







The Door-Stop-Door







Composite Door

Behind that rather scientific-sounding name, you'll find the latest technology and design in doors. And when you're indoors you'll enjoy loads of style, strength and security.

Lets get personal now. How your door looks is up to you. Like traditional-style or contemporary? You can choose from twenty styles in seven colours. Keep looking – we've got three finishes of door furniture and a beautiful range of glass too.

We like to keep our technicians busy. And you safe. So we've tested our doors to the very limit. Against extreme weather, extreme attack – and extremely over-enthusiastic visitors. And wannabe burglars are going to hate all those high-tech security features.

All the information in this book is provided for guidance only and is given in good faith, but without warranty or guarantee of any kind, whether implied or expressed.

Don't compromise... go composite



We don't believe in compromising on quality.

We've brought together materials to give you the very best in strength, easy maintenance, security, and weather resistance. Oh – and great looks as well.

Our composite door is thick – but it's also very smart. In fact it's 44mm thick (compare that to conventional PVC panel doors at 28mm). And powerful too, thanks to its super-strong structure.

A structural frame and up-to-the-minute hardware makes our composite door even more secure. Its GRP finish means you'll be secure in all weathers. And enjoying great looks for years to come.





What is the difference?

Boast a timber grain effect

Someone clever once said that quality is in the detail. So what does that tell us about plain, white polystyrene-filled panel doors? The timber effect grain of one of our doors gives a rich, classic style to your house – and a very warm welcome home. Now that is clever.

Don't discolour with time

"I'd like a bright white door now, and then I would like it to go a kind of tired mustard, off brown colour after a couple of years" has never been asked for but often given with PVC panel doors. The GRP skins mean you will keep the colour you originally asked for.

Darkwood colour

The new woodgrain door is really GRP....honestly! After months of development our two tone 'Dark Wood' door complements both mahogany or a cherrywood foil frame. This woodgrain door is guaranteed to give this unique 'is it real' look for a decade.





Solid framed and 1.7 inches thick

What's in a door? Well, as you can see, there's not very much at all between you and the outside world with a conventional PVC panel door. Our doors have a solid edge – to help keep you and your castle super-secure.

Don't rely on visible gasket seals

"I've always dreamt of having a white front door with unattractive black rubber rings around it." If that's the look you want for your home exterior – help yourself to a conventional white PVC door. Prefer great looks with the technical bits tucked away? - "I'd love a Composite Door please."

Available in a variety of colours

Would you like your living room or your kitchen to look the same as everyone else's? We thought not. But with PVC panel doors this limited choice comes as standard for the exterior of your home. Express your style with our wide selection of colour options.

See your next door on your home

www.door-stop-doors.co.uk

This site helps you choose the door of your dreams. It includes a Door Designer which lets you upload pictures of your own house to see the difference a new composite door would make. You can easily design the door you want in just 2-3 minutes. Or, you can play around with the door designer for hours, sampling from our vast range of doors.

In this book, keep an eye out for this banner.

www.door-stop-doors.co.uk



Anywhere you see this, there is more information on that topic available online.





The world's favourite lock

Security is... being able to relax. Inside and out, our doors are made to the highest standard. You can relax, knowing your home is protected by a lock with a reputation built up through one hundred years of manufacturing and trusted in more than 120 countries across the world.

Yale locks feature a cylinder which is near impossible to bump or break. All tested to the latest BS EN 1303:2005 security standards, recognised as a security asset by insurance companies.

Police Approved

If anyone knows about security, it's the Police. Our Secured by Design upgrade meets their national standard for safer homes. It's not only Police-approved - it's recognised by many insurance companies. So as well as enjoying an added sense of safety, you could get a discount on your home insurance cover, too.

More info available at.

www.door-stop-doors.co.uk/police-approved-doors









AHINITY hardware suite

Modern, yet elegant. Affinity composite door furniture is the perfect combination of modern aesthetics and traditional quality finish.

It's high quality, sleek design features contoured handles for ease of use, and contemporary style door knockers (with and without spyhole).

But good looks doesn't mean security has taken a back seat.

