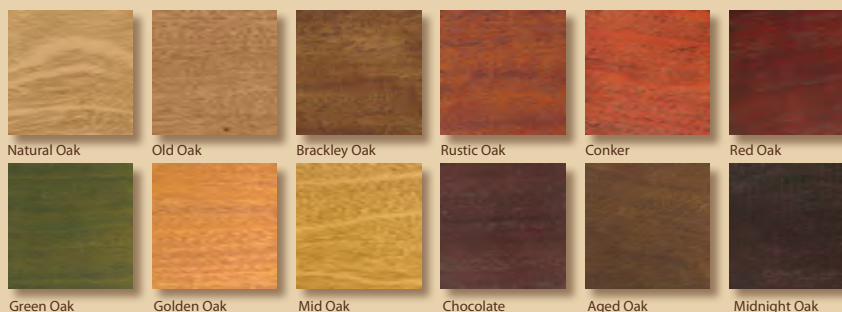
For all other options for up and over doors - windows, handles, Gear and Chamfer options see page 13.

For all other options for side hinged and personnel doors - windows, handles, Furniture* and Chamfer options see page 25.

* Side hinged doors will be supplied with the hardware as shown but with extra heavy duty hinges.

FINISHES

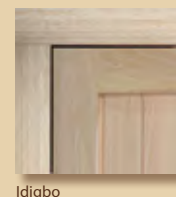
All doors are fully finished as standard in a choice of:
Natural Oak, Old Oak and Brackley Oak, Rustic Oak, Conker, Red Oak, Green Oak, Golden Oak, Mid Oak, Chocolate, Aged Oak, Midnight Oak



FRAMES for up & over, side hinged and personnel doors

Single doors ≤ 10' 0" wide Double doors > 10' 0" wide. All frames are supplied fully finished to match the door.

Idigbo price per linear metre	70mm x 70mm	70mm rebated	70mm x 90mm	70mm x 90mm
	single	personnel	single/double	side hinged
	52	52	52 / 52	52



IDIGBO

Architrave 6mm x 75mm per linear metre*
Architrave 6mm x 50mm per linear metre*

finished in standard colours 35
finished in standard colours 30



Idigbo

* 4mm chamfer to one edge, ideal as cover strips for frames

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.

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**		
								For heights >7' 0" - 8' 0" add	** Also available as 1/3 - 2/3 opening
Imperial Width								Metric (mm) Width	
6' 0" - 7' 0"	2581	1880	2294	2317	2312	1867	1941	60	1829 - 2134
>7' 0" - 8' 0"	2861	1912	2404	2427	2342	1899	2067	70	>2134 - 2438
>8' 0" - 9' 0"	3062	2233	2847	2870	2537	2209	2357	80	>2438 x 2743
>9' 0" - 10' 0"	3225	2374	2937	2961	2565	2277	2457	90	>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)

	Adstock	Appley	Bierton	Bledlow	Burnham	Cannington	Chalfont		
								For heights >7' 0" - 8' 0" add	
Imperial Width								Metric (mm) Width	
2' 0" - 2' 6"	-	957	1067	1182	1081	1007	898	30	610 - 762
>2' 6" - 3' 0"	1302	962	1120	1261	1126	1021	938	40	>762 - 914
>3' 0" - 3' 6"	1344	991	1172	1272	1153	1023	989	50	>914 x 1066
>3' 6" - 4' 0"	1426	1005	1247	1352	1202	1031	1057	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)

	Chard	Chartridge	Churchill	Coleshill	Gawcott	Granborough	Hampden**		
								For heights >7' 0" - 8' 0" add	** Also available as 1/3 - 2/3 opening
Imperial Width								Metric (mm) Width	
6' 0" - 7' 0"	1781	2020	1739	2183	2008	2472	1985	60	1829 - 2134
>7' 0" - 8' 0"	1843	2147	1771	2287	2135	2671	2094	70	>2134 - 2438
>8' 0" - 9' 0"	2167	2468	2081	2687	2456	3062	2445	80	>2438 x 2743
>9' 0" - 10' 0"	2178	2569	2147	2772	2556	3225	2473	90	>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)

