

Meridian

The Doorway to a Greener Future



A++ Energy Rated
Performance

Secured By Design Compliant

SOMMING Triple Glazing As Standard

1 300 Efficient

59% Thicker Than a Standard Door



Meridian doors are working in conjunction with the Woodland Trust to preserve and protect the UK's woodland



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High Performance Entrance Door



Meridian

The Doorway to a Greener Future

The Meridian door range is proud to support the Woodland Trust. The Woodland Trust care for our woods and create vital places for people and wildlife to enjoy.

The Meridian door is specifically designed to promote environmental benefits without compromising our natural environment.

Our high performance doors are manufactured to ensure you enjoy not only thermal benefits that will help reduce your energy hills but also use the latest in modern materials to ensure we preserve our natural woodlands.

We are also committed to the ongoing support of the Meridian Wood, Bluntisham through the Woodland Trust...
...proving this is a doorway to a greener future.

WOODLAND

working in conjunction with the Woodland Trust to preserve and protect the UK's woodland





The Meridian range of composite entrance doors offers you the ultimate in performance and style.

Behind the complementary range of colours and hardware is a door constructed using the very latest materials to give you a high performing energy and security door ensuring it not only looks good but makes your home safe and secure.

Delivering A++ Energy Rated, Secured By
Design security, triple glazed, 70mm thick door slab
as standard on all Meridian doors is your doorway
to not only a greener future but more secure future.



Secured by Design





50mm triple glazed units as standard along with 70mm thick door slab provides excellent all round energy performance.

2. Enhanced Weathering

The Meridian rebated door slab is standard on all designs. Providing an additional internal perimeter seal for enhanced weathering, thermal and security performance.

3. Secured By Design

All Meridian doors are Secured By Design as standard, ensuring you are safe and secure at home. High performance multi-point locking and rebate hinges to all our doors, ensuring they pass the police backed accreditation.

4. 70mm Thick Composite Slab

All Meridian doors are manufactured using a 70mm thick composite slab, providing you with 17% more thermal efficiency than a traditional 44mm timber panelled door.





Meridian

The Doorway to a Greener Future

Your entrance door is the first feature people notice about your home. It reflects your home's personality, your lifestyle and aspirations. The Meridian range of doors not only provides you with a comprehensive choice of 11 styles, in various glass and colour choices, but also provides you with high security and energy performance, giving you the bespoke style and choice with leading edge performance.

Today's composite doors are the perfect stylish, secure and low-maintenance choice; combining superb aesthetics with unrivalled, long-life performance. With superior weather-tightness, secure locking systems and greater thermal efficiency, your home is fully protected with a modern entrance door.

How's that for peace of mind?

Whichever door you select, you can be assured that your door has been made to the highest quality standards. Whether your requirements are for a door with a large glass area to bring light in to your home, or a door with little or no glass to maintain the privacy in your home, you will find a design to suit in our extensive composite door range.





Pine 1
Beech 2

Cedar 3

Maple 4
Birch 5

Elm 6

Oak Solid 7

Alder 8
Ash 9

Teak 10 Willow 11























Security

Safety and security are uppermost in everyone's mind. 67% of burglars break in through the door, according to Home Office official crime statistics. That's why our Meridian composite doors use only the best quality multi-point locking systems to keep your home and family fully protected.

Safe and Secure

Feel reassured with a Meridian composite door, which is manufactured in accordance with Secured by Design, a Policebacked accreditation. Secured by Design is the official UK police approval for security products that ensures they are designed, manufactured and tested within strict rigid guidelines.

Meridian SBD-licensed doors are available as either solid or glazed versions, giving your home the ultimate protection from unwanted intrusion.

