

the **coach house**
collection of craftsman built timber garage doors



Sales Guide

August 2018

Introduction

What is this book for?

Simple enough - to help you, our Garage Door Specialist customers, understand our product range and why it is different and superior to the other manufacturers of timber garage doors!

How to use it

Don't learn it by heart as there won't be a test, but the more you know the easier it is to sell a premium Woodrite door! It's intended as a reference to dip in and out of as you need it.

Still not sure?

Talk to Woodrite!

Tel: 01280 841010



Contents



The Coach House Collection...	Page 4 & 5
Cedar and Finish Options...	Page 6 & 7
Accoya® and Finish Options...	Page 8 & 9
Idigbo and Finish Options...	Page 10 & 11
Oak and Finish Options...	Page 12 & 13
Warranty That Means Something...	Page 14
A Lasting Finish...	Page 15
Super Chassis VS Masta-Gear...	Page 16 & 17
Panel-build VS Solid-build...	Page 18 & 19
Frame Options: Up & Over Doors...	Page 20
Architraves and Board Options...	Page 21
Window Options...	Page 22 & 23
What Will My Double Door Look Like?...	Page 24 & 25
Painting A Door?...	Page 26 & 27
Side Hinged & Personnel Doors...	Page 28 & 29
Custom Doors...	Page 30 & 31
Warranty...	Page 32
Care & Maintenance...	Page 33
Technical	Page 34



The Coach House Collection

Somerset



Panel-built up and over garage doors made with selected Cedar mouldings and Gaboon faced exterior ply. Available with Masta-Gear or Super-Chassis lifting Gear. (Super-Chassis has limited sizes and is restricted to smaller sizes and lighter designs)

Buckingham



Panel-built up and over garage doors made with selected Cedar mouldings, Cedar tongue and grooved boards and raised and fielded Cedar panels dependent on style. Available with Masta-Gear or Super-Chassis lifting gear. (Super-Chassis has limited sizes and is restricted to smaller sizes and lighter designs)

Monmouth



Panel-built up and over garage doors made with Oak faced exterior grade ply and Oak mouldings. Available with Masta-Gear or Super-Chassis lifting Gear. (Super-Chassis has limited sizes and is restricted to smaller sizes and lighter designs)

Thetford



Solid-built & panel-built up and over garage doors, side hinged garage doors and personnel doors made with selected Accoya® mouldings, tongue and grooved boards and raised and fielded panels dependent on style. Available with Masta-Gear or Super-Chassis lifting Gear. (Super-Chassis has limited sizes and is restricted to smaller sizes and lighter designs)

Balmoral



Solid-built up and over garage doors made with selected Cedar mouldings, Cedar tongue and grooved boards and raised and fielded Cedar panels dependent on style. Available with Masta-Gear lifting Gear.

Warwick



Solid-built & panel-built up and over garage doors, side hinged garage doors and personnel doors made with selected Idigbo mouldings, Idigbo tongue and grooved boards and raised and fielded Idigbo panels dependent on style. Available with Masta-Gear or Super-Chassis lifting Gear. (Super-Chassis has limited sizes and is restricted to smaller sizes and lighter designs)

York



Solid-built side hinged garage doors and personnel doors made with selected Cedar mouldings, Cedar tongue and grooved boards and raised and fielded Cedar panels dependent on style.

Key:



Canopy
Up & Over



Retractable
Up & Over



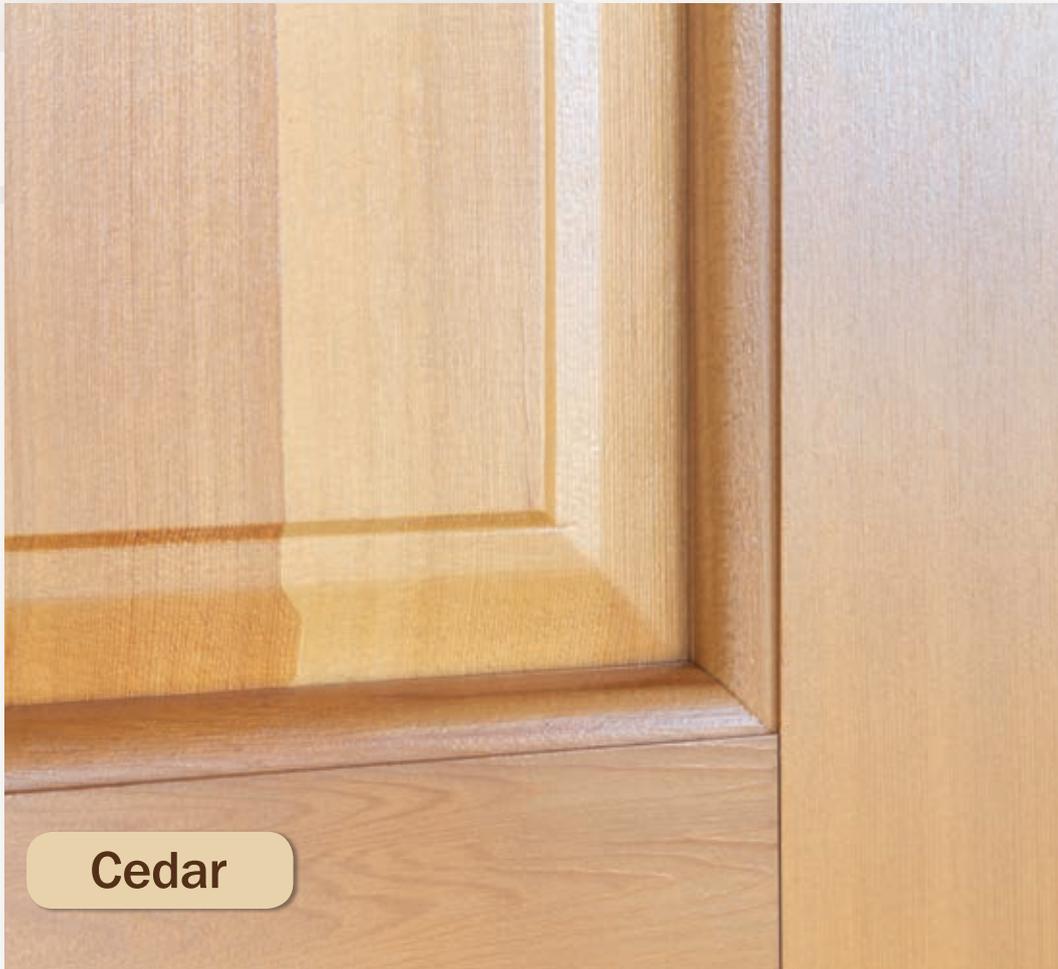
Side Hinged

*All of our doors are available in standard and made to measure sizes.



