

A NEW STANDARD IN DOORS



COMPOSITE DOORS
EDITION 2.1

Brought to you by ACORN









Designed and developed by us.



Acorndoors is the leading innovator in the composite door industry, with a reputation for building the highest quality doors.

ORiGINAL® foam filled composite doors are developed specifically for the UK market, with a wide range of door designs appealing to both the commercial and retail sector.

®

The ORiGINAL® door has also passed the rigours of PAS 24 in line with Approved Document Q, offering the highest level of security, with increased resistance to forced entry, and reinforced GRP skins as standard.

When it comes to supply, with Acorndoors the emphasis is firmly on choice. Acorndoors can deliver any volume to trade customers, as blanks or as prepped doors, customised to your specifications using our fully comprehensive prepping service.



Door Glass: Soul Pink









# Pretty in PiNK!

The exclusive PiNK Door Range supports We Mind & Kelly Matters, which aims to raise awareness of mental health and try to prevent suicide.



This exclusive collection is right on trend, with 3 shades of pink and co-ordinating glass options, some designed by Jeyda, and all produced exclusively for Acorn Doors .

20% from all PiNK door blank sales will go to supporting the charity on awareness of better mental health. www.wemindandkellymatters.co.uk







Door Colour: Dusky Pink

Door Glass: Bold Pink



Door Colour: Pale Pink

Door Glass: Spirit Pink





#### **Composite Construction and GRP Skins**

The ORiGINAL composite door is the minimal-maintenance alternative to traditional door materials. It has reinforced GRP skins, finished in either woodgrain or Acorndoors exclusive smooth/etched finish that perfectly matches aluminium and delivers kerb appeal for any property. The ORiGINAL door outperforms other market alternatives with outstanding thermal performance. Inside, the PU foam core reduces heat loss and is encompassed by an LVL (Laminated Veneer Lumber) subframe to provide strength and rigidity. The door protects the home from the elements and will have minimal thermal expansion and contraction rates under extreme temperature variations which is perfectly normal.





#### **Exclusive Glazing Cassettes**

The ORiGINAL Composite door range uses Acorn Doors exclusive glazing cassette system with revolutionary Foam in Place technology. Acorndoors offers the unique lnox cassette system finished in stainless steel or black matt finish.

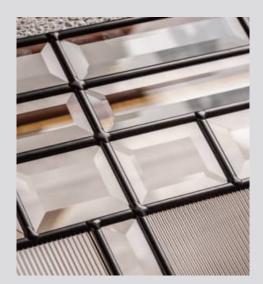


#### **Glazing Service**

Our in-house specialist team offers a bespoke service to pre-glaze doors using the  $\mathsf{FLiP}^{\otimes}$  or  $\mathsf{Inox}^{\mathsf{TM}}$  cassette.

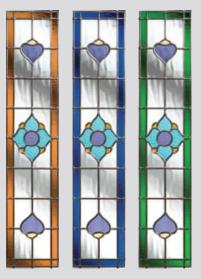
#### **Decorative Glass**

Acorn Doors offers the widest range of traditional and contemporary glass designs , along with exclusive collections , so customers have infinite options for their front door.



#### **Glass Colour Options**

The Lanesborough glass designs lend themselves to colour co-ordination of the glass to complement or contrast your choice of door colour. Choose from either Amber, Blue or Green borders.





#### **Prepping**

Acorn Doors prepping service is fully comprehensive and can be accessed by any customer, whether it's paint only or fully prepped for any lock/ hinge combination on the market, giving our customer ultimate choice.

#### **Bespoke Accessories**

Painted matched drip bars, additional AV2 Heritage locks, spare paint pots, colour swatches or individual cassettes are all available to order.

### **Thermal Performance**

The ORiGINAL® composite doors are thermally efficient by design.

The warm foam core allows the door to have a significantly better 'U' value than any other option on the market and our entire range meets with the requirements of the current Building Regulations.

Our full door range complies with Document L when using as a minimum a standard 3 chamber profile system & low aluminium threshold.

There are various upgrades to the glass options which increase the thermal performance of the door. To find the U-Value of you individual door set, please visit the Buildcheck calculator which contains the current DoorCo® door range.





The ORiGINAL composite door offers a truly appealing entrance for any home, with a high-definition smooth or grained GRP outer skin that will look stunning for years to come. The door offers stability from the elements with its inner core of LVL encased with composite stiles and rails for protection against any water ingress. Our doors usually have a grained PVC edge to the hinge and lock side in either White, Chartwell Green, Anthracite Grey, stain or painted finish.

The inner core is manufactured from high density polyurethane foam, which offers exceptional thermal efficiency and will help to reduce energy bills in comparison with any other door on the market.



We take security very seriously. The ORiGINAL® composite door comes with security features which stand up to current and future security standards, including PAS 24 in line with Approved Document Q.

We recommend the use of multipoint locks (locks should always be engaged so the door is not left just on the latch) and security hardware including TS007 high security cylinders and handle combinations and TS008 letterplates.

A slam shut lock option is available from fabricators for a contemporary look.

Note that slam shut locks should be used with caution as the operation of these may not suit certain individuals.

We recommend an aluminium lock strip is used in conjunction with heritage locking systems.

All glass units supplied are laminated & comply with Approved Document Q specification that the glazing unit needs to contain one pane of class P1A (EN356) glass, which must be 6.8mm, security laminated.



With our high-performance paint technology and three



state-of-the-art, in-house paint lines, we can offer any colour door which can even complement the colour options on frames. This provides a fantastic choice for the home. In most cases the doors come in white as standard on the internal side, however, for your own individual requirements we may be able to offer different or bespoke options, see our colour ranges on page 14 for more information.



The visual impact of your door is enhanced by your choice of glass. Depending on the style, the units will be either a double or triple glazed unit.

The FLiP® glazing cassette system is re-glazeable and passes PAS 24:2016 security attack tests.



## Endless possibilities.

FLiP is the new door glazing cassette system developed by DoorCo® with a revolutionary Foam in Place technology that delivers a superior seal and aesthetic never seen before.



#### FiP® Technology

The pre-applied foam in place technology creates a superior seal that prevents any water ingress. FLiP achieved over 1000pa through the glazing aperture during weather testing.



#### **Standard**

The traditional choice with a moulded design and a woodgrain finish to suit a more conventional door design.



#### Flat Grained

Be eclectic by combining a woodgrain finish with a modern a squared-off flat profile that compliments a contemporary Flush or designer Monza II door.



#### Flat Stipple

The modern one, with a squared-off flat profile and smooth stippled finish that perfectly matches Links, our aluminium-effect composite door.



## **JEYDA** Exclusive Inspired Glass

ORiGINAL® has some unique glass designs in its collection that have been designed exclusively by our creative consultant and chief Doork, Jeyda Heselton. The hero glass design is called Tectronic. Here's the story behind the design:

After reading an article about technology that has been developed over the last few years to predict earthquakes, I was comforted by the idea that the massive role technology plays in our everyday lives extends to protecting them too.

I began thinking about the earthquake itself. The fallout is of course shattering - the movement of the tectonic plates causing monumental change to anything and everything nearby, leaving land left covered with uncompromising, jaded edges.

From an artistic perspective, this chaos is also striking. It felt suitable that we've developed a door with the latest technology to protect our homes, and that the striking design of Tectronic could give a stylish hint to ordered chaos.