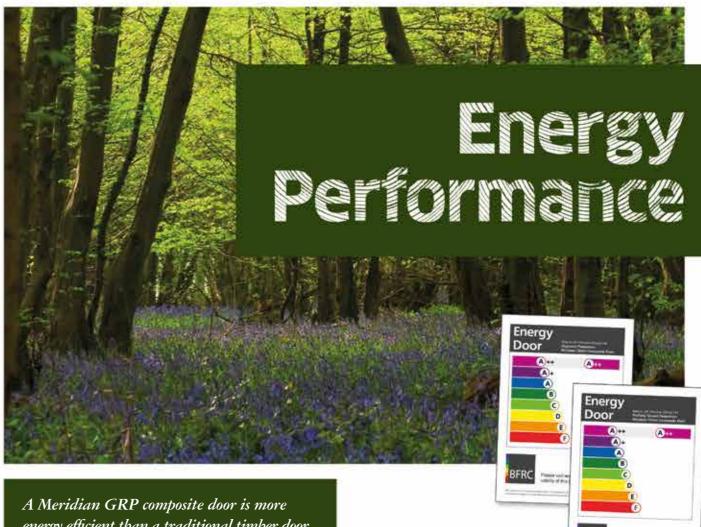


70mm Rebated Triple Seal Design

The Meridian door is designed to improve security and performance. Our rebated design not only provides an additional weatherseal strip to enhance thermal and weathering performance, it also improves security too.

All doors are manufactured using a 70mm composite slab/leaf instead of the traditional 44mm, enabling a triple sealing system and triple glazing on all doors.



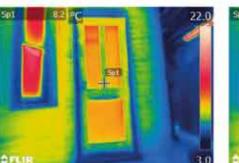


energy efficient than a traditional timber door or a solid timber core composite door – fact!

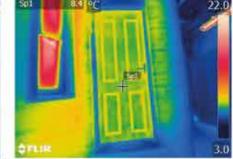
These days, we all worry about how much energy our homes use. The rising cost of our energy bills and our impact on the environment mean we want to keep our consumption to a minimum. One of the best ways to do this is to choose thermally efficient products that keep warmth in and cold out, saving money and emissions.

When it comes to thermally efficient doors, a Meridian GRP composite door is the best choice you can make.

The photos below show the thermal efficiency of each of the doors we tested. The darker the blue, the less heat is being lost. Reds and greens – the predominant colours on the timber door - indicate high heat loss.



Traditional timber panelled door



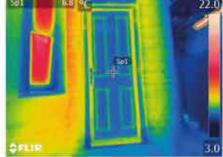
Solid timber core composite door



more thermally efficient

core composite door

than a 48mm solid timber



Meridian GRP composite door



Personalise Your Door

Your door is as individual as you are. We manufacture every composite door to the customer's exact and bespoke requirements.

Personalise your door from our vast range of options that add a unique finishing touch.

Starting with your door style from our comprehensive range — glazed or solid, it's up to you.

Next, you need to choose what type and style of glazing panel you require. Within our myriad of glass designs and styles, there are many choices to suit your location and lifestyle.

Then choose your colour, there are eleven standard finishes including the ability to have a bespoke finish to suit your exact needs.

attractive ranges of standard or perfectlymatching door furniture in gold, white, black and chrome.

Range Options Fold Out

User Guide



Turn to the product page of the door that you have chosen. Unfold the range option fold at the back of the brochure.





1st choose your glass and colour options from the double page spread.





Finally, fold inwards the bardware options tab.

Finally, select your hardware from our

Decide on your door style. Twin glazed, single or solid, you can choose from our extensive ranges featured in the following pages.



Step 2

Select your glass. So many designs to select from, just refer to the pages relating to your door style for details.





Step 3

Choose a colour to suit your property or personal taste, there are great colours to choose from or you can request a bespoke colour.



Choose a frame colour to suit your door. You can have it in white or matching the colour of your door.





Finally no door is complete without the door furniture, we have a wide range of knockers, letterplates and handles to enhance your chosen door.







Finished Door

Colour Options

Whether you are looking to complement your home with a heritage colour or a bright solid colour, we have a range of finishes to bring out the best in your door.

Choose from our comprehensive range of colours to complement your glass designs and hardware colours. All doors can be supplied with the outer frame in white or matching the colour of your door - you decide what suits your home the best.