Cedar & Finish Options

Every door is unique with it's own character



Cedar

Rich, warm Cedar

A relatively lightweight softwood, Cedar lends itself perfectly to garage doors. A durable timber that is warm in colour, it looks amazing!

Doors available
in Cedar

Somerset



Buckingham



Balmoral



York



Colours



Cedar garage doors are available with a base-treatment that you will need to stain on-site in a colour of your choice, or factory fully finished in one of classic timber shades shown above or any RAL colour.



Natural colour variation

All doors will show a natural variation in the depth and shade of colour across the timbers that make up the door. 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.



Accoya® & Finish Options

Accoya® is amazing value



Beautiful Accoya®

Accoya® uses a “super-technology” treatment process that acetylates the wood making it incredibly stable and able to outperform most hardwoods.

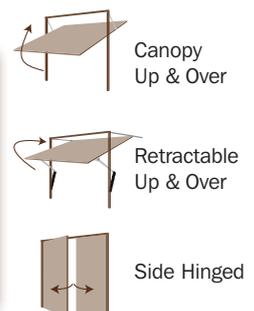
The acetylation process does not weaken the original wood – in fact, its hardness is improved – nor does it compromise its bending strength. The manufacturers state “Guaranteed for 50 years above ground and 25 years in ground or freshwater” – impressive! Consequently, our up to 10 year finish warranty is given with confidence!

The Thetford range of Accoya®...

- Comparable price to Idigbo!
- No water ingress
- No rotting
- No end-grain discolouration
- Minimal movement or swelling
- No tannin leaching
- Up to 10 year finish warranty
- Perfect for painting
- Standard colours or any special shade

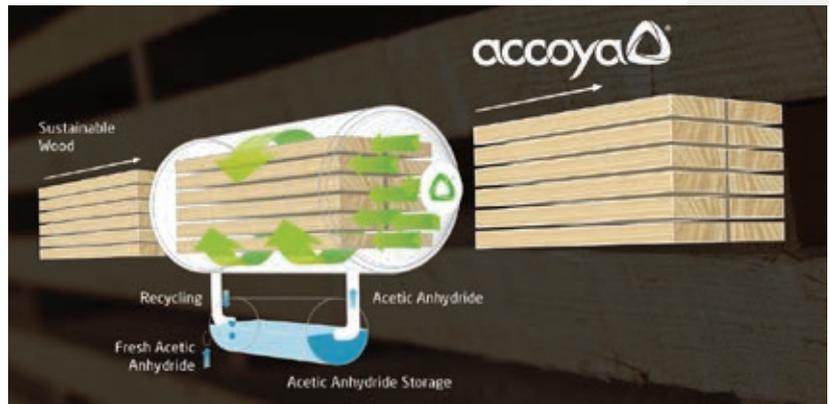
Thetford

Doors available
in Accoya®



How it's made

Acetylation effectively changes the free hydroxyls within the wood into acetyl groups. This is done by reacting the wood with acetic anhydride, which comes from acetic acid (vinegar when in dilute form). Acetyl groups are already naturally present in all wood species. This means that the manufacturing process adds nothing into the wood that does not already occur within it.



The end product, Accoya® wood, does not add toxins to the environment. The effect of altering the wood's chemical structure, as opposed to merely altering its chemical content, is to create an end product that is dramatically superior to its source species.

Colours



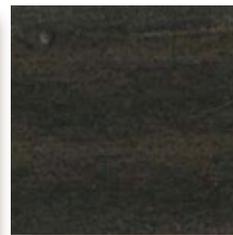
White Oak



Warm Oak



Rich Oak



Ebony Oak

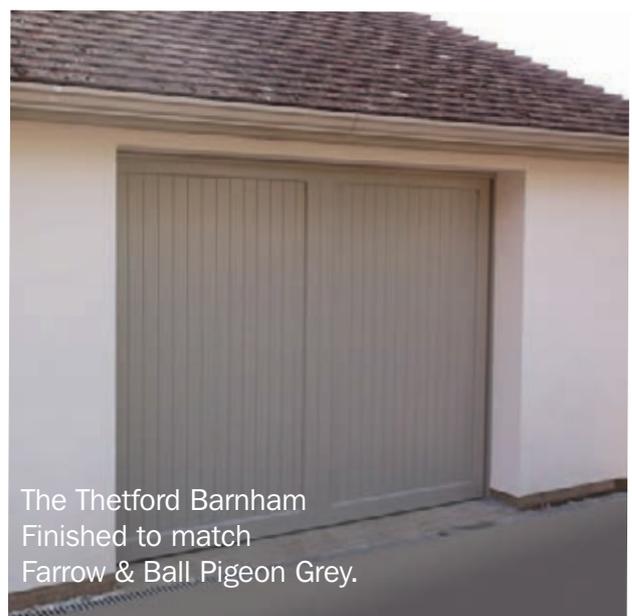


Rosewood

Painting your door?

Accoya® is perfect for painting any RAL colour, Farrow and Ball paint or similar heritage paint finishes. The Accoya® treatment process fixes all tannins and resins, ensuring no leaching of stains through the paint finish can occur, making Accoya® the ideal timber to take a paint finish.

The current trend for Farrow & Ball heritage colours is something we are doing a lot of and Accoya® is the perfect base. At the new low price, Accoya® is the only choice!