	Chard	Chartridge	Churchill	Coleshill	Gawcott	Granborough	Hampden		
								For heights >7' 0" - 8' 0" add	
Imperial Width								Metric (mm) Width	
2' 0" - 2' 6"	890	997	904	992	943	1153	933	30	610 - 762
>2' 6" - 3' 0"	902	1048	908	1042	985	1235	1002	40	>762 - 914
>3' 0" - 3' 6"	904	1098	910	1093	1036	1317	1018	50	>914 x 1066
>3' 6" - 4' 0"	936	1168	918	1165	1107	1370	1050	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)

	Ickford	Kingswood	Marston	Padbury	Quainton	Salford	Sherington			
								For heights >7'0" - 8'0" add	Metric (mm) Width	
Imperial Width										
6'0" - 7'0"	2343	2407	2459	2753	2115	2321	2547		60	1829 - 2134
>7'0"-8'0"	2455	2601	2653	3038	2242	2512	2745		70	>2134 - 2438
>8'0"-9'0"	2642	3027	3097	3625	2564	2997	3219		80	>2438 x 2743
>9'0"-10'0"	2741	3193	3264	3635	2701	3032	3366	90	>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	Kingswood	Marston	Padbury	Quainton	Salford	Sherington			
								For heights >7'0" - 8'0" add	Metric (mm) Width	
Imperial Width										
2'0" - 2'6"	974	-	-	-	757	1046	-		30	610 - 762
>2'6"-3'0"	1023	1429	1328	1547	785	1147	692		40	>762 - 914
>3'0"-3'6"	1074	1447	1330	1549	836	1228	1654		50	>914 x 1066
>3'6"-4'0"	1146	1464	1332	1551	892	1310	1735	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)

	Standerwick	Taplow	Taunton	Tickenham	Washford	Whitchurch	Yeovil			
								For heights >7'0" - 8'0" add	Metric (mm) Width	
Imperial Width										
6'0" - 7'0"	1738	2677	1909	1787	1790	2615	1859		60	1829 - 2134
>7'0"-8'0"	1770	2791	1941	1819	1822	2734	1891		70	>2134 - 2438
>8'0"-9'0"	2101	3233	2146	2160	2164	3189	2201		80	>2438 x 2743
>9'0"-10'0"	2110	3329	2287	2226	2229	3460	2267	90	>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)

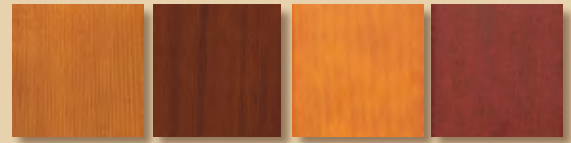
	Standerwick	Taplow	Taunton	Tickenham	Washford	Whitchurch	Yeovil			
								For heights >7'0" - 8'0" add	Metric (mm) Width	
Imperial Width										
2'0" - 2'6"	885	1148	1215	889	889	-	923		30	610 - 762
>2'6"-3'0"	889	1204	1219	901	901	1418	935		40	>762 - 914
>3'0"-3'6"	891	1260	1225	903	903	1460	937		50	>914 x 1066
>3'6"-4'0"	902	1337	1236	920	920	1541	954	60	>1066 x 1220	

OPTIONS

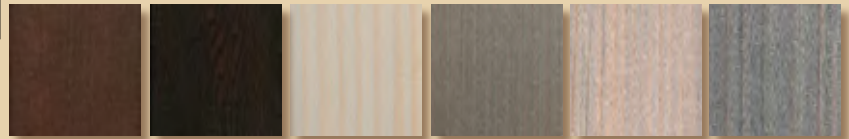
FINISHES FOR CEDAR DOORS

Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak
Silver, Silver Grey, Ice Silver, Slate Grey
RAL
White Primed

side / pers
165 / 150
215 / 200
310 / 275
105 / 90



Light Oak Antique Oak Chestnut Mahogany



Walnut Burnt Oak Silver Silver Grey Ice Silver Slate Grey

FRAMES

	70mm x 90mm side hinged	70mm rebated personnel
Hardwood	325	305
Softwood	150	145
Cedar Clad softwood	255	250
Cedar Clad hardwood	430	420

Frame finishes

Light Oak, Antique Oak, Chestnut, Mahogany, Walnut & Burnt Oak
Silver, Silver Grey, Ice Silver, Slate Grey
RAL
White primer

side/pers

50 / 40
80 / 70
90 / 80
40 / 35



Hardwood Softwood



Cedar Clad Softwood Cedar Clad Hardwood Rebated personnel

GLAZING

Stippled Polycarb (standard)
Clear Polycarb
4mm toughened glass clear
4mm toughened glass stippled

	Doors with windows side / pers	Granborough* side / pers	Sherington* 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.