The lock strip has four bi-directional locking hooks, two at the bottom of the door and two at the top, for maximum security. And this range is fully PAS024 compliant, featuring the new 3D Butt Hinge and the ABS snap secure cylinder - the first and only door lock cylinder to pass the Sold Secure Diamond standard.





ABS lock cylinder

- only with Affinity hardware

Snap resistant door cylinders try to stop a burglar snapping the cylinder to get at the inner workings of the lock with tools like mole grips or claw hammers.

Rather than being snap resistant, the ABS cylinder has a clever, patented technology that keeps the central cam in place if the cylinder has been snapped, so any would-be burglar won't have access to the inside of the cylinder or the inside of your home.

Keeping you, and your castle, safe and sound.



- Secured by Design
- British Kitemarked
- Sold Secure Diamond Grade
- Patented Snap Secure Technology
- Pick, Drill & Bump resistant
- Keyed alike & thumturn formats





What happens when you combine Door-Stop's door manufacturing expertise with the know-how of world famous lock makers, Yale? You get an exclusive asset to your home security.

Welcome to the Keyfree electronic lock from Yale, available only from Door-Stop. It's the first lock from Yale that allows you to access your home using a personalised PIN code or remote fob. Every single feature has been designed to make life easier – and maintain your security to the standard you expect from Door-Stop.

Hands full at home? All our expertise has gone into making the lock hands free and hassle free. So you get exceptional convenience without compromise to your security.









Alarmed Unit

Remote Locking

Multi PIN

See Yale Keyfree in action

www.door-stop-doors.co.uk/keyless-lock-demo





Wirefree alarm for better protection

Every feature of the Keyfree electronic lock has Yale's specialist security knowledge built in. Not only will the lock's 80-decibel alarm sound if the handle detects vandalism or damage, but the system is also an independently powered unit. So there are no wires, no complicated set up - and no need to call an electrician in an emergency! And even without power, you have two fail-safe entry methods. Not surprising for a product from the makers of the world's favourite lock.

A higher standard of security

Inside or out, Yale Key-Free puts you in control. Leaving the house or coming home? The lock automatically latches every single time, keeping your home completely secure. When you do want to go out, all you have to do is turn the handle to unlock your door. You could call that smart. We call it simple - the easy answer to exceptional home security.





Home and dry

Showers...storms...drizzle...We hate to break it to you, but the average rainfall in the UK is between 700mm a year in East Anglia and 3,000mm a year in the Scottish Highlands.*

That's a lot of potential for leaks, puddles or even worse. But we've designed our doors to be fully protected against extreme weather conditions.

The doors are tested by the BSI in a pressurised chamber to simulate gusting winds. The tests start at 500 Pascal - 63 miles an hour. Then the BSI turned those gusts up to the equivalent of 80 miles an hour (800 Pascal). That's stronger than a hurricane. Then they are tested further by spraying two litres of water every minute directly at the door in their test chamber. That's a serious amount of rain.

So even when it's cats and dogs out there, your door will keep you snug and dry.

Watertightness: Tested in accordance with BSEN 1027: 2000

Air permeability: Tested in accordance with BSEN 1026: 2000

Wind resistance: Tested in accordance with BSEN 12211: 2000



Test for the best

We don't think creating our composite door is only about choosing the best quality materials.

Or including the highest standard features.

Or providing beautiful decorative fittings.

We think creating a truly great front door is about putting our ideas to the test. Again and again. Under strict scientific conditions.

So we spend a lot of time thinking about what your door goes through. We haven't quite written its life story - but we have thought about the wear and tear it puts up with all day, every day. The bangs, the knocks and the day the new sofa got stuck.

And because we know not every admirer of your home has good intentions we asked the BSI to pretend to be burglars. Short of dressing up with stripey jumper and swag bag, they try the security of your door with crow bars, sledge hammers, credit cards and other tools of destruction. Then they swing a 30 kg ball into the door in nine different places to check it will stand up to shoulder barge.

We've tested the security and durability of our composite door again and again.

Our lock got the Kitemark - so you'll give it top marks.



BSI boot camp for doors

It's not a temple.

Yes, your new door does look beautiful, but it also has to live your life. If you were going to interview a door for the job you'd probably ask whether it had experience in coping with regular scrapes, knocks and bangs, if it was fully safety and security accredited – and most importantly, whether it was prepared for trial by small child.