The Thetford Barnham
Finished to match
Farrow & Ball Pigeon Grey.

Image courtesy of NDC Garage Doors



Idigbo & Finish Options

Is that Oak?



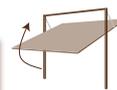
Refined Idigbo

Idigbo is a beautiful, certified hardwood that looks very similar to Oak yet is more stable for boarded and raised and fielded designs.

The Warwick garage door range is unique in using Idigbo - similar to Oak but without the price tag!

**Doors available
in Idigbo**

Warwick



Canopy
Up & Over



Retractable
Up & Over



Side Hinged

Colours



Natural Oak



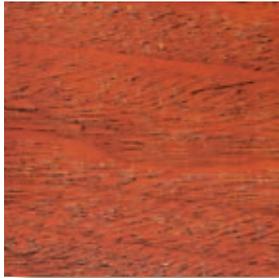
Old Oak



Brackley Oak



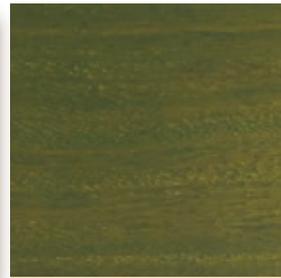
Rustic Oak



Conker



Red Oak



Green Oak



Golden Oak



Mid Oak



Chocolate



Aged Oak



Midnight Oak

The stain used will offer an up to 5 years protection as per the normal guarantee for you Idigbo garage door, 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.



We recommend Idigbo as an alternative to Oak

Idigbo is light enough to allow us to make all styles and we whole-heartedly recommend it as an alternative to Oak - we promise you won't be disappointed and the finished garage doors are impressive. We've supplied Idigbo doors that have been fitted to Oak pillars and they are an excellent match - see the image right.



The Idigbo Warwick Kenilworth door and frame matches well with the oak pillar to the right of the image.



Oak & Finish Options

Classic designs in beautiful Oak



Stunning Oak

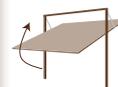
Little needs to be said about Oak - it's just so special.

Oak is, however, very heavy, so styles are limited to the simpler (some might say classic...) designs.

By using Oak faced ply and Oak moulding we are able to keep weight to a sensible level and ensure the doors we build are stable.

Monmouth

**Doors available
in Oak**



Canopy
Up & Over



Retractable
Up & Over

Colours



Natural Oak



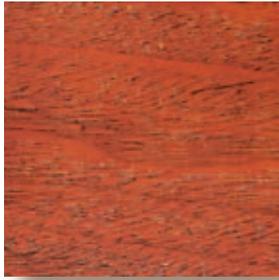
Old Oak



Brackley Oak



Rustic Oak



Conker



Red Oak



Green Oak



Golden Oak



Mid Oak



Chocolate



Aged Oak



Midnight Oak

The stain used will offer an up to 5 years protection as per the normal guarantee for you Oak garage door, 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.



We recommend Idigbo as an alternative to Oak

Idigbo is light enough to allow us to make all styles and we whole-heartedly recommend it as an alternative to Oak - we promise you won't be disappointed and the finished garage doors are impressive. We've supplied Idigbo doors that have been fitted to Oak pillars and they are an excellent match - see the image right.



The Warwick Kenilworth with perfectly matching Oak pillar



Warranties That Mean Something

It matters!

What's in a warranty? At Woodrite, the warranty that covers our fully finished doors is built upon the quality of materials added to the treatment and protection given to the timbers by our team of craftspeople.

Woodrite individually dips each board that makes up a door. Others may only dip a door once it is built... We seal exposed end grain, seal ledges and even apply topcoats to our doors upside down to ensure every vulnerable area is protected... Others don't bother...

Consequently, we're very confident when we give our Cedar, Oak and Idigbo doors up to five-year warranty on finish and an exceptional up to ten-year warranty on Accoya®. What's more, our Oak, Idigbo and Accoya® doors are fully finished as standard and Cedar is available fully finished as a low-cost option



Selected timbers...

"We like to give our customers peace of mind – we give our doors a warranty we believe in and stand by, because our doors will stand the test of time. We encourage everyone to compare our doors to any in the industry because we know we're the best on quality, long-term performance and value as a result!"



**...individually
dip- treated...**

A Lasting Finish

We treat & finish our doors so they keep looking amazing!

We don't do things by halves at Woodrite. When we make our doors we ensure every step results in a high quality, lasting finish.

We select our timbers, not just the next from the pile...

We dip each board individually, where others dip complete doors - which way is best for ensuring full penetration of preservatives? The Woodrite way of course...

We seal and protect ledges and vulnerable areas by hand...

We treat our doors from every angle, even upside down, to ensure complete protection...

And when our fully finished doors emerge from the drying oven we give them a warranty that means something and we'll stand by...



...ledges sealed...



...oven dried



...finished from every angle...



Super Chassis VS Masta-Gear

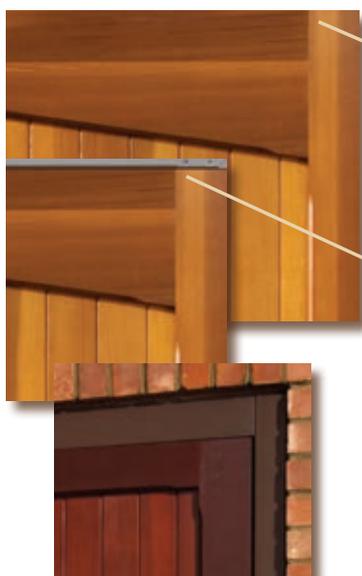
What's the difference?

Super Chassis Gear - the lightweight gear

Super-Chassis is a lightweight gear suitable for all but the largest panel-build doors from the Somerset Buckingham, Monmouth, Warwick and Thetford ranges. It features a strong corrosion protected steel chassis into which the lifting gear is integrated. Super-Chassis is available in retractable (single and double size doors) or canopy action (single size panel-built Somerset and Buckingham doors only and excluding raised and fielded designs).