Door Colour: Moonshine

'Peak' may have slight variations in colour, texture, and shape, which add to its unique character.



## **Business & Marketing Support**

Acorn Doors offers a comprehensive suite of digital and physical marketing materials to support your business, which includes:

- > High quality brochure showcasing the design portfolio of the ORiGINAL® composite door.
- > Online door designer which includes the complete Acorn Doors range and integrated to our online ordering system (see page 11 for more information).
- > Asset portal containing all Acorn Doors& product brands marketing assets to add to your online door ordering systems or bespoke marketing. As well as technical guides & technical specification documentation.
- > Door blanks for fabricator showrooms have discount applied, max fabricator showroom door numbers per month by prior agreement.

- > A full range of corner samples or door blocks, which can also be glazed to complement showroom visuals.
  - > PAiNT Colour Selector and individual swatches to illustrate colours of the PAiNT colour range.
- > A bespoke colour swatch wall can be created using uniform door blocks and prepared in your individual selection of colours.
- > Switching to DoorCo® is easy with our onboarding support package, which includes services like:
  Linking options to integrate in-house systems to our online ordering system.





With such a wide selection of styles, colours, hardware and glazing options available for your new door, it can sometimes be difficult to visualise what you need. Our door designer lets you do just that and even lets you upload a picture of your home to see exactly how your choices will look in reality.

#### You're the Designer

Choose your style, then your colour, completely change the look with the various glazing options and then complete the look with your choice of hardware. Don't leave it to guesswork, we can show you exactly how your choices will look in your home with our online designer. We'll take you through the choices, upload a picture of your home and superimpose the door you have designed to ensure your choice complements it perfectly.

There are so many combinations that it's often difficult to know which ones are right for you until you see it in place. Make sure you make the right choices by designing your ideal door on our door designer.



Choose your Door Colour



Choose your Glazing

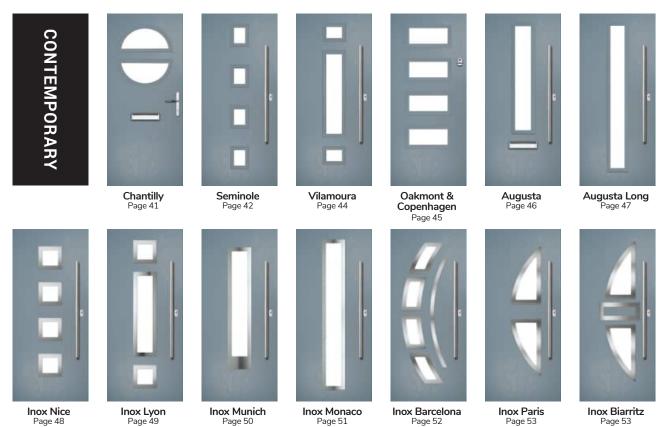
## **Door Styles**

A range of traditional doors designed to replicate the most popular timber doors and come with highly defined mouldings and realistic woodgrain embossing on the surface. Whether for a Victorian home, a modern townhouse or a farmhouse cottage, these doors always enhance to the appearance of the entrance.

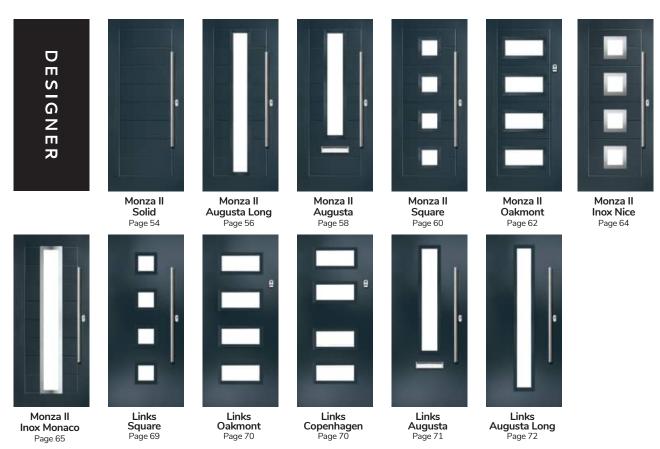


Page 36

A selection of modern styles using our non-moulded, woodgrain doors and glazed using the FLiP® Flat Grained cassette option. For a more European look, choose the stunning lnox<sup>TM</sup> stainless steel frames.



A designer collection of unique door: the smooth/etched LINKS door, glazed using the FLiP® Flat Stipple cassette choice, or the stunning Monza II door with our FLiP® Flat Grained cassette or  $Inox^{TM}$  stainless steel frames.









# RAL Colour\* is available from DoorCo® as a special order. Here are a small selection of the most requested colours as an example: RAL 9016 (Traffic White) RAL 7042 (Traffic Grey) RAL 7012 (Basalt Grey) RAL 9011 (Graphite Black) RAL 9005 (Jet Black)





# Carnoustie

including Birkdale and Penina options

Our most popular composite door option which is now available in a choice of three glazing styles.







Doorstyle Options







Penina















Door Glass: Cubic



Door Colour: Cotswold

Door Glass: Astoria

Do

Door Colour: Black

Door Colour: California

Door Glass: **Prestige** 

Door Colour: Sage

Door Glass: Artisan













Penina Option



Door Colour: Cream White
Door Glass: Bloomsbury

Birkdale Option Door Colour: Shadow

Door Colour: Clay
Door Glass: Mercury

Door Colour: Very Berry
Door Glass: Belgravia

Door Colour: Silver Grey
Door Glass: Tranquility Zinc











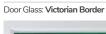
## An evolution of a traditional style with its square top lites.

# **Pinehurst**























Door Colour: Dusky Pink

Door Glass: Trinity

FLiP® Standard Cassette Option

# **Troon**

including Muirfield option

The traditional six-panel door can be enhanced with either two or four small glazing details.







Doorstyle Options







Solid



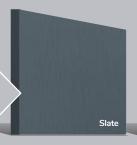
























Door Colour: Putty
Door Glass: Trio Diamond



Door Colour: **Chartwell Green**Door Glass: **Belgravia** 

Muirfield Option

# Riviera

including Portrush and Sunburst options

A traditional favourite with just a hint of modern, the Riviera is also available in Portrush and Sunburst options shown below.







Doorstyle Options







Sunburst

Door Colour: Nimbus

Door Glass: Prestige

Door Colour: Clotted Cream
Door Glass: Stardrop

Door Colour: French Blue
Door Glass: Bloomsbury

Door Colour: Mulberry

Door Glass: Impression

























Door Colour: **Chartwell Green**Door Glass: **Trio Diamond** 



Door Colour: Military Grey
Door Glass: Numbers\*

Portrush Option

# **Lytham** including 4Grid and 9Grid options

With its large glazed area, the Lytham lets light flood through. Also available with GridLite and our unique integral blind option.