Bespoke Colour Selector

In addition to our colour range, you can have virtually any colour entrance door.* Simply provide your colour choice and RAL reference code and we do the rest.

* Not available in metallic colours.











Glazing Options

Glass panels not only allow light into your home, they enhance and personalise your door according to your taste. A range of hand-crafted exclusive and stylish glazing designs are produced by our specialist team.

A range of traditional and contemporary glass designs are available for each door style.

Alternatively a range of 3 obscure and a clear design are also available, all in 50mm triple glazing as standard.*

* Not available in conjunction with a decorative glass design.





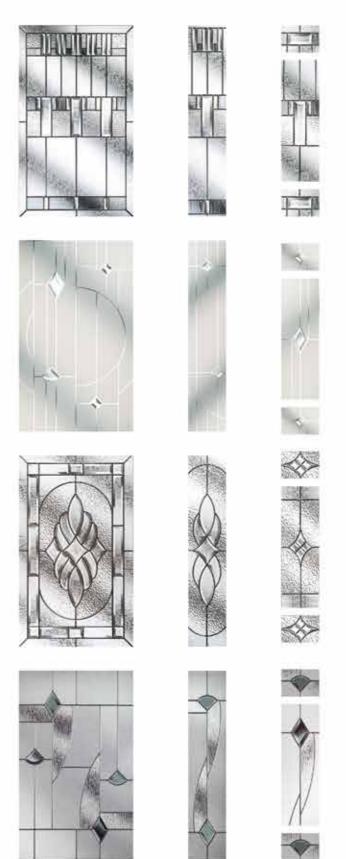












All Glass Units are 50M Triple Glazed as Standard



6.8mm Laminated **Outer Leaf**

Secured By Design As Standard

Hardware Options

All of our bardware is available in 4 high quality finishes designed to complement your home.

Furthermore, all our hardware finishes come with a 10 year guarantee to give you total peace of mind.

GU Auto Engage Lock

NOT available with our lever/lever or lever/pad handles.



Door Handles

Balmoral Plus door handle (lever/pad)**



- Sculptured ergonomic handle with low friction operation.
- Colour coordinated screw fixing heads.

Balmoral Plus door handle (lever/lever)



- Sculptured ergonomic handle with low friction operation.
- Colour co-ordinated screw fixing heads.



- Sculptured ergonomic handle with low friction operation.
- Colour co-ordinated screw fixing beads.



- Sculptured ergonomic handle with low friction operation.
- Colour co-ordinated screw fixing beads.

Straight Handle 1800mm





Straight Handle 1400mm Straight Handle 720mm





Knob Pull Handle



• Traditional centre pull available on a range of doors for aesthetic and practical use when using nonlever bandles.

Lock with Finger Pull



• Allowing easier door operation by practical locations to open and close door with auto engage locking.

• Finger Pull on both sides as standard.

Lock without Finger Pull



• All doors with auto locks are supplied with escutcheon as standard.

Letterplates

Nu Mail Plus Letterplate



- Anti-snap flap opens to 180° for ease of operation and no broken flaps.
- Fully weathersealed for high performance.

Stainless Steel Letterplate



- Anti-snap flap opens to 180° for ease of operation and no broken flaps.
- Fully weathersealed for high performance.

Knockers & Hinges

Urn Knocker (Spyhole Optional)



• Traditional design to suit any door style and finish.

Slim Urn Plus Knocker (Spyhole Optional)



• Traditional design to suit any door style and finish.

Horsetail Plus Knocker



• Classic design to complement your chosen door style.

Contemporary Plus Knocker



• Slim and simple design to complement your chosen door style.

Stainless Steel Knocker



Hinge



 Contemporary design with subtle sightlines.

Standard handle, supplied with all doors ** Handles available on the inside of the door if requested.



















Fresh, clean and thoroughly contemporary, the Cedar expands our European theme. Two offset glazed panels illuminate the interior, while affording a degree of privacy.