Stippled Plain Stippled Square Leading Stippled Diamond Leading Clear

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

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



Mortice & Lever in brass/silver effect or antique.

* Personnel doors include a mortice lock and lever as standard

Contemporary Pack (Standard)

Classic Pack

Traditional Pack



Also available with silver effect hinges, finger pull, bolts and white stays.



Also available with silver effect hinges, finger pull, bolts and white stays.

THRESHOLDS

Hardwood 2'0" - 4'0" wide
Hardwood 4'0" - 7'0" wide
Hardwood 7'0" - 10'0" wide

side / pers
84 / 84
88 / -
96 / -



Hardwood Threshold

WIDE BOARD

Any door made with narrow boards can be ordered with wide boards.

+10%

ROUNDED CHAMFER

Doors finished with rounded chamfers (standard is flat)
Not available on the Appley, Cannington, Chard, Churchill, Standerwick, Taunton, Tickenham, Washford & Yeovil.

85



Rounded Chamfer Cedar Architrave

CEDAR

Architrave 6mm x 75mm per linear metre*
Architrave 6mm x 50mm per linear metre*
Standard Board Tongue & Groove per linear metre
Wide Board Tongue & Groove per linear metre

finished in standard colours 26 RAL 30
finished in standard colours 22 RAL 26
finished in standard colours 26 RAL 30
finished in standard colours 38 RAL 42

* 4mm chamfer to one edge, ideal as cover strips for frames

Finishes

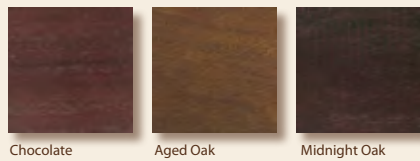
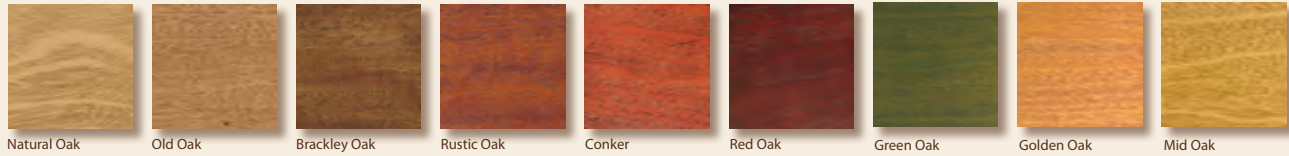


All doors are treated with a base coat ready for staining. Fully finished doors are also available in a range of colours. Woodrite uses the TEKNOS wood finish system for Cedar and Idigbo and recommends this for on site finishing - contact Woodrite for your nearest stockist. Photographic and printing processes make it impossible to guarantee colours from this brochure and images are intended as a guide only.

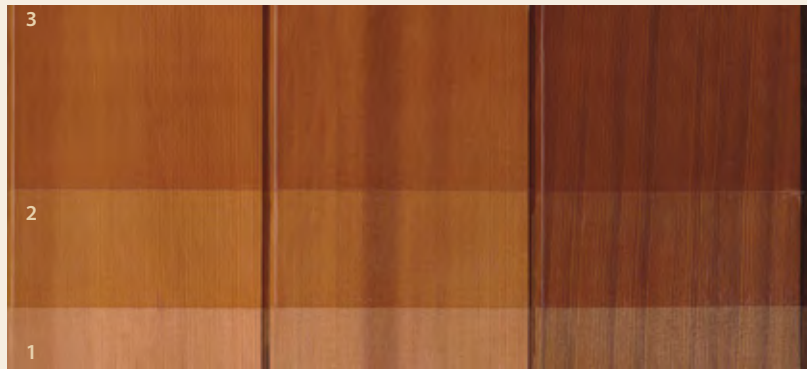
Cedar



Idigbo & oak



The image right shows the effect of the base colour of the timber 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.