Doorstyle Options



9Grid

Door Colour: **Shadow**Door Glass: **Bloomsbury** 

Door Colour: Green
Door Glass: Impression

Door Colour: Citrine
Door Glass: Artemis

Door Colour: Clay

Door Glass: Optimal

9Grid Option









ORIGINAL\*
Trending
Colours











Door Colour: Mushroom
Door Glass: Metropolis



Door Colour: Mulberry
Door Glass: Trio Diamond

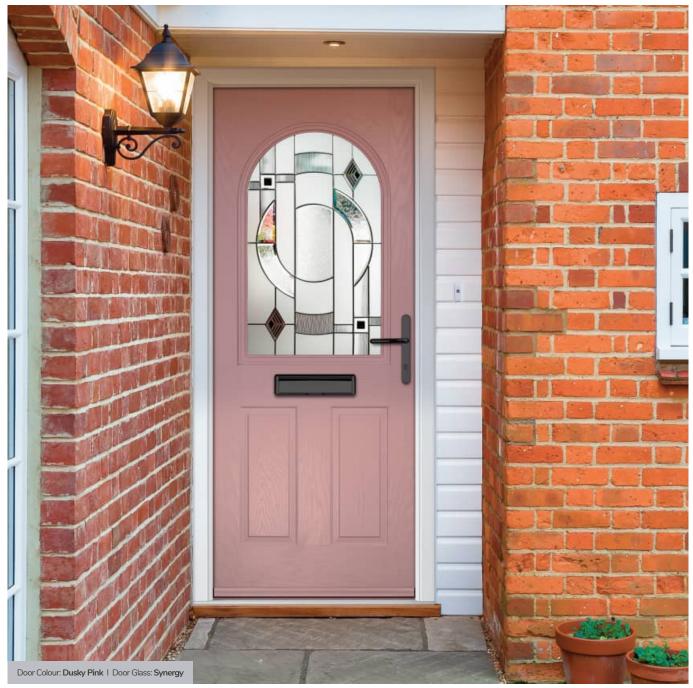


Door Colour: Moonshine
Door Glass: Optimal

4Grid Option

# Turnberry including 11Grid option

The large arched glazed area of the Turnberry can also be enhanced with the GridLite option.







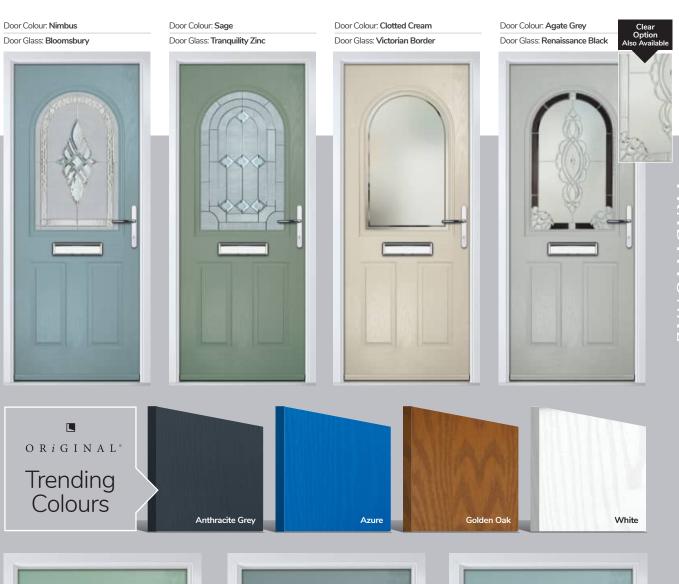
Doorstyle Options



Turnberry

11Grid











Door Colour: Silver Grey
Door Glass: Aztec



Door Colour: Wedgewood

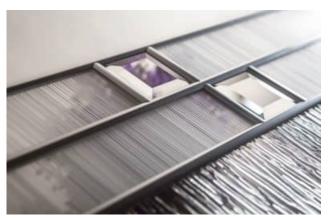
Door Glass: Optimal

11Grid Option

# Gleneagles including 4Grid option

With its eloquent design the Gleneagles is proving to be a very popular design enhanced even further with the grid option.









Door Colour: Moonshine

Door Colour: Twilight

Door Glass: Impression

Door Colour: Silver Grey
Door Glass: Synergy

Door Colour: **Diablo**Door Glass: **Onyx** 









ORIGINAL\*
Trending
Colours















Door Colour: Black
Door Glass: Louisiana



Door Colour: Clotted Cream

Door Glass: Optimal

4Grid Option

# St Andrews

Reminiscent of the door styles of the 1930's, the St Andrews door is available as a solid door option as well as a glazed.

































Door Colour: Shadow
Door Glass: Tiffany



Door Colour: Clay
Door Glass: Hathaway

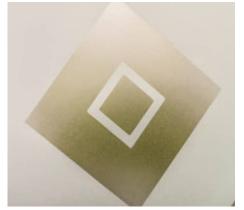


Door Colour: **Golden Oak**Door Glass: **Louisiana** 

# **Belfry** including Pevero option

The Belfry has a unique 'offset etched' detailing and comes in multiple glazing styles.









Belfry





Pevero



# Sunningdale

The Sunningdale is available with a wide range of glass designs.







Doorstyle Options



Sunningdale

Farmhouse Solid

Door Colour: Florida Door Colour: Moonshine Door Colour: Clotted Cream Door Colour: Stormy Seas Door Glass: Trio Diamond Door Glass: Louisiana Door Glass: Milan Door Glass: Artemis ORiGINAL® Trending Colours Agate Grey Clay



Door Colour: Victory Blue
Door Glass: Birchwood



Door Colour: Dusky Pink
Door Glass: Prestige



Door Colour: Citrine

Door Glass: Hive

Chrome Bee Knocker available to order

# Merion

including 4Grid option

The Merion is available with a complementary glass range designed specifically for this door style.















Door Colour: Anthracite Grey







### ORiGINAL®

A NEW STANDARD IN DOORS

GRAINED DOORS CONTEMPORARY

Door Colour: **Agate Grey**Door Glass: **Prestige** 

Door Colour: Twilight

Door Glass: Milan

Door Colour: Nimbus

Door Glass: Trio Diamond

Farmhouse Option

Door Colour: **Shadow**Door Glass: **Impression** 

Farmhouse Option





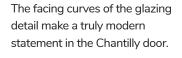




I GRAINED CONTEMPORARY DOORS

# Chantilly

Door Colour. Black | Door Slass: Stardrop

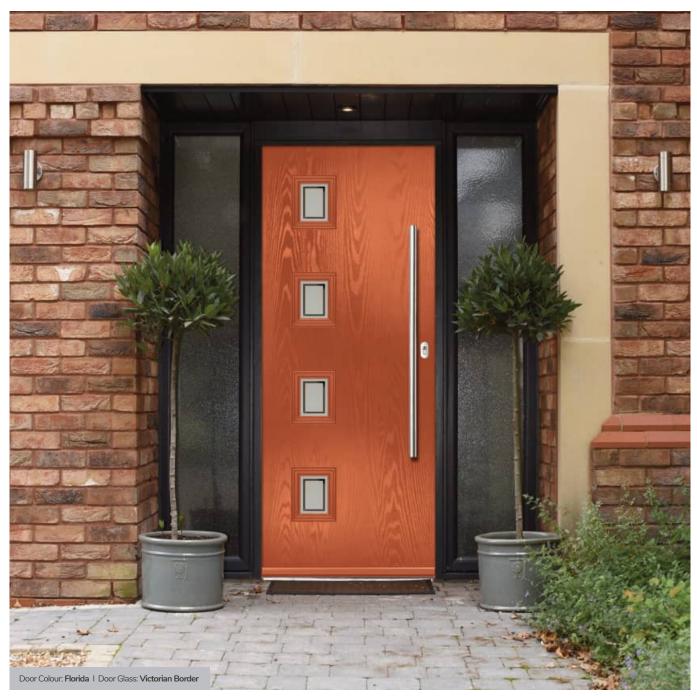






# Seminole

The Seminole is a very popular contemporary door design with an abundance of glazing options and positions.