No option for a letterplate to be fitted at the bottom of the Cedar door.

- 1 Cedar Chartwell Green - Karri
- 2 Cedar Red Aspen 3 Cedar Very Berry -

Lignum

- 4 Cedar Anthracite Grey - Mesquite
- 5 Cedar Mid Grey -



Cedar

- Personalise Your Door with our easy-to-use fold out range options.
 Choose a door and frame colour to suit your property or personal taste.
- Finally no door is complete without the door furniture.





meridian Maple















- 1 Maple Very Berry Karri
- 2 Maple Black Mesquite
- 3 Maple Anthracite Grey Lignum
- 4 Maple French Grey Aspen
- 5 Maple Mid Grey Monza

Personalise Your Door - with our easy-to-use fold out range options.

- Choose a door and frame colour to suit your property or personal taste.

- Chouse a wood and frame cotour to shir your property of Select your glass.
 Finally no door is complete without the door furniture.













- 1 Birch Chartwell Green Lignum
- 2 Birch Anthracite Grey Mesquite 3 Birch Mid Grey - Karri
- 4 Birch Very Berry Aspen
- 5 Birch Duck Egg Blue Monza



Personalise Your Door - with our easy-to-use fold out range options.

- Choose a door and frame colour to suit your property or personal taste.

- Select your glass.

- Finally no door is complete without the door furniture.





This traditional 'cottage-style' door is a favourite with homeowners, suitable for either front or back doors. The Elm's vertical 'boarded' appearance replicates the rustic 'tongue and groove' timber construction, which makes them ideal for restoration or replacement projects.









- 1 Elm Anthracite Grey -Mesquite
- 2 Elm Mid Grey Karri
- 3 Elm Blue Aspen
- 4 Elm Duck Egg Blue -Monza
- 5 Elm French Grey Lignum