1 LITRE TOP COAT (STANDARD CEDAR COLOURS & IDIGBO)	35
1 LITRE TOP COAT (SILVERS & SLATE GREY)	55

Delivered free when ordered with a door, + P&P when ordered separately.

Clearances & Dimensions

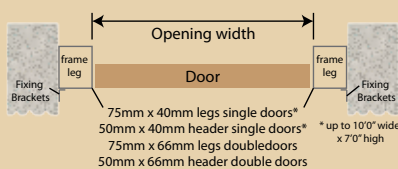
Doors should be fitted to a Woodrite steel frame or timber goalpost type frame. Doors can be fitted within or behind the garage reveal - see the details shown right. When fitting within the reveal a 3mm gap for timber frames and 5mm gap for steel frames on all three sides should be included in the size 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.

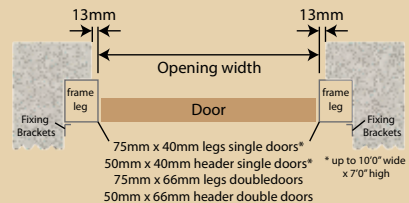
A 19 mm square weather bead should always be fitted to the under-side of the door frame lintel in front of the door to hide the top gap. This feature is integral on Woodrite steel up and over frames.

Between the reveal fixing up & over Behind the reveal fixing up & over

Super-Chassis to a Woodrite Steel Frame



Super-Chassis to a Woodrite Steel Frame



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

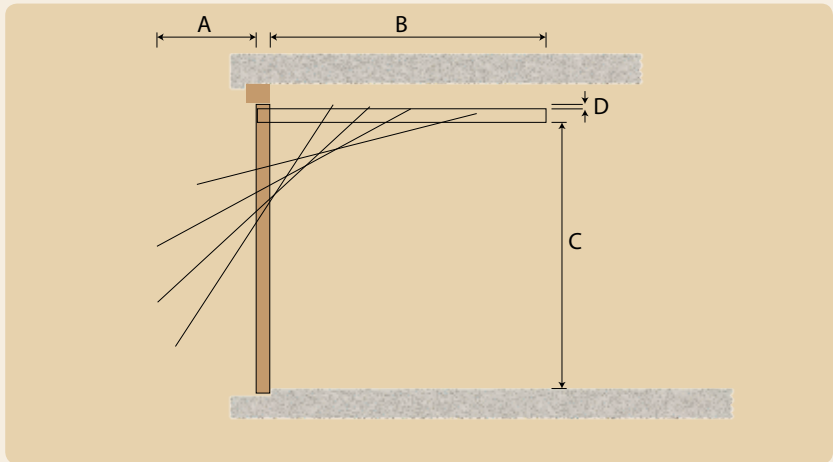


Super-Chassis & Masta-Gear to a Woodrite Timber Frame

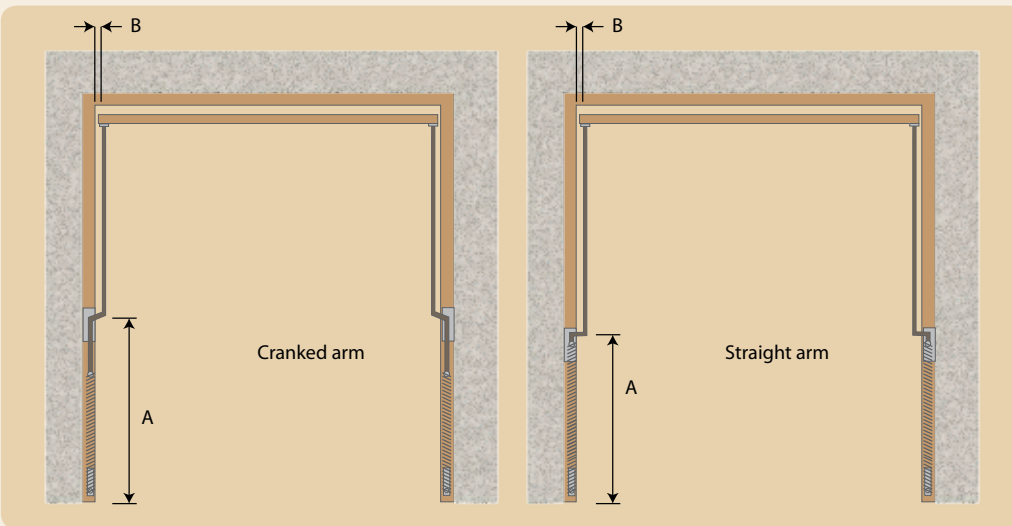


Opening Arcs & Clearances up & over

- A Projection in front of the opening from the door face.
- B Projection into the garage from the REAR of the door and the door frame.
- C Height clearance inside the garage - excluding any lock projection and deep bracing on double doors.
- D Kick-up inside the garage above the bottom edge of the frame.



	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"
A	888	1041	888	1041	1194	1347	935	1010	1085	1163	1024	1093	950	1030	1110	1190
B	1720	1890	1720	1890	2195	2195	1896	2049	2201	2353	1680	1835	1624	1814	2004	2194
C	1900	2053	1900	2053	2206	2359	1909	2064	2214	2366	1909	2064	1909	2064	2214	2366
D	25	25	25	25	25	25	40	40	40	40	45	45	50	50	50	50