OK – we don't organise job interviews or X Factor-style auditions for our inward opening doors. That would just be strange. But we do the next best thing with the support of the most exacting people out there, the British Standards Institution.

Call it boot camp for doors. They don't shout at the doors until they cry, but they do demand to know 'Are you fit for purpose?' in their BS6375 test. That involves opening and closing the door 50,000 times – because they're obsessed with the quality of those hinges. And making sure you can use your door for years - and years - to come.

They think of all the ways your door could be tested and tricked in its career in your home. And then they put them into action. Like checking if your door will open with a child swinging from the handle (minus the real child in the tests, of course). Or placing a toy in the way of the door to see how it copes under pressure.

But boot camp's only just begun. Those strict BSI people do full weather testing. And security testing. And more security testing (PAS024). Because they're particularly obsessive, they test every feature of the door.

At the end of boot camp, your door is awarded with one of the BSI's highest accolades, a BS6375 & PAS024 award. That proves your door is ready to live your life – and keep you safe and secure.

Going for an upgrade to flag hinges? This one earns a BSI Kitemark after withstanding all the same demanding BS6375 and PAS024 tests. No marching orders - just a door that's ready for action.

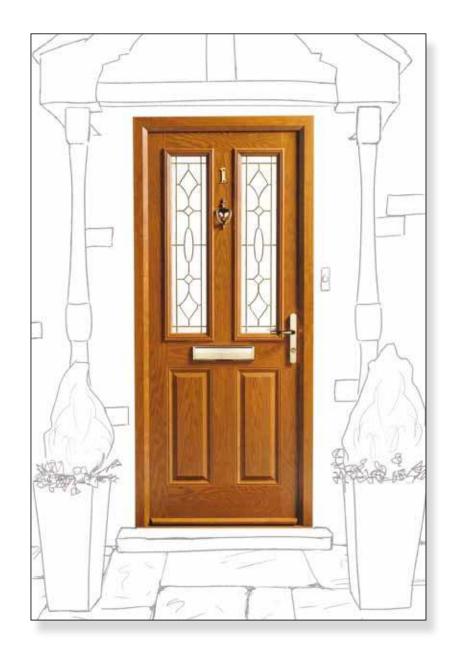
More info available at

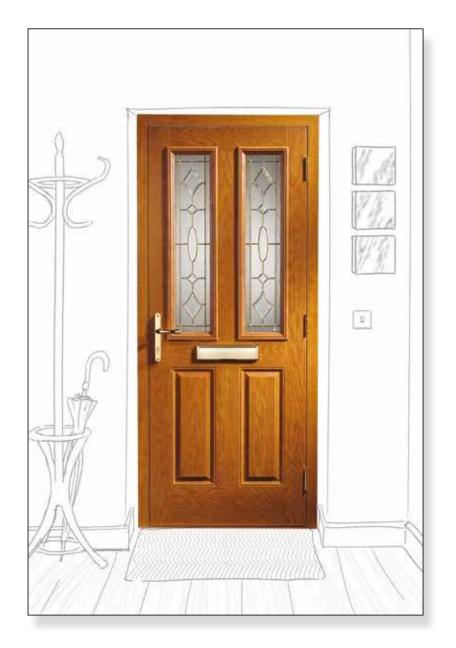
www.door-stop-doors.co.uk/security-accreditations











Colour all round

Door-Stop have the first composite door that offers the complete package – all-round style and all round colour ...literally. Uniquely coordinated details and exceptional quality.

You can choose from our oak or darkwood and be assured that every angle of your door has been considered – even the edges. This is the next step for the composite door.

Real style demands real attention to detail. We've carefully considered every aspect - the door leaf has been carefully designed to coordinate with the door frame, the weather drip bar, the reglazable cassettes and our new colour coded caramel or brown colour thresholds. You don't see any conflicting elements. Just all-round elegance, creating the appearance of a complete timber door, inside and out.

Door-Stop doors have always made a great first impression, now with colour on the inside you can make a lasting impression with beautiful, long lasting style, whether you're outside or inside.