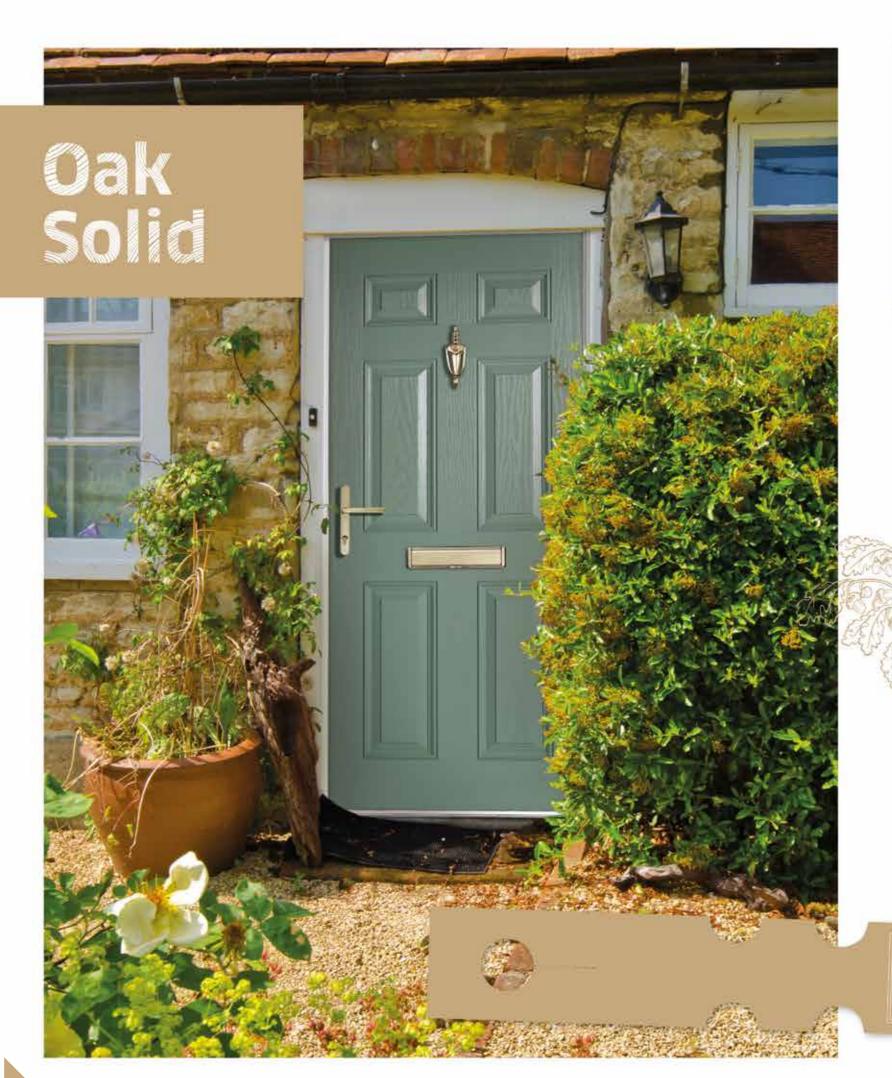


- Personalise Your Door with our easy-to-use fold out range options.

 Choose a door and frame colour to suit your property or personal taste.

 Select your glass.

 Finally no door is complete without the door furniture.





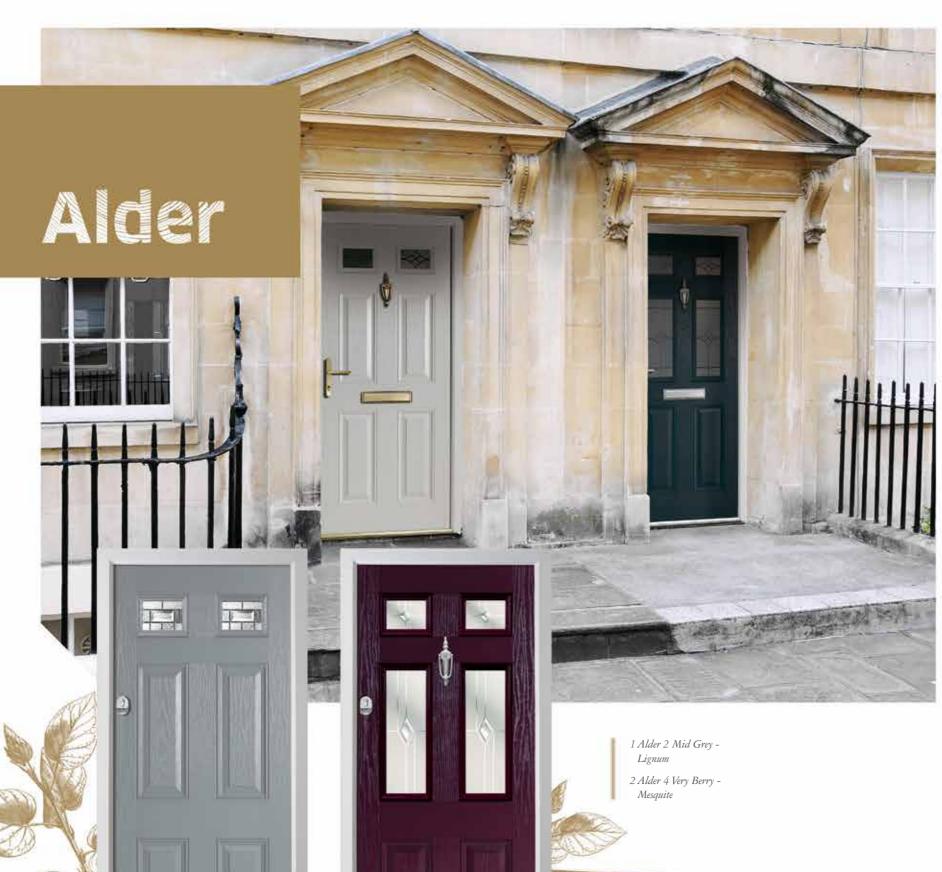








Personalise Your Door - with our easy-to-use fold out range options. - Choose a door and frame colour to suit your property or personal taste. - Select your glass. - Finally no door is complete without the door furniture.