Doorstyle Options



Seminole 3

Left Option









Farmhouse Option TRADITIONAL

Door Colour: White Door Glass: Tectronic Door Colour: Anthracite Grey Door Glass: Louisiana

Farmhouse Option TRADITIONAL

### Vilamoura

The inline slim glazing details on the Vilamoura door is inspired by the European door look.









Door Colour: Anthracite Grey
Door Glass: Louisiana



Door Colour: **Agate Grey**Door Glass: **Graphite** 



Door Colour: Emerald
Door Glass: Cubic



Door Colour: French Blue
Door Glass: Mercury

Farmhouse Option Door Colour: Moonshine
Door Glass: Cubic

Door Colour: **Diablo**Door Glass: **Tectronic** 

Door Colour: **Bright Pink**Door Glass: **Belgravia** 

Door Colour: Mulberry

Door Glass: Victorian Border

Copenhagen Option









I GRAINED CONTEMPORARY DOORS

### **Oakmont**

including Copenhagen option

A stunning new design using colour matched cassettes for all colour options.

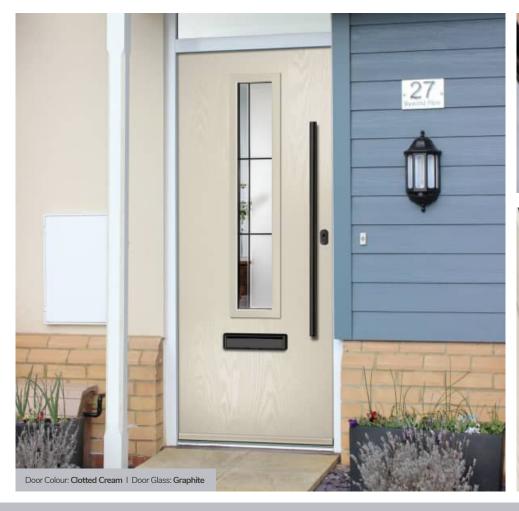






# Augusta

With its simple, slim glazed panel and parallel pull handle, the Augusta has a clean modern style.









Door Colour: **Bolero**Door Glass: **Luxor** 



Door Colour: Sage
Door Glass: Impression



Door Colour: Victory Blue
Door Glass: Lotus



Door Colour: Citrine
Door Glass: Artemis

Door Colour: Slate
Door Glass: Trinity

Door Colour: Bahia Blue
Door Glass: Athena

Door Colour: Clay
Door Glass: Impression

Door Colour: Olive Grove

Door Glass: Trio Diamond







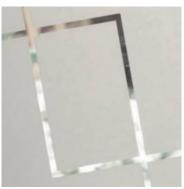


I GRAINED CONTEMPORARY DOORS

# **Augusta Long**

A full length decorative glass alternative to the standard Augusta.







### **Inox Nice**

The Inox Nice door offers a Mediterranean style with four decorative lites that allow the light to stream in.







Door Colour: Clay

Door Glass: Vector (Black Only)



Door Colour: Anthracite Grey

Door Glass: Mercury



Door Colour: Silver Grey
Door Glass: Graphite



Door Colour: Sage
Door Glass: Cubic

Option

Links Option DESIGNER Door Colour: Very Berry
Door Glass: Cubic

Door Colour: **Shadow**Door Glass: **Trinity** 

Links Option

Door Colour: Nimbus

Door Glass: Mercury

Black Option Door Colour: Moonshine
Door Glass: Graphite





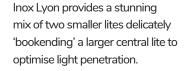


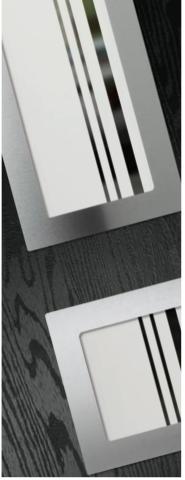


I GRAINED CONTEMPORARY DOORS

# **Inox Lyon**







### **Inox Munich**

With its large single centre lite drawing the eye, the lnox Munich achieves a bold yet graceful design.







Door Colour: **Agate Grey**Door Glass: **Graphite** 



Door Colour: Anthracite Grey
Door Glass: Synergy



Door Colour: Black
Door Glass: Luxor



Links Door Door

DESIGNER

Door Colour: Twilight

Door Glass: Satin

Door Glass: Graphite

Door Colour: Victory Blue





Door Colour: Military Grey

Door Glass: Clear

DESIGNER

Links Option



With its large single centre lite drawing the eye, the lnox

Monaco achieves a bold yet

graceful design.

Door Colour: Irish Oak

Door Glass: Cubic

Black Option

I GRAINED CONTEMPORARY DOORS

### **Inox Monaco**





### **Inox Barcelona**

The sweeping Barcelona design 'oozes' sophistication and is a popular option. Available with or without curve panel.







Door Colour: Stormy Seas Door Glass: Tokyo

Left Option



Door Colour: Very Berry Door Glass: Halo

Door Colour: Anthracite Grey Door Glass: Louisiana

FLiP Cassette Option



Door Colour: Black Door Glass: Victorian Border

FLiP Cassette Option





Door Colour: Slate



Door Colour: Nimbus

I GRAINED CONTEMPORARY DOORS

### **Inox Paris**

including Biarritz option

The Inox Paris door delivers flair and grace, and with the Biarritz option, you can make a real statement.



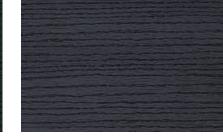






Stone Grey Woodgrain | Mocha Woodgrain







Forest Grey Woodgrain

| Slate Grey Woodgrain

Anthracite Woodgrain

#### New Range of **PATINA Colours**

The Monza II door range is available in 6 unique patina stained handcrafted finishes, each base colour has a carefully selected complementary patina stain designed specifically to enhance the Monza's contemporary slab detailing.



Door colours shown in this brochure should be used for guidance only. We have made every effort to match the colour and stain you see in the brochure so it's as close as possible to our paint when applied to the doors. Due to the nature of the product it is applied to, there is sometimes a difference between them which we cannot avoid. The colour, intensity and sheen level may differ from the paper print version and we do not accept any liability for this for whatever reason. To ensure that you are getting the right colour on your door, ask for your DoorCo® colour swatch today.

# Monza II Augusta Long

With its contemporary linear etched detailing, the Monza II is a stunning door available glazed or as a solid door option.









Augusta Long

Solid



# Monza II Augusta

With its contemporary linear etched detailing, the Monza II is a stunning door available glazed or as a solid door option.







Doorstyle Options



Augusta

Solid





Door Colour: Alaskan Birch
Door Glass: Etch Lines

Centre Option Door Colour: Military Grey
Door Glass: Deco

Centre Option

# Monza II Square

With its contemporary linear etched detailing, the Monza II is a stunning door available glazed or as a solid door option.







Doorstyle Options



Square 4

Square 3





### Monza II Oakmont

With its contemporary linear etched detailing, the Monza II is a stunning door available glazed or as a solid door option.