More info available at _

www.door-stop-doors.co.uk/colour-all-round









Over the threshold

A door is much more than just a door.

It's the entrance to your own castle - minus the moat and drawbridge. It's your threshold to peace and quiet - or fun and frolics. It's a very welcome sign that the day is over and it's time to switch off.

We want to make sure you can get into your castle as easily and safely as possible. So we've designed our door with a very little step. That means easy access to your pad.

These thresholds are designed to complement the external colour of the door frame. So white thresholds for white frames, caramel for oak, and brown for mahogany and cherrywood.

And once you're on the sofa, with the remote control safely in your hand, you'll stay cosy. Because our door's smart thermal break feature will stop the cold getting into your castle.



Part M compliant



Don't replace, reglaze

Life is full of surprises.

Like your other half suddenly hankering for a new look front door.

Or the glass in your door broken by the neighbours' kids' weekend ballgame.

But you can be sure that with our patented reglazable cassette system changing the glass does not mean replacing the door, for whatever reason.

We've made it easy to reglaze without any impact on the door or the cassette. In the event of the unexpected, the glass units simply break down and go misty. So no drama, no fuss and no brand new door required.

Our cassette is also colour injection moulded to match your door – and fully accredited to tough BS:EN 6375 and PAS24 security standards.

Keeping your door safe and stylish. Whatever life throws at it.

More info available at

www.door-stop-doors.co.uk/reglazable







Eco-Friendly

We've always been ahead when it comes to taking responsibility for the planet.

From day one we chose to use a calcium zinc based compound in the extrusion of the door frame (which we make in different lengths to avoid waste) because it's much kinder to the planet than lead based additives.

The door's inner rigid foam system is completely, utterly, one hundred percent CFC-free.

Carbon footprint

And we've taken big steps to reduce our own carbon footprint too. Door-Stop doors are made right here in the UK, unlike the products of other door companies. And we carefully plan all our delivery routes to cut down the amount of fuel we use.

Other manufacturers look at our doors and go green with envy - we're just greener.

. More info available at

www.door-stop-doors.co.uk/eco-summary





Your door, your U value

Imagine if you could see how great your Door-Stop door was at saving you energy. Now you can.

Door-Stop doors can be ordered with a certificate showing you its individual U value - based on expert data from the Build Research Establishment.

You get the reassurance of knowing your door meets tough new government standards (effective October 2010) as well as proof of how well your door performs at keeping the heat in your home and saving you money on your energy bills.

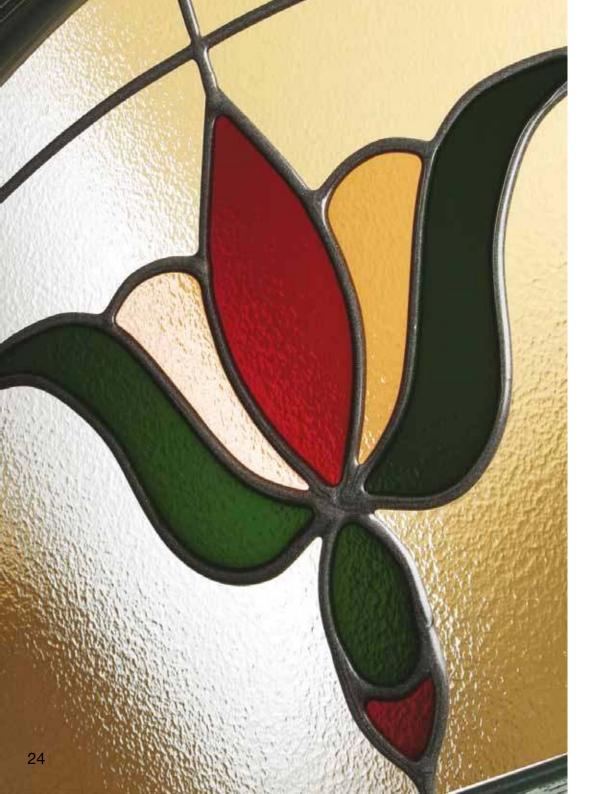


GRP - the longest product lifespan



Door Type	Expected Life (Years)	Maintenance
Softwood Door	25	Paint, 5 Years
Hardwood Door	35	Paint, 5 Years
Steel Composite Door	30	Wipe Clean
PVC Composite Door	25	Wipe Clean
GRP Composite Door	35	Wipe Clean
PVC Panel Door	20	Wipe Clean

Information from HAPM (Housing Association Provident Mutual) and BRE (Building Research Establishment)



Your own work of art

What's your favourite colour? We know you'll have a preferred hue, whether it's extrovert red, calming blue or tranquil green.