Alder

The Alder range offers two classic styles to personalise the door. Two or Four panels bring more light, with a choice of attractive traditional or contemporary glass designs.

3 Alder 4 Anthracite Grey - Karri

4 Alder 2 Blue - Aspen

5 Alder 2 Red - Monza

6 Alder 2 White - Karri



- Personalise Your Door with our easy-to-use fold out range options.

 Choose a door and frame colour to suit your property or personal taste.

 Select your glass.

 Finally no door is complete without the door furniture.













- Personalise Your Door with our easy-to-use fold out range options.

 Choose a door and frame colour to suit your property or personal taste.

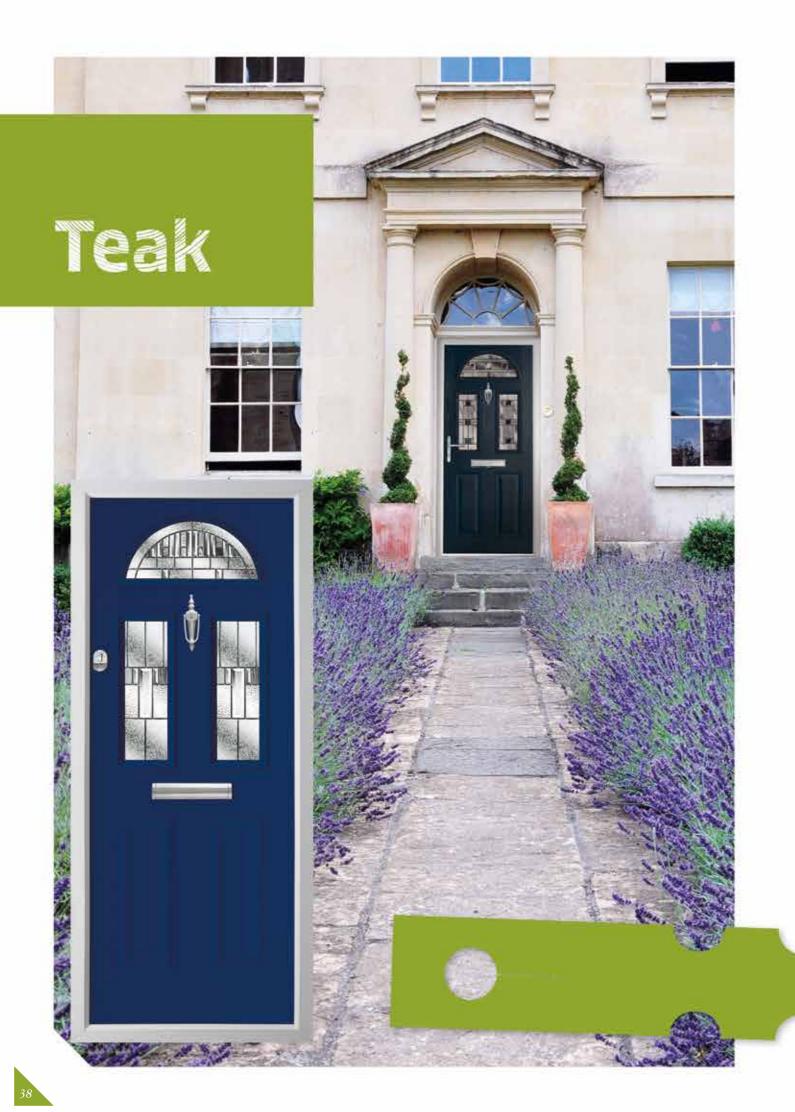
 Select your glass.

 Finally no door is complete without the door furniture.



Ash

L. Waltur













1 Teak Blue - Lignum 2 Teak Anthracite Grey - Aspen 3 Teak Duck Egg Blue - Mesquite 4 Teak White - Karri

The Teak range offers more light into your home than the Ash range with three glass panels.