Door Colour: Stormy Seas Door Colour: Florida Door Colour: Azure Door Colour: Slate Door Glass: Cubic Door Glass: Skyline Door Glass: Victorian Border Door Glass: Lotus 0 0 Δ 0 9 

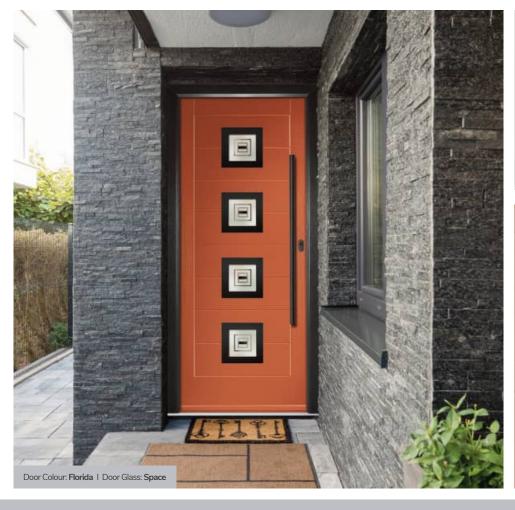
Door Colour: Moonshine

Door Glass: Belgravia



### Monza II Inox Nice

With its contemporary linear etched detailing, the Monza II is a stunning door available glazed or as a solid door option.









Door Colour: Silver Grey
Door Glass: Graphite

Black Option



Door Colour: Mulberry
Door Glass: Skyline



Door Colour: Alaskan Birch
Door Glass: Trinity



Door Colour: Victory Blue

Option

Door Colour: **Anthracite Grey**Door Glass: **Cubic** 

Door Colour: Wedgewood
Door Glass: Luxor

Door Colour: Pale Pink

Door Glass: Quantum

Black Option Door Colour: Irish Oak
Door Glass: Clear





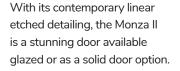




I GRAINED DESIGNER DOORS

### Monza II Inox Monaco











LINKS
DESIGNER
DOORS

# METALLIC



A new METALLiC finish is available exclusively across the FLiP Flat Stipple cassette range. Using the latest paint technology, METALLiC adds a bit of sparkle to further enhance the ultimate Designer door, Links.

Available for Links Square, Links Augusta, Links Augusta Long, Links Oakmont and Links Copenhagen designs.





# - TWINTONE



Door Colour: Anthracite Grey
Door Glass: Artemis
Door Glass: Graphite
Door Glass: Cubic
Door Glass: Cubic
Door Glass: Space
Inox Nice
Black
Option
Door Colour: Very Berry
Door Glass: Space
Option



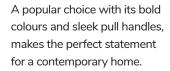




I LINKS DESIGNER DOORS

# Links Square





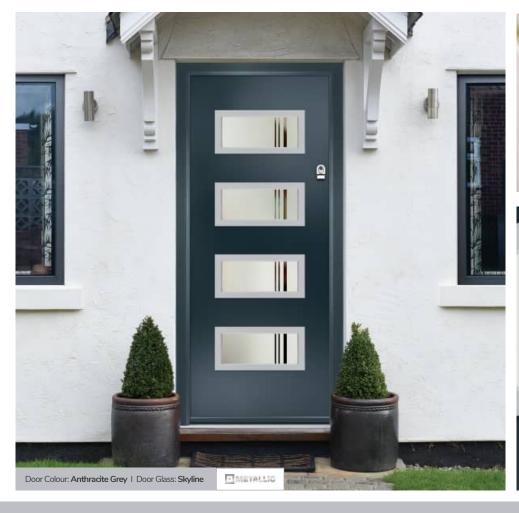




### **Links Oakmont**

including Copenhagen option

The Links Oakmont door offers a unique, modern style with four decorative horizontal lites that allow light to stream in.











Door Glass: Cubic





Door Colour: Moonshine

Door Glass: Victorian Border

Door Colour: Florida
Door Glass: Tectronic

Copenhagen Option Door Colour: Mulberry
Door Glass: Quantum

Door Colour: Wedgewood
Door Glass: Deco

Door Colour: **Shadow**Door Glass: **Graphite** 

Black Option

Door Colour: Blue
Door Glass: Luxor

Silver Option





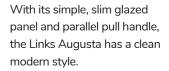




I LINKS DESIGNER DOORS

# Links Augusta





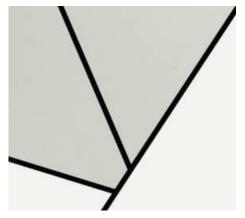




# Links Augusta Long

A full length decorative glass alternative to the standard Links Augusta.













Right





# Composite Sidepanel Options

For homes with larger openings, we offer a range of sidelight options to complement your door. This option is available with full, matching decorative glass. Size restrictions apply which are shown on page 84.





Door Colour: Mulberry
Door Glass: Trio Diamonds











Door Colour: Wedgewood
Door Glass: Hathaway

Door Colour: **Shadow**Door Glass: **Louisiana** 

# **GLAZING**

### **Decorative Glass Options**

Decorative Glass transforms doors and makes a personal statement. We offer a range of styles to suit all budgets and tastes from contemporary styling to traditional choices. All our decorative glass is manufactured to the highest possible standards.





4 Bevel

A simple glass design combining 4 clear bevelled glass squares and blackened caming that allows the light to flood.



#### Artisan

Striking and flowing elliptical shapes join an array of crystal clear diamond bevels to create a dazzling effect. Glue chip surrounding textures provide a perfect contrasting finish.



#### Birchwood

The purity of this linear range draws its inspiration from Frank Lloyd Wright. Hints of cubism come together with leading edge glass technology to create a wonderful multi-textured finish.



#### Astoria

An Edwardian era design created using a combination of rich coloured glass of varying texture. Encapsulated inside a triple glazed unit to combine traditional leaded glass with 21st Century performance.



#### Bloomsbury

An impressive large bevel cluster for those looking for a real feature statement. The Bloomsbury bevels will refract light beautifully and it's intricate detail is unsurpassed.



#### **Athena**

The Athena gracefully combines brilliant cut lines and a clean sandblast finish. The understated half glazed model is a great option as a simple glass design for a back door.



#### Carrington

Only available in our Carnoustie door, this simple design and uses traditional lead on a stipple backing glass. The diamond lead design sits proud to the outer pane when glazed into the door.



#### Belgravia

A Victorian inspired repeat design with a delicate star motif set into a diamond pattern. The combination of etched and clear glass works beautifully well on this traditional timeless design.



#### Diamonte

Offset diamond clear bevels of the Diamonte design provide a particularly modern finish. This contemporary design is finished to the highest standard with zinc and soldered joints.



#### Essence

A 1930's style decorative glass design combining a range of bold heritage colours and textured glasses with blackened caming and traditional soldered joints.



#### Grange

Our Bullion uses new techniques to create a very deep cut and impressive look. The circular bands create prisms of light and the design works very well in all styles of property.



#### Hathaway

Antique coloured glass is joined using a stunning black came and weld. All is encapsulated within the insulated unit for easy upkeep and to protect the design.



#### Indulgence Grey

The delicately shaped clear glass bevels glisten against the etched glass and create a look of understated and tasteful elegance.





Genuine coloured Spectrum Glass with blackened cames combine to create this stunning

expect in your door. Available in 3 border colours: Amber, Blue or Green.

leadlight design, reminiscent of the Victorian era. With Lanesborough, you can now have all

the benefits of traditional leadlights, with the performance and thermal properties you would



#### Numbers\*

A custom house number as a combination of clear and etched glass, is available on a range of standard glass sizes.