- Canopy gear up to 2438mm x 2134mm is available on the Somerset and Buckingham ranges excluding all raised and fielded panel designs.
- Minimum height 6'0" (1830mm)
- Retractable gear in sizes:
6'0" - 8'0" high on doors up to 9'0" wide
6'0" - 7'6" high on doors 10'0" to 13'0" wide
6'0" - 7'0" high on doors 13'0" - 16'0" wide
- Panel built door ONLY
- Edge to edge timber, all doors
- All timbers excluding raised and fielded panel designs in Idigbo and Accoya®

Super-Chassis gear is very cost effective at the smaller standard sizes, however, you should check the price of Masta-Gear at made to measure and larger sizes as it becomes the lower cost choice.



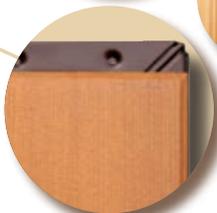
Beautiful edge-to-edge timbers on every door with no visible chassis on steel or timber frames - unique to Woodrite



Super-Chassis timber framed doors have edge-to-edge timber all round. Super-Chassis doors with a steel frame have edge-to-edge timber at the bottom and sides and a steel top edge that acts as a slam strip, closing behind the frame head.



The strong steel chassis sits behind the door panel.



The top edge slam strip on doors with a steel frame.



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



Black

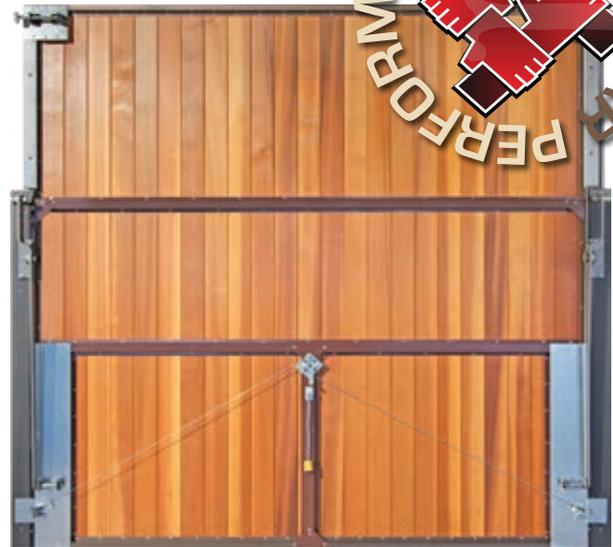
Super-Chassis is available with a simple black handle.

Masta-Gear - the "do-it-all" gear

Masta-Gear is our do-it-all gear, suitable for all doors in all sizes. Masta-Gear fixes to an aluminium sub-frame for panel-built doors and directly to the timber panel for solid-built doors. It is available in retractable (single and double size doors) or canopy action (single size panel-built Somerset and Buckingham doors only and excluding raised and fielded designs).

Single size retractable doors feature cranked lifting arms for increased drive-through width at wing mirror height. The heavy-duty straight arm version is fitted to double doors and the heaviest solid-build doors at the top end of the single door sizes.

- Canopy gear up to 2438mm x 2134mm is available on the Somerset and Buckingham ranges excluding all raised and fielded panel designs.
- Retractable gear all sizes
- All Panel built doors (aluminium chassis)
- All Solid built doors
- Edge to edge timber, all doors
- All timbers



All-round edge-to-edge timber is standard on all Masta-Gear door and frame combinations.



Beautiful edge-to-edge timbers on every door with no visible chassis on steel or timber frames - unique to Woodrite.

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



Black

Brass

Chrome

Masta-Gear handle options are black, brass effect or chrome effect - Brass effect and chrome effect are cost options.



Panel-Build VS Solid-Build

What's the difference?



Panel-build

Panel-build is an economical way of making a timber door panel that is mounted into a steel chassis or onto an aluminium sub-frame giving the door its strength. Panel-build doors are available with Masta-Gear lifting gear or Super-Chassis lifting gear. (Super-Chassis has limited sizes and is restricted to smaller sizes and lighter designs). The door panel cloaks the chassis or sub-frame so from the front all you see is edge-to-edge timber with no visible chassis, a feature unique to Woodrite.

The Somerset, Buckingham and Monmouth ranges are exclusively panel-build, whilst the Warwick and Thetford ranges have the option for panel-build.

Doors available exclusively panel-build

Somerset Buckingham Monmouth



Doors available with panel-build option

Warwick Thetford





Solid-build

Solid-build uses traditional joinery to create a solid timber panel that, other than on very large doors, requires no chassis or sub-frame to provide its strength. Solid-build doors are available with Masta-Gear lifting gear. From the front, solid-build doors have deeper edge rails, solid profiles front to back and beautiful rounded chamfer detailing. From the back they look just as good - edge to edge timber!

The Balmoral and York ranges are exclusively solid-build, whilst the Warwick and Thetford ranges have the option for solid-build.

Doors available exclusively solid-build

Balmoral



York



Doors available with solid-build option

Warwick



Thetford



Frame Options: Up & Over Doors

Matching frames and architraves that finish the job beautifully!

Frames



Steel White (Super-Chassis)



Steel Brown (Super-Chassis)



Hardwood



Accoya®



Softwood



Cedar Clad Softwood



Cedar Clad Hardwood



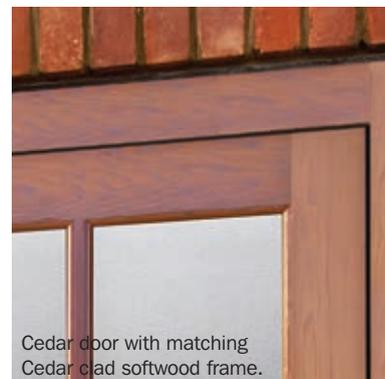
Idigbo



Oak



Super-Chassis door in a brown steel frame showing the perfectly cloaked chassis - edge to edge timber



Cedar door with matching Cedar clad softwood frame.

All doors are available with the option of a frame. Frames are built from galvanized steel and finished in white or brown (Super-Chassis gear only) or a choice of soft or hardwoods.