Whatever it is, a touch of the bright stuff can help bring your home to life.

And now you can add a splash of colour to your composite door, too.

Like the sound of three drop diamond in blue, red and green? Tempted by our Italian chic Fusion Art range? How about a traditional entrance to your home with English Rose - or perhaps a touch of Art Nouveau with Fleur or Mackintosh Rose?



Something lovely

You know how you feel when you see something lovely? Like a sunset, or children playing – or a picture of your favourite Hollywood heart throb?

You're going to get that feeling every day with our brass and zinc door art.

The glass is handcrafted using traditional techniques. And like the aforementioned superstars, we demand only the very best. That means our door art is created with cut glass held in strips of real zinc or brass.

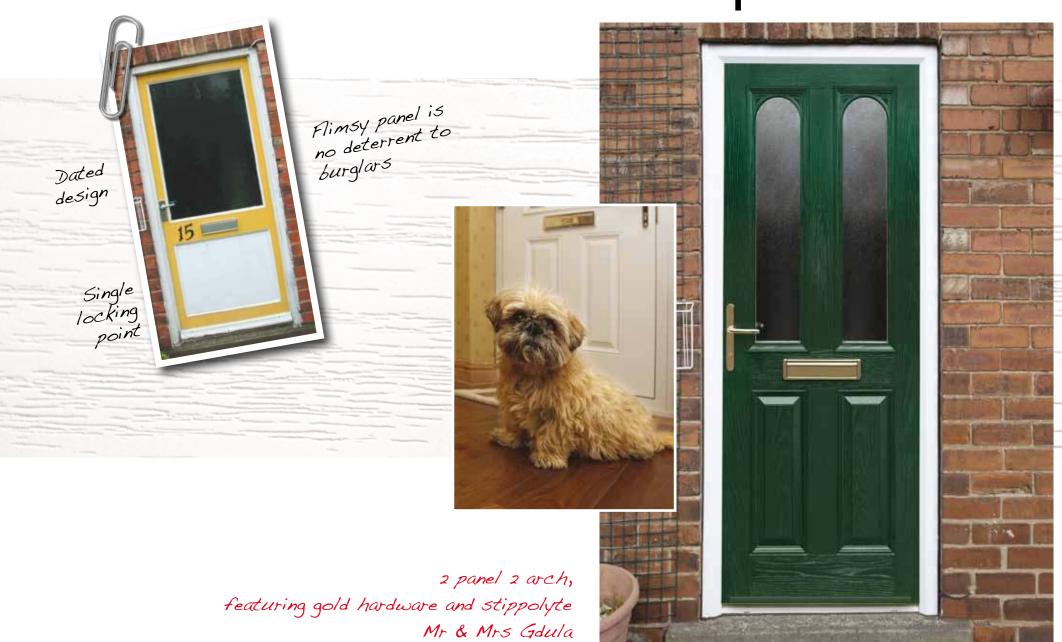
It's eco-friendly too. We surround the finished piece of art in an insulated glass unit to make a triple glazed unit. The reduction in heat loss makes it the most energy efficient choice of glass. And because the detail is safely surrounded by glass, it's easy to clean.

With one side made of laminated glass, our door art easily passes the strictest security tests.