#### **Optimal**

Simulated divided lights create the look of individual panes of glass, whilst maintaining the performance benefits of a single double glazed unit.



#### Onyx

Beautifully handcrafted, the geometry of the brilliant cut recurring diamond motif, complemented by etch effect glass, bring privacy and security to your home.



#### Prestige

An ageless classic design with crystal cut bevels surrounded by a stipple backing glass. The design incorporates clean zinc lines and traditional welded joints.



#### Renaissance

'Renaissance' epitomises ultimate luxury. An ornate clear bevel cluster will shimmer and refract natural light beautifully. This lush option is available with the choice of a clear or black crystal cut border.



#### Stardrop

Stardrop features delicate star drops in a sparse pattern giving a high level of obscurity through the etched texture of the glass.



#### Tiffany

The Tiffany is reminiscent of designs used in the Victorian period. It uses a combination of vibrant coloured glasses against a background of softly rippled glass, with blackened cames.



#### Tranquility Zinc

This extremely popular model combines multiple cut bevels and striking backing textures all encapsulated with the insulated glass unit.



#### Trio Diamonds

The finest quality of hand crafted decorative triple-glazing with a contemporary zinc finish. Luxury crystal cut bevels are sealed securely between 2 panes of safety glass to ensure good looks for many years to come.





#### **Artemis**

Simple but extremely effective. The Artemis features an etched glass centre with a clear surrounding border. A strong option for both traditional and modern homes alike.



#### Aspen

This European style design is produced using high grade brushed stainless Inox elements, that are bonded to the centre pane of glass. This combination provides a unique contrast.



#### Aztec

A luxury triple glazed option, featuring modern black came with hammered and stipple backing glass. This crisp design offers very high levels of privacy and allows lots of light throughout any entrance.



#### Cubic

The concentric squares inside a band of sandblasted glass is a subtle take on our Vector design. The Difuso glass ensures high levels of privacy whilst maintaining light transmission.



#### Deco

Exclusively commissioned by glass artisans, Deco uses a sophisticated frosted backing glass coupled with clear dividing lines that create a simple, elegant and highly desirable contemporary design.



#### Halo

A stunningly simple design, Halo is created using hand cut glass centres, that are polished and bonded within a clear border. The contrast offers a beautiful combination.



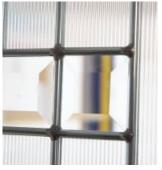
#### Luxor

Intricate laser cut brushed stainless steel is inset within each triple glazed panel and located with zinc joining strips. A heavily embossed backing glass offers good levels of privacy.



#### Mercury

A modern clear design laced into an etched backing glass with feature clear glass bevels. Mercury has a chic look with the glass bevels siting proud to the outer glass pane.



#### Milan

A modern yet understated, sleek decorative door glazing. A blend of deep cut glass bevels and 'reed' highly obscure backing glass combine perfectly to reveal an extremely alluring finish.



#### Panama

A sophisticated, contemporary design incorporating various glass textures with clear 'came' lines. Panama is a twist on lineal Art Deco period style.



#### Rhapsody

Rhapsody is designed to focus on European styling that suits the door that surrounds them. Contemporary, clean, simple etched designs that have proved very popular.



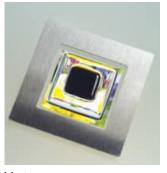
#### Synergy

A modern twist on a traditional technique, Synergy combines hand-cut textured glass pieces, contemporary fused glass elements and polished zinc cameing.



#### Tokyo

Tokyo is designed to focus on European styling that suits the door that surrounds them. Contemporary, clean, simple etched designs that have proved very popular.



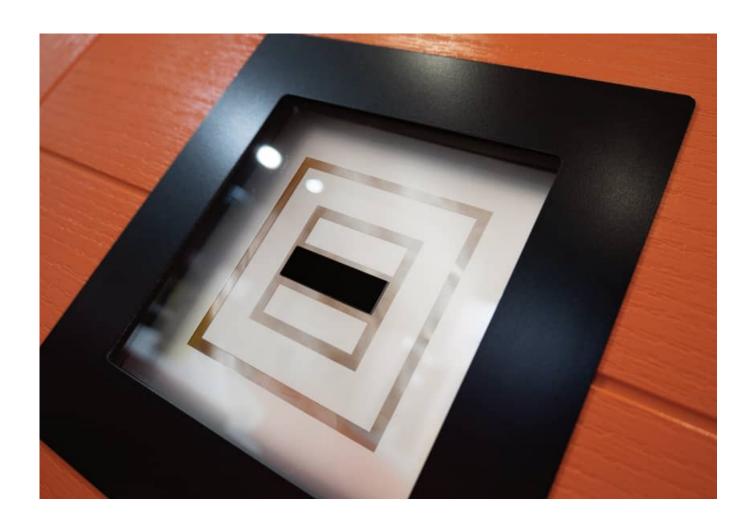
#### Vecto

By combining Fusion glass tiles with small stainless steel elements and etched glass, Vector is a strikingly modern glazing option that is ideally suited for contemporary doorsets.



#### Victorian Border

Obscure delicately sandblasted glass combined with a crisp clear keyline gives Victorian Border a classical simplicity that is equally in place in contemporary and traditional doors.







#### **Bold Pink**

Inspired by Pop Art and developed into a decorative glass design unlike anything else available by our design consultant Jeyda, Bold Pink makes the ultimate statement.



#### **Etch Lines**

The simplicity of the clear lines against the etched effect gives a truly contemporary, minimalist look that combines privacy and design.



#### Graphite

Graphite is modernity at its best. Using the latest weld-free caming technology in stunning matt black, it is a modern take on decorative glass which will complement any contemporary door.



#### Hive

Hive has always been a icon of hard work, but more recently, promotes the ideal of togethernes. It's roots have been based in Manchester for centuries – but can be seen across the UK as a symbol of nature.



#### Impression

Stunning black chrome caming combined with satin and grey bevelled glass pieces, Impression makes a striking statement encapsulated inside a double glazed unit for easy cleaning.



#### Kew

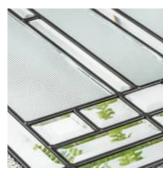
Kew combines intricate bevel work and soft water glass against a background of obscure etched glass. The central flower motif will make a stunning focal point for any door.



#### Lotus

Using the 'weld-free' chrome finish aluminium cames, combined with bevelled glass pieces and etched Millenium glass, Lotus is a truly stunning yet simple design.

# DESIGNER



#### Louisiana

Metropolis

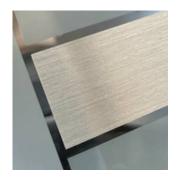
Metropolis is inspired by the Art Deco

designs of the 1930's and, with its bold

design and colourways, it looks equally at

home in both traditional and more modern

The complex bevelled design combined with stunning textured glass creates a design with undoubted kerb appeal and 'Wow Factor'.



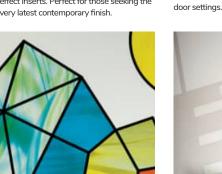
#### Metallic

Metallic is a brand-new innovation that combines a striking etched backing design with ultra-modern brushed stainless steel effect inserts. Perfect for those seeking the very latest contemporary finish.



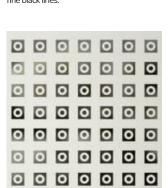
#### Peak

From the unique Jeyda design collection, Peak is a fabulously unique design with an array of colours and textures combined with fine black lines.