Super-Chassis Doors with a steel frame up to 10'0" wide X 7'0" high (3048mm X 2134mm) are supplied with the frame pre-fitted to the door. Doors over this width or height are supplied with the frame as a knockdown kit for assembly on site.

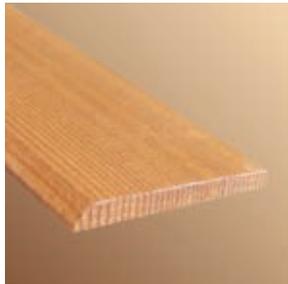
Timber frames are supplied as knockdown kits and can be finished to match the door panel for a coordinated look.

Architraves & Board Options

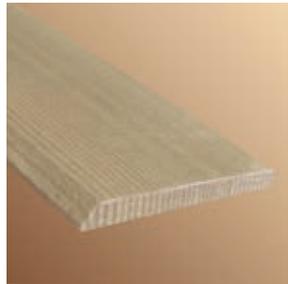


Architraves

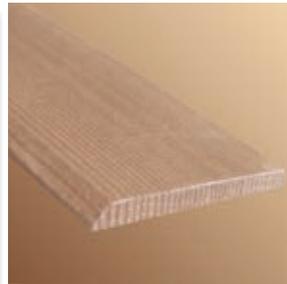
We also stock architrave in each of our timbers. There's no other material that looks this good when the finishing is done well. Colour matched frames and architraves to give perfect lines and detailing - glorious!



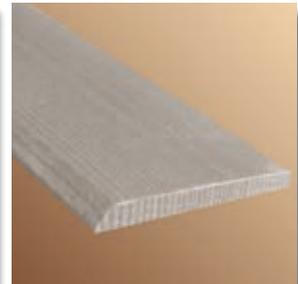
Cedar



Oak



Idigbo



Accoya®

Architrave 6mm x 75mm or 6mm x 50mm and finished in standard colours and RAL

Wide Board Options

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



Narrow Board

Standard Board Tongue & Groove finished in standard colours and RAL



Wide Board

Wide Board Tongue & Groove finished in standard colours and RAL

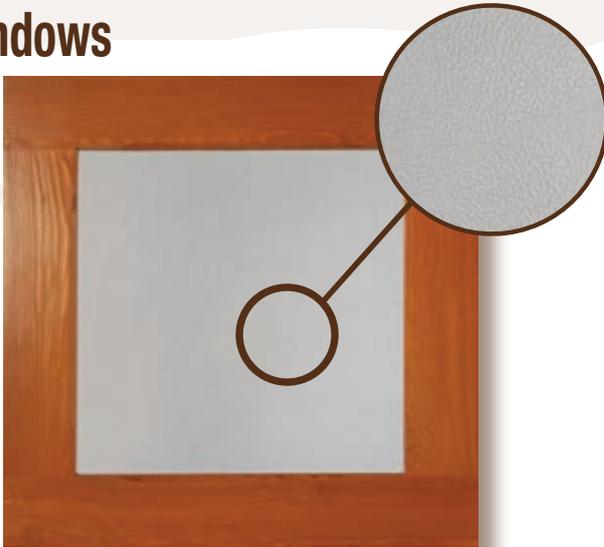


Window Options

A word about windows

Every door that has glazing is available with a choice of stippled or clear polycarbonate as standard.

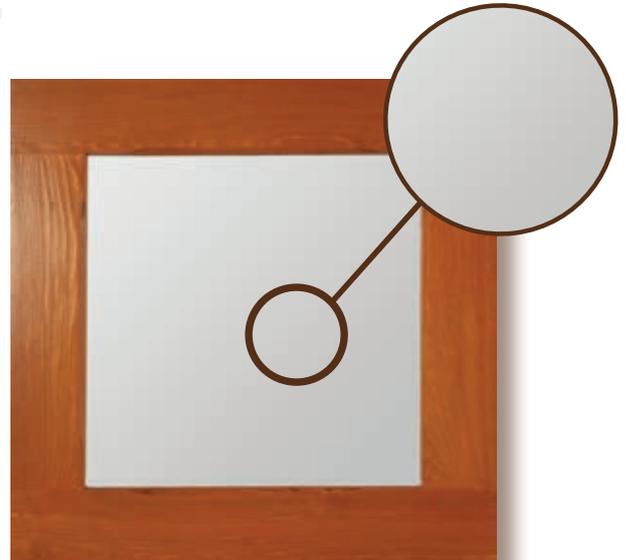
Windows



Stippled Plain

Stippled Glass

Stippled polycarbonate is available as a no cost option that allows light to pass into the garage but cannot be seen through. 4mm toughened stippled glass is available as a cost option.



Clear Plain

Clear Glass

Clear polycarbonate is available as a no cost option. 4mm toughened clear glass is available as a cost option.



Square Leading

Leading

A number of styles that already feature windows are also available with square or diamond leading as a no cost option - see facing page for availability.



Diamond Leading

Doors available with leading options



These styles are also available with square or diamond leading as a no-cost option for Up & Over, Side Hinged & Personnel doors.



The Cedar Coleshill



The Cedar Ickford



The Idigbo Aston



The Idigbo Hatton

These styles of Up & Over, Side Hinged & Personnel doors are available with windows as a cost-option to the top features. Once you've added the extra cost, leading is also available as a no-cost option.



The Idigbo Dorchester



The Cedar Sherington



The Cedar Granborough



The Idigbo Grafton



The Accoya® Oulton

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

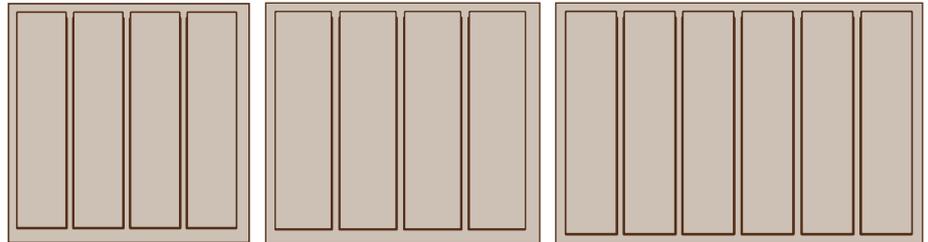


What will my double door look like?