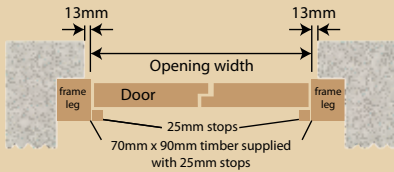


- A Height to the bottom of the lifting arm.
- B Projection of lifting arm into the opening from the inside edge of the frame above height A.

	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"
A	1050	1126	820	972	1073	1225	1005	1080	1155	1230	1105	1260	1145	1205	1265	1325
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

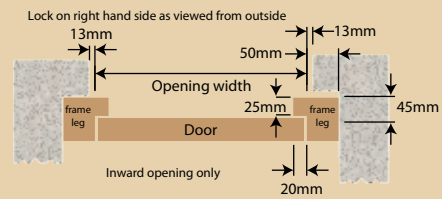
Side hinged to a Woodrite Timber Frame



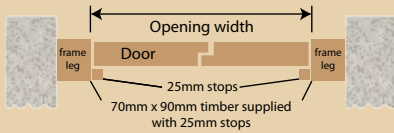
Behind

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

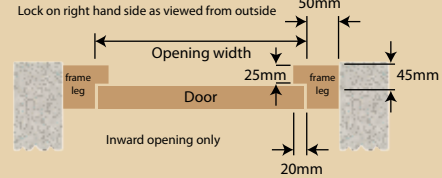


Side hinged to a Woodrite Timber Frame



Between

Personnel to a Woodrite Timber Rebated Frame



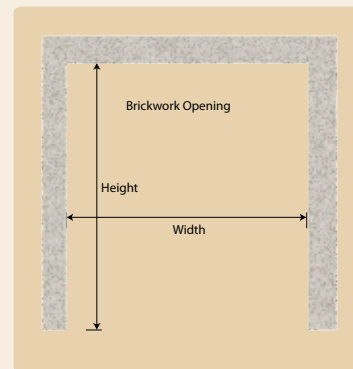
Opening Sizes

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.

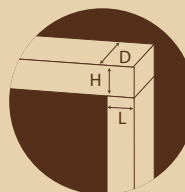
Door size code	Door size width x height	All frame sizes Brickwork aperture width x height
6666	1981 x 1981mm	2007 x 1981mm
6670	1981 x 2134mm	2007 x 2134mm
7066	2134 x 1981mm	2160 x 1981mm
7070	2134 x 2134mm	2160 x 2134mm
7364	2222 x 1930mm	2248 x 1930mm
7566	2261 x 1981mm	2287 x 1981mm
7570	2261 x 2134mm	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



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 effect 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 & 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.

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, 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** - The stain used will offer an up to 5 yr protection as per the normal 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. **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.

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

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

17. 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.