## Quantum

Combining our soft acid etched Difuso glass with the deeper texture of the sandblasted design creates a modern, striking glass prefectly suited for contemporary doors.



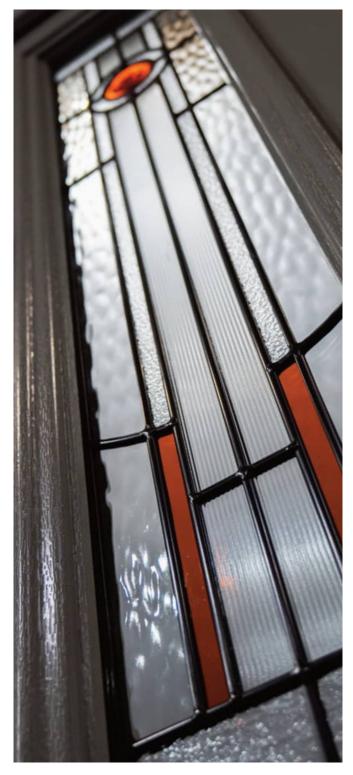
#### Quadratum

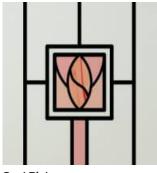
The Etched glass squares with delicate clear circles inset in the pattern is a modern twist on the traditional etched glass style.



#### Skyline

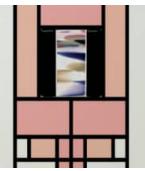
A simplistic yet strikingly modern glass design, Skyline uses a combination of multi-width clear lines against a background of delicately sandblasted glass.





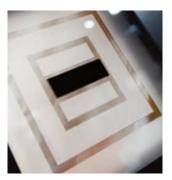
#### Soul Pink

The combination of delicate pink colours with varying levels of transparency, combine to create a modern design with a nod to the mid-century modern design style.



Spirit Pink

Bold colours and textures glass effects are combined with a beautiful, fused glass motif.



Space

Minimalist and stylish, Space is a modern geometric design of an etched glass design, offset with 3-dimensional black glass elements, encapsulated inside a triple glazed unit.



#### Tectronic

A truly contemporary design from our in-house designer Jeyda. The geometric shapes are combined with neutral greys and black glass colours to create a design unlike anything else on the market today.



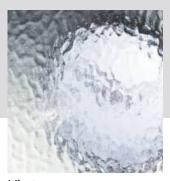
#### Trinity

The multi-width lines of Difuso soft acid etched glass contrast beautifully with the deeper texture of the sandblasting to create a truly modern design.



## **Clear or Obscure Glass Options**

The majority of our door styles are also available in a standard range of 4 carefully Laminated Low-E patterned glass options or Laminated Low-E clear glass.



#### Minster

Minster pays homage to historic hammered glass and is most suited to period homes or more traditional door styles.



#### Stippolyte

The timeless appeal of this stipple effect glass makes it one of our most popular options. The surface texture offers very high levels of obscurity and the design suits most door and house styles.



#### Cotswold

A more heavily textured pattern resembling water cascading over a surface. It is one of our most popular patterns and is especially suitable for doors that require higher levels of privacy.



#### Satin

Satin glass is an acid etched glass that offers high levels of privacy. It is a very neutral finish similar to sandblast and is ideal for use in both traditional and contemporary doors.

# **♦** GLAZING

## Decorative Glass Availability

Our multitude of decorative glass designs and options, paired with a wide range of door styles enables you to personalise your door effortlessly.











TRADITIONAL	Carnoustie	Birkdale	Penina	Pinehurst	Troon	Muirfield	Riviera	Portrush	Sunburst	Lytham	Lytham 4Grid	Lytham 9Grid	Turnberry	Tumberry 11Grid	Gleneagles	Gleneagles 4Grid	St Andrews	Belfry 1 & 3	Pevero	Sunningdale	Merion	Merion 4Grid
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Astoria	-		-							_												
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Impression																						
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Lotus																						
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Tokyo																						
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Victorian Border																						

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CONTEMPORARY	Chantilly	eminole	Vilamoura	Jakmon	Augusta	Augusta Long	Square 3 & 4	Inox Nice	Inox Lyon	Inox Munich	Inox Monaco	Inox Barcelona	nox Pari
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Athena													
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Bloomsbury	•		•										
Bold Pink													
Carrington													
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Tranquility Zinc	-	-					-						
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Vector								-					
Victorian Border													

DESIGNER	Monza II Augusta Long	Monza II Augusta	Monza II Square 3 & 4	Monza II Oakmont	Monza II Inox Nice	Monza II Inox Monaco	Links Square 3 & 4	Links Oakmont / Copen	Links Augusta	Links Augusta Long
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# **Composite Door Sizing**

Due to the number of PVC-u profiles available to produce our composite door, certain restrictions in size could apply. The sizes below are an estimation only of the typical range using a standard 70mm outer frame with a 50mm internal height and the definitive size range will be confirmed dependent on survey.

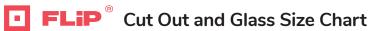
			Height with Standard PVC Cill	<b>Height</b> with Low Threshold Cill	Width
- IN	Single Door	Minimum	2003mm	1983mm	823mm
	Sil igle Dool	Maximum	2103mm	2083mm	1022mm
	Door with Single	Minimum	2003mm	1983mm	1278mm
	Composite Sidelight	Maximum	2103mm	2083mm	1497mm
	Door with Single	Minimum	2003mm	1983mm	1095mm
	Glazed Sidelight	Maximum	2103mm	2083mm	2145mm
	Door with Double	Minimum	2003mm	1983mm	1733mm
	Composite Sidelight	Maximum	2103mm	2083mm	1972mm
	Door with Double	Minimum	2003mm	1983mm	1368mm
	Glazed Sidelight	Maximum	2103mm	2083mm	3376mm

# Part M Compliance

			Existing Buildings	New Buildings	
<u>.</u>	Door Width Compliance	Frame Size	940mm	985mm	
الح	for Wheelchair Entry	Minimum Clear Opening	775mm	825mm	

#### Minimum/Maximum Door Blank Size Chart

	Maximum Height	Minimum Height	Maximum Width	Minimum Width
All door styles where allowed by design with the exceptions below. Please check via the online ordering system.	2013mm	1913mm	914mm	Unglazed: 682mm Glazed: 740mm (45mm) or 715mm (35mm)*
Gleneagles / St Andrews	2013mm	1913mm	904mm	762mm
Monza II Solid and Glazed	2013mm	1913mm	914mm	740mm
Side Panels	2013mm	1913mm	352mm	332mm