Personalise Your Door - with our easy-to-use fold out range options.

- Choose a door and frame colour to suit your property or personal taste.

- Select your glass.

- Finally no door is complete without the door furniture.















Willow

One of our most popular designs, the Willow has a single large glass panel which allows maximum light into your home. Ideal for darker hallways, it also looks great as a back door. Choose from clear, obscured or patterned glazing from a wide range of aesthetic designs to suit all tastes and situations.

- 1 Willow White Karri
- 2 Willow Anthracite Grey Mesquite
- 3 Willow Red Lignum
- 4 Willow Duck Egg Blue Aspen
- 5 Willow Chartwell Green Monza



Willow

Personalise Your Door - with our easy-to-use fold out range options.
- Choose a door and frame colour to suit your property or personal taste.
- Select your glass.
- Finally no door is complete without the door furniture.







With a minimal amount of care and maintenance your Meridian door will stay looking good and perform superbly for many years to come. Our products are easy to use and simplicity itself to care for and maintain.

Cleaning of PVCu Frames (White)

Under normal circumstances the washing down of doors with dilute washing up liquid will suffice but occasionally where more stubborn stains build up it may be necessary to use a non-abrasive PVCu liquid cleaner. Apply the cleaner using a dry cloth. Use sparingly in small circular motions then buff back to shine.

Cleaning of PVCu Frames (Grained/Laminated **Colour Finish) and Composite opening leaf**

Use only diluted washing up liquid and water. Do not use any cleaning fluid on wood grain finish doors.

NB: Please do not personally attempt repairs on your door as this may invalidate the warranty. They are highly engineered products and require specialist parts and experience. We have experienced fitters and service engineers that will be happy to assist with any repair issues that you may experience.

Entrance Door Operation

Meridian doors have a high security multi-point locking system. The door can be opened from either side by unlocking the cylinder key then pushing down the handle.

To close simply push or pull the door as applicable, and pull the handle upwards to engage the multi-point locks, then turn the key to lock the door. When the door is locked you should not be able to push the handle down.



- Clean the glass regularly with a good quality liquid spray glass cleaner.
- M Do ensure extra care is taken when cleaning the glass that has antique diamond lead or W Use abrasives or brass lead around the bevels.
- Frequently wash down the PVCu profiles with warm soapy water and wipe dry.
- Only use cleaning materials vhich do not impair anticorrosion properties of the surface coatings.
- Ensure drainage slots are unblocked and free from dirt and debris.
- Keep all tracks clear of dust and debris in order to reduce the wear on sliding parts.
- All moving mechanical parts and keep plates will benefit from a small application of light oil at least once a year.
- Replace damaged or worn parts with original Phoenix parts.

Do Not

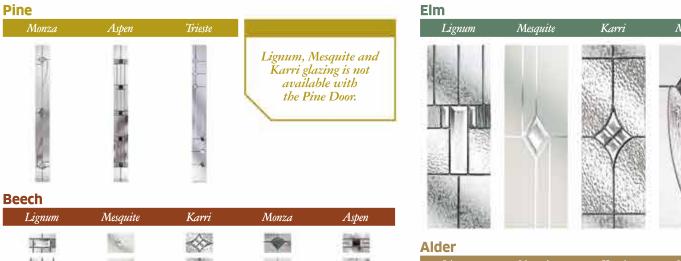
- W Use any type of bleach, solvent (e.g. white spirit, methylated spirits, nail varnish remover) or adhesives.
- cleaner on furniture: handles, door knockers, letter plates.
- W Use glass cleaner on the PVCu profile.
- W Use abrasive paste or cream cleaners on any laminated profile.
- III Use excessive pressure when cleaning PVCu.
- 💹 Use high pressure or steam cleaners.
- W Use any abrasive papers, such as sandpaper.
- are lubricated hinges, locks Paint or try to remove paint.
 - W Use any unspecified tools.

NB: All doors available as OPEN IN only.