See how extra width affects door appearance.

7'0" to 10'6" wide

Between 7'0" and 10'6" wide, doors employ repeated features or wider features to achieve well balanced proportions.



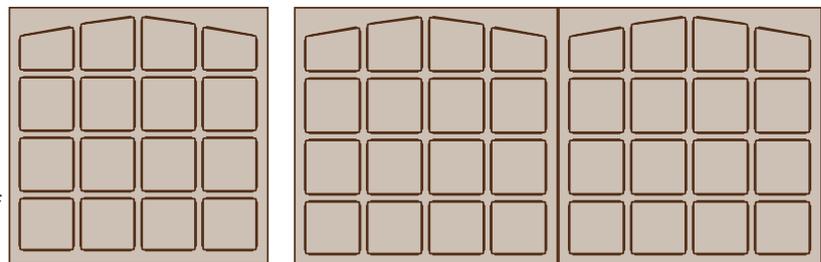
Somerset Standerwick 7'0"

8'6"

10'6"

Over 10'6" wide doors double doors

Over 10'6" wide, the majority of double doors have the appearance of two single doors side by side.



Somerset Horton Single

Somerset Horton Double

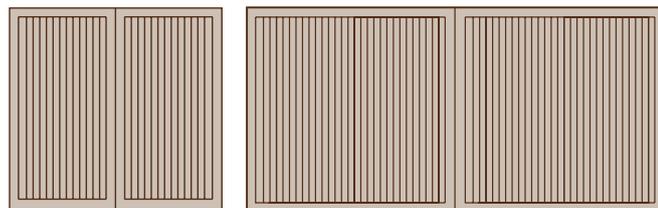
Occasionally styles may differ from this general approach and in such cases the style for double doors are illustrated here:

Panel & solid built vertically or diagonally boarded doors that have an outer & centre rail

Vertically or diagonally boarded panel and solid built doors that have an outer and centre rail as part of their design - these doors just retain the centre feature.

The designs that follow this approach are the panel and solid built Chalfont, Kenilworth, Baddesley & Barnham.

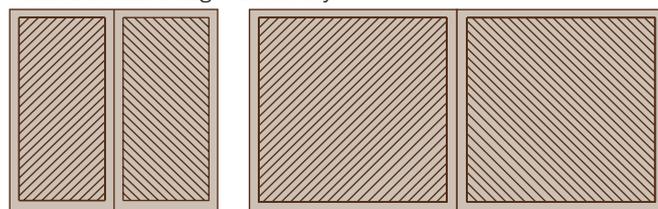
Cedar Chalfont, Idigbo Kenilworth & Accova® Barnham



Single

Double

Cedar Burnham & Idigbo Baddesley



Single

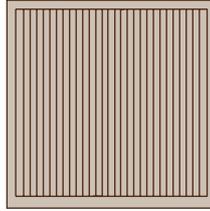
Double

Panel & solid built vertically boarded doors with an outer rail but no centre rail

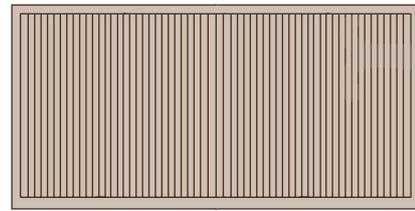
Panel & solid built vertically boarded doors with an outer rail but no centre rail as part of their design - these doors just use more boards and don't add a centre rail.

The designs that follow this approach are the Woburn, Uttoxeter, Southam and Ingham.

Cedar Woburn, Accoya® Ingham & Idigbo Southam

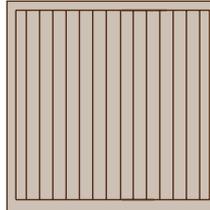


Single

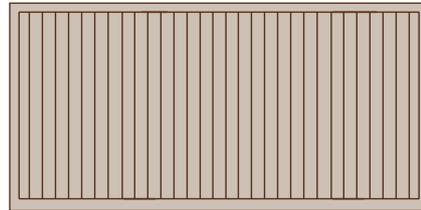


Double

Cedar Uttoxeter, Accoya® Northwold & Idigbo Southam Wide

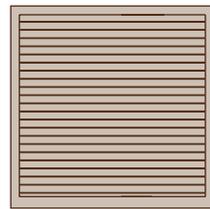


Single

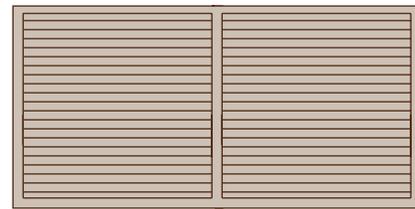


Double

Cedar Hampden & Idigbo Harbury

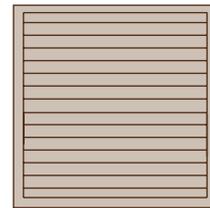


Single

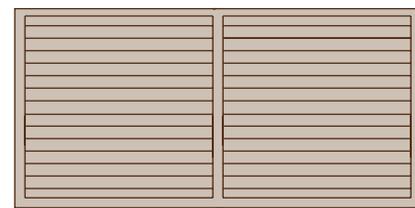


Double

Cedar Wemford & Idigbo Harbury Wide



Single



Double

Panel & solid built horizontally boarded doors with outer rails

Solid built horizontally boarded doors have a centre feature added (this ensures the door is sufficiently rigid at the larger sizes).

The designs that follow this approach are the Hampden, Harbury and Wemford.

Panel built vertically & horizontal boarded doors with no edge rail or centre rail

Panel built vertically, horizontally and diagonally boarded doors that have no outer rail and a no centre strip or no outer rail and a centre strip (the Chesham) - these doors just use more boards and add a centre strip.

The designs that follow this approach are panel built Chesham, Hardwick, Tingewick, Uxbridge, Wendover, Henley, Stratford, Thames, Whitnash, Ingham & Northwold.