DoorCo® Door Style	Cassette Description	Cassette Code	Connectors Required		Size		Outs
			Required	Width	Height	Width	Height
Augusta	Augusta	DCC-AG-FG (Flat Grain) DCC-AG-FS (Flat Stipple)	20	203mm	1219mm	229mm	1244mr
Augusta Long	Augusta Long	DCC-AGL-FG (Flat Grain) DCC-AGL-FS (Flat Stipple)	20	177mm	1625mm	204mm	1651mr
Belfry	Square	DCC-SQU (Standard) DCC-SQU-FG (Flat Grain) DCC-SQU-FS (Flat Stipple)	8	203mm	203mm	229mm	229mm
Belfry 3	Square x3	DCC-SQU (Standard) DCC-SQU-FG (Flat Grain) DCC-SQU-FS (Flat Stipple)	8	203mm	203mm	229mm	229mn
Birkdale	Twin Square to Round x 2	DCC-TVSR (Standard)	16	203mm	912mm	229mm	938mn
Carnoustie	Twin Vertical x 2	DCC-TV (Standard)	16	203mm	912mm	229mm	938mn
Chantilly	Half Moon x 2	DCC-HM (Standard)	9	550mm	250Rmm	575mm	275Rm
Copenhagen	Oakmont × 4	DCC-OM-FG (Flat Grain) DCC-OM-FS (Flat Stipple)	12	457mm	203mm	483mm	229mn
Gleneagles	Gleneagles	DCC-GLE (Standard)	20	558mm	1219mm	584mm	1244mr
Gleneagles 4 Grid	Gleneagles 4 Grid	DCC-GLE4 (Standard)	20	558mm	1219mm	584mm	1244mr
Lytham	Half Glazed	DCC-HG (Standard)	20	558mm	912mm	585mm	938mn
Lytham 4 Grid	Half Glazed 4 Grid	DCC-HG4 (Standard)	20	558mm	912mm	585mm	938mn
Lytham 9 Grid	Half Glazed 9 Grid	DCC-HG9 (Standard)	20	558mm	912mm	585mm	938mm
Merion	Merion	DCC-MER (Standard)	16	558mm	583mm	584mm	609mn
Merion 4 Grid	Merion 4 Grid	DCC-MER4 (Standard)	16	558mm	583mm	584mm	609mn
Muirfield	Twin Top x 2	DCC-TT (Standard)	8	203mm	152mm	229mm	178mn
Oakmont	Oakmont x 4	DCC-OM-FG (Flat Grain) DCC-OM-FS (Flat Stipple)	12	457mm	203mm	483mm	229mn
	Twin Eye Brow LH	DCC-TVEL (Standard)	16	203mm	912mm	229mm	938mn
Penina	Twin Eye Brow RH	DCC-TVER (Standard)	16	203mm	912mm	229mm	938mn
Pevero	Square	DCC-SQU (Standard) DCC-SQU-FG (Flat Grain) DCC-SQU-FS (Flat Stipple)	8	203mm	203mm	229mm	229mm
Pinehurst	Square x 2	DCC-SQU (Standard) DCC-SQU-FG (Flat Grain) DCC-SQU-FS (Flat Stipple)	8	203mm	203mm	229mm	229mn
Portrush	Half Moon	DCC-HM (Standard)	9	550mm	250Rmm	575mm	275Rmi
	Half Moon	DCC-HM (Standard)	9	550mm	250Rmm	575mm	275Rmi
Riviera	Mid Panel x 2	DCC-MP (Standard)	12	203mm	609mm	229mm	635mn
Seminole 3	Twin Tops x 3	DCC-TT (Standard)	8	203mm	152mm	229mm	178mn
Seminole 4	Twin Tops x 4	DCC-TT (Standard)	8	203mm	152mm	229mm	178mm
Square 3	Square x 3	DCC-SQU (Standard) DCC-SQU-FG (Flat Grain) DCC-SQU-FS (Flat Stipple)	8	203mm	203mm	229mm	229mn
Square 4	Square x 3	DCC-SQU (Standard) DCC-SQU-FG (Flat Grain) DCC-SQU-FS (Flat Stipple)	8	203mm	203mm	229mm	229mn
St Andrews	Craftsman (Screw/Plug) Glass height to radius 260mm Glass radius 622mm	U429	16 Screws	584mm	332mm	609mm	280mm
Sunburst	Sunburst	DCC-HM5 (Standard)	9	550mm	250Rmm	575mm	275Rmr
Sunningdale	Mid Panel	DCC-MP (Standard)	12	203mm	609mm	229mm	635mn
	Twin Tops x 2	DCC-TT (Standard)	8	203mm	152mm	229mm	178mn
Troon	Mid Panel x 2	DCC-MP (Standard)	12	203mm	609mm	229mm	635mn
Turnberry	Half Glazed Round Top	DCC-HGR (Standard)	17	558mm	912Rmm	585mm	940Rm
Turnberry Grid	Half Glazed Round Top 11 Grid	DCC-HGR11 (Standard)	17	558mm	912Rmm	585mm	940Rm
	Twin Top x 2	DCC-TT (Standard)	8	203mm	152mm	229mm	178mn
Vilamoura		DCC-TV (Standard)	16	203mm	912mm	229mm	

# **Technical Specifications**

#### ORIGINAL® 44mm Door

- > Grained GRP SMC skins are available in a wide variety of styles and colours including wood stains
- > Stiles and Rails are manufactured from a water-resistant polymer
- > LVL is used as the main internal reinforcement
- > Skins and sub frame are bonded with a Urethane Adhesive Resin
- > The door is filled with CFC-Free Polyurethane Foam density 44.5 - 45.5kg/m<sup>3</sup>
- > Superior heat and sound insulation
- > Complimentary choice of grained reglazeable cassettes
- > Centre Pane Value of approximately 0.44
- > Doors have exceeded the requirements of PAS24
- > Q-Marked with full manufacturing traceability

#### **Glass**

All the double and triple glazed units used in our doors are manufactured to the highest standard and come with internationally recognised accreditations for performance, strength and thermal efficiency.

#### **High Performance Secure Units**

All units are made laminated to comply with Document Q. All units are manufactured to the EN1279 standard for quality of seal and life expectancy.

#### Thermally Efficient

All the clear or obscure glass units in our range have insulating features as standard. They are manufactured using low emissivity glass and the airspace is filled with Argon gas to give industry leading thermal efficiency. In addition, we only use warm edge spacer systems.



# Care and Maintenance

Your new door should keep safe and secure for years to come however with all products and especially those that are exposed to the elements we recommend that you carry out a care and maintenance routine.

> Door frames should be washed with warm soapy water, however stubborn stains can be removed using specialist PVC-u cleaners and by following the manufacturers' guidelines.

- The door leaf should only be cleaned using warm water or non-aggressive composite door wipes.
   No solvent-based product or abrasives should be used as these will damage the surface of the skin.
- > External glass should be cleaned with warm soapy water and cleaned with a proprietary glass cleaner.
- Hardware can be cleaned with a mild detergent and wiped clean. No harsh chemicals or abrasives should be used.
- Maintenance of the door may be required to maintain any guarantees from the installer. Hinges should be lubricated with engineering oil. Cylinders can be lubricated with Teflon-based products only, as other oils may cause degradation. If necessary, a small amount of lubricant can be applied to the moving parts such as letterplates, handles and knockers.

# The Acorn Doors Difference.



We're committed to maintaining a variety of choice when it comes to composite doors.

Innovation, thanks to our close collaboration with Acorn Doors Korea, is key to providing the biggest choice for our customers and ensuring we offer the largest range of composite door styles on the market.

Our products are fit and forget the return rate for doors back once installed is less than 1% of total sales.

An approachable, open-door policy with customer-centric culture: customers can communicate with Acorn Doors staff at every level. No problem is too big or too small for our team.

Wherever possible, we come up with solutions to balance raw material and currency fluctuations, without simply passing on costs to our customers.

Significant investment has been made into Acorn Doors facilities, staff, IT systems, tooling and engineering, automation and marketing to ensure our strategic growth is managed.

Privately owned and proud to be independent.





Acorn Doors

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