DURAFLEX Frame 70mm - Comp Door Sizes (Min/Max)*						
Door Style	Min Width (mm)	Max Width (mm)	Min Height Std PVC (mm)	Max Height Std PVC (mm)	Min Height Low Aluminium (mm)	Max Height Low Aluminium (mm)
Pine	850	994	2010	2116	1979	2089
Beech	850	994	2010	2116	1979	2089
Cedar	850	994	2010	2116	1979	2089
Maple	850	994	2010	2116	1979	2089
Birch	850	994	2010	2116	1979	2089
Elm	850	994	2010	2116	1979	2089
Oak Solid	850	994	2010	2116	1979	2089
Alder	850	994	2010	2116	1979	2089
Ash	850	994	2010	2116	1979	2089
Teak	850	994	2010	2116	1979	2089
Willow	850	994	2010	2116	1979	2089

^{*} Please note: All heights exclude 30mm cill; Arched doors not available.

Glazing Options

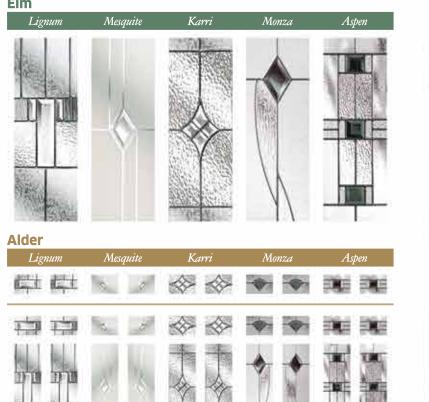


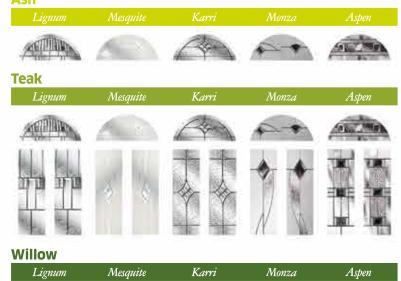
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Cedar				

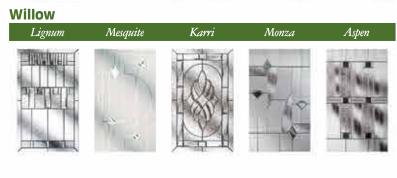


Maple				
Lignum	Mesquite	Karri	Monza	Aspen
	1		A	
Birch		14/2		<i></i> 1

Bìrch Lignum	Mesquite	Karri	Monza	Aspen
WILL WILL	# E	11	9 9	
	17		y 3	
		33	*	







Clear Glass Options

(Available for all doors)

Obscure and

Obscure Stippolyte



Obscure Minster



Obscure Satin



Clear

The elegant triple glazed units encapsulate the decorative designs within the sealed units. A choice of backing glass is not available with decorative glass designs.

Colour Options





Very Berry CSP007

Red 3011

Cream 9001



French Grey

Chartwell Green CSP029

Range Options Fold Out

Balmoral Plus (lever/pad)



Swan Neck (lever/lever)



Straight Handle 720mm



Balmoral Plus (lever/lever)



Berwick High Security Plus (lever/lever)



Straight Handle 1800mm



Straight Handle 1400mm



Knob Pull Swept Handle

Handle



Lock



with Finger Pull

Lock without Finger Pull

Letterplates



Nu Mail Plus



Stainless Steel

Knockers & Hinges



Urn (Spyhole Optional)



Contemporary Plus



Slim Urn Plus (Spyhole Optional)



Stainless Steel



Horsetail Plus



Hinge

Decide on your door style. Twin glazed, single or solid, you can choose from our extensive ranges featured in the following pages.

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>>>>

Select your glass. So many designs to select from, just refer to the pages relating to your door style for details.



Choose a colour to suit your property or personal taste, there are great colours to choose from or you can request a bespoke colour.



Choose a frame colour to suit your door. You can have it in white or matching the colour of your door.



Finally no door is complete vithout the door furniture, we bave a wide range of knockers, letterplates and handles to enhance your chosen door.



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