Cedar Chesham & Idigbo Charlton



Single



Double

Cedar Hardwick & Idigbo Henley



Single



Double

Cedar Tingewick & Idigbo Stratford

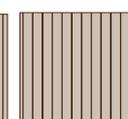


Single



Double

Cedar Uxbridge & Idigbo Thames

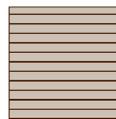


Single

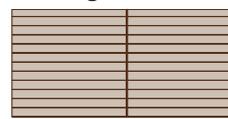


Double

Cedar Wendover & Idigbo Whitnash



Single



Double



Painting a door?

Which timber takes a paint finish best?



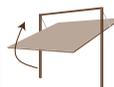
We recommend Accoya®

We always recommend Accoya® for doors that are to be painted as they won't suffer discolouring. It is a potential problem with all our other natural timbers, even when treated with tannin blocking primers.

The Accoya® treatment process fixes all tannins and resins, ensuring no leaching of stains through the paint finish can occur, making Accoya® the ideal timber to take a paint finish.

**Doors available
in Accoya®**

Thetford



Canopy
Up & Over



Retractable
Up & Over



Side Hinged



Kenilworth Idigbo finished to match Farrow and Ball Cardroom Green.

Image courtesy of NDC Garage Doors

*All our doors can have a painted finish.



Monmouth Oak BroadOak finished to match Farrow & Ball Parma Grey

Image courtesy of NDC Garage Doors



Buckingham Woburn finished to match Farrow & Ball Hardwick White 5

Image courtesy of the ACE Garage Doors

Heritage colours continue to be very popular, Farrow & Ball shades are all the rage. Whether it's Pigeon, Mole's Breath, Downpipe or Arsenic, Woodrite can provide a match for Farrow & Ball and other paint suppliers with its stain partner Teknos.



Side Hinged & Personnel Doors

Charm and simplicity



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

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

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



Side Hinged

Doors available side hinged

York



Warwick

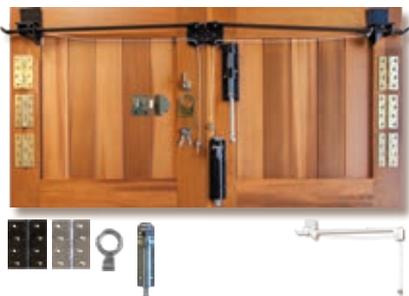


Thetford



Fitting Packs

Contemporary Brass Pack



The Contemporary pack is our standard hardware. Side hinged garage doors and personnel doors are hung with three brass butt hinges per leaf.

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

Classic Pack



The Classic pack is a cost option hardware pack. Side hinged garage doors and personnel doors are hung with a pair of black traditional strap hinges per leaf.

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

Traditional Pack



The Traditional pack is cost option hardware pack. Side hinged garage doors and personnel doors are hung with a pair of traditional strap hinges in black wrought iron per leaf.

Mortice Locks and Levers

Personnel doors have a mortice lock and brass effect lever as standard. Side hinged doors can also be fitted with this as a cost option alternative to the standard night latch. Levers are also available in chrome effect, stainless steel and antique black as a cost option.



Brass



Chrome



Stainless Steel



Antique Black

Frames



Softwood



Hardwood



Accoya



Cedar Clad Softwood



Cedar Clad Hardwood



Idigbo



Rebated Personnel

Matching frames are available for all doors - side hinged door frames are 70mm x 90mm and personnel doors frame are 70mm rebated.

Thresholds & Chamfers

Both side hinged and personnel doors are available with a hardwood threshold as a cost option to add a finishing touch at floor level.

Rounded chamfer detailing is standard on all solid up and over built doors. Rounded chamfer detailing is available as a cost option on all doors except - the Appley, Cannington, Chard, Churchill, Taunton, Tickenham, Washford, Standerwick and Yeovil.



Hardwood Threshold



Rounded Chamfer



Custom Doors

We can help you with your bespoke doors

We've years of experience in bringing to life one-off bespoke designs for wooden garage doors to your individual taste. Whatever your requirements, give us a call and we'll guide you on the best way to approach your special project. Simple or complex, there isn't much we can't do with wood!

We're able to work other types of wood apart from Cedar – Oak and other hardwoods are all available – just ask!

The Uxbridge finished in silver with stainless steel porthole window



A simple but effective variation on the Somerset Tickenham built to a customer's design.



Wow factor or subtle classic? Timber does both. Choose your style and finish to transform a traditional door into a modern master. The Uxbridge shown above is given a contemporary twist with a silver grey finish.



The Uxbridge finished in basecoat

Wide Board Options

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



Narrow Board

Standard Board Tongue & Groove finished in standard colours and RAL



Wide Board

Wide Board Tongue & Groove finished in standard colours and RAL



Based very loosely on a Buckingham Wendover style, the door design was bespoke to the customers' requirements. The 5m x 2.1m door was fully finished in light Oak and, at the request of the customer, the boards and joins across the face of the door were selected at random to create a pleasingly contemporary effect. The black opaque polycarbonate windows had frames painted in RAL 7016 Anthracite Grey to match the house windows. To complete the job, the door was fitted to a matching softwood Cedar clad frame.

Bespoke Buckingham Wendover
Wooden Garage Door

Image courtesy of ACE Garage Doors

A subtler example is this custom-built Buckingham Gawcott door is built in Cedar, finished in light Oak and fitted to a softwood frame. The custom element is the stretched header, creating the gentle sweeping detail.



Bespoke Cedar
Buckingham Gawcott

Image courtesy of Doorfit



Buckingham Taplow

Image courtesy of NDC Garage Doors

How many up and over doors do you see in an arched opening? This may be the only one! The custom Buckingham Taplow design door and frame was built to perfectly follow the brickwork arch, making the unique door appear effortless!



Guarantee

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

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



Conditions

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

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

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

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

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

General Advice

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

Door Servicing and Maintenance

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

Other performance issues affecting Woodrite garage doors are:

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

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

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

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

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

These terms and conditions do not affect your statutory rights.