2 panel 2 arch



choose a glass pattern



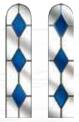


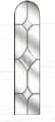
choose an outer door colour (white inside)

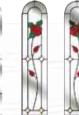
external frame colour (white inside)



and/or a glass design







English

Rose

3 Drop Diamond (on Cotswold) Blue, Green or Red

Crystal Diamond

(on Stippolyte)

Crystal Bohemia

Crystal Harmony Blue, Green, Red or Frost

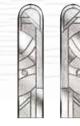
Mackintosh

Rose



Fleur





Black, Blue, Green or Red

Brass Art Clarity (no pattern required)

Zinc Art Elegance (no pattern required)

Zinc Art Abstract (no pattern required)

2 panel 2 arch in Green with Stippolyte Gold hardware

2 panel 2 angle





2 panel 2 angle, featuring chrome hardware and crystal harmony Mr Castledine

choose a glass pattern



(white inside)

frame colour (white inside)



and/or a glass design 3 Drop Diamond (on Cotswold) Blue, Green or Red Crystal Diamond (on Stippolyte) English Rose Mackintosh Rose Fleur Crystal Bohemia Crystal Harmony Murano Blue, Green, Red or Frost Black, Blue, Green or Red

2 panel 2 angle in White with Crystal Harmony Chrome hardware

2 panel 2 square





2 panel 2 square, featuring chrome hardware and 3 drop diamond Mr & Mrs Newton-Hewlett

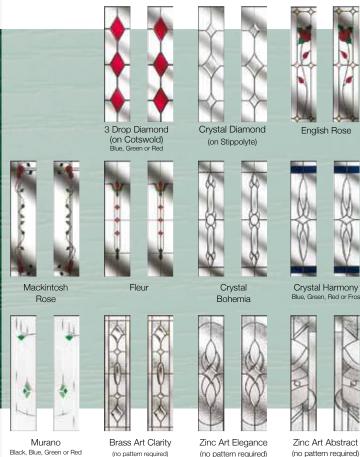
choose a glass pattern



frame colour (white inside)



and/or a glass design



2 panel 2 square in Red with 3 Drop Diamond (red) Chrome hardware

4 panel 1 arch



32 4 panel 1 arch, featuring gold hardware and zinc art elegance. Mr & Mrs James

choose a glass pattern

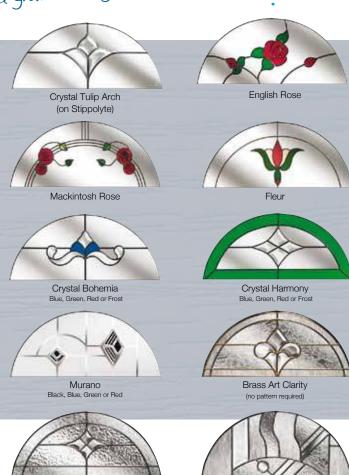


choose an outer door colour (white inside)

external frame colour (white inside)



and/or a glass design



Zinc Art Elegance (no pattern required)

Zinc Art Abstract (no pattern required)

4 panel 1 arch in Black with Zinc Art Elegance Gold hardware

2 panel 1 grill

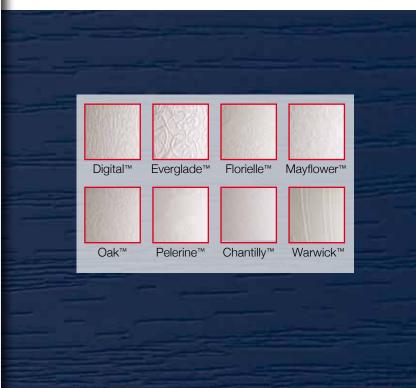




2 panel 1 grill, featuring gold hardware and minster Mrs Else choose a glass pattern



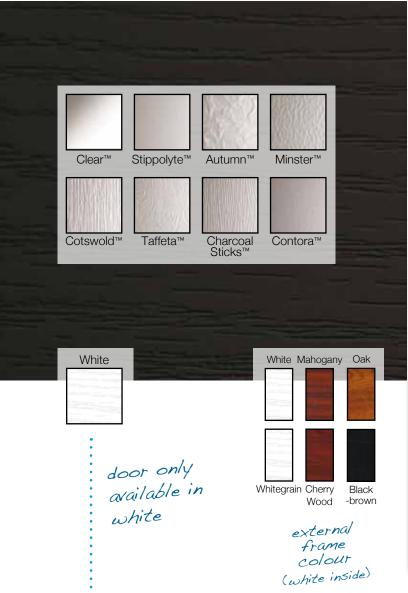