Care & Maintenance

Doors Finish

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

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

Doors Supplied Basecoated Light Oak (Western Red Cedar only)

Preparation

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

Method of Application

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

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

The faces of each of the vertical uprights between panels should then be coated with any excess coating on horizontal rails wiped off with damp cloth to avoid build up of stain at each vertical/horizontal joint. 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 Accoya® & Oak Doors

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

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

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

Upon Installation

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

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

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

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



Clearances & Dimensions

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

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

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

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

Between the reveal fixing up & over

Super-Chassis to a Woodrite Steel Frame



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



Behind the reveal fixing up & over

Super-Chassis to a Woodrite Steel Frame



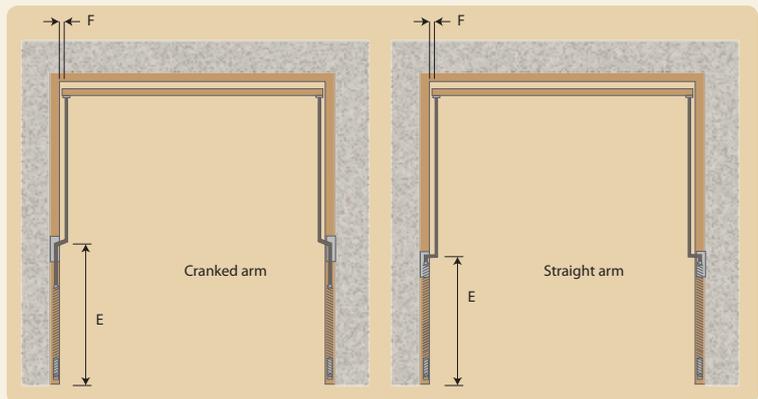
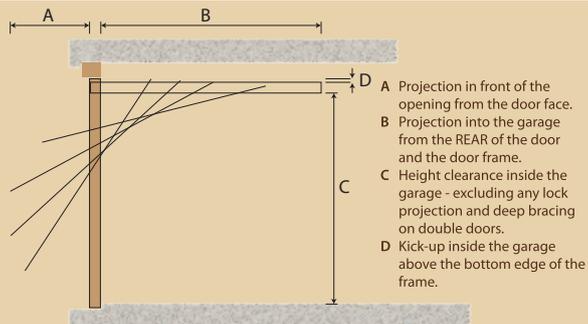
Super-Chassis & Masta-Gear to a Woodrite Timber Frame



Opening Arcs & Clearances up & over

DOOR HEIGHT

	Masta-Gear Cranked		Masta-Gear Straight				Super-Chassis Single Straight				Super-Chassis Plus Cranked		Super-Chassis Double Straight			
	1981	2134	1981	2134	2286	2438	1981	2134	2286	2438	1981	2134	1981	2134	2286	2438
	6'6"	7'0"	6'6"	7'0"	7'6"	8'0"	6'6"	7'0"	7'6"	8'0"	6'6"	7'0"	6'6"	7'0"	7'6"	8'0"
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	1871	2024	2176	2328	1871	2024	1842	1994	2146	2298
D	25	25	25	25	25	25	40	40	40	40	45	45	50	50	50	50



E Height to the bottom of the lifting arm.

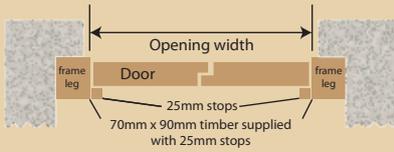
F Projection of lifting arm into the opening from the inside edge of the frame above height E per side.

DOOR HEIGHT

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

Between & behind the reveal fixing side hinged & personnel

Side hinged to a Woodrite Timber Frame



Outward opening shown

Behind

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

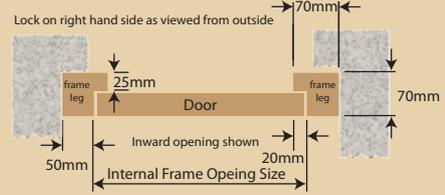
Side hinged to a Woodrite Timber Frame



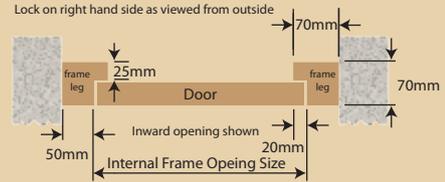
Outward opening shown

Between

Personnel to a Woodrite Timber Rebated Frame



Personnel to a Woodrite Timber Rebated Frame



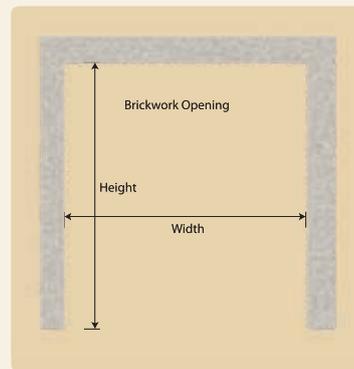
Opening Sizes

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.

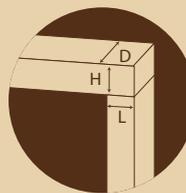
Door size code	Door size width x height	All frame sizes Brickwork aperture width x height
6666	1981 x 1981mm	2007 x 1981mm
6670	1981 x 2134mm	2007 x 2134mm
7066	2134 x 1981mm	2160 x 1981mm
7070	2134 x 2134mm	2160 x 2134mm
7364	2222 x 1930mm	2248 x 1930mm
7566	2261 x 1981mm	2287 x 1981mm
7570	2261 x 2134mm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

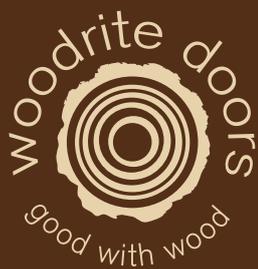


Frames

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





Woodrite Doors Limited, Unit G2 Borough Road, Buckingham Road Industrial Estate, Brackley, Northants NN13 7BE
Tel 01280 841010 Fax 01280 843180 Email sales@woodritedoors.co.uk Web www.woodritedoors.co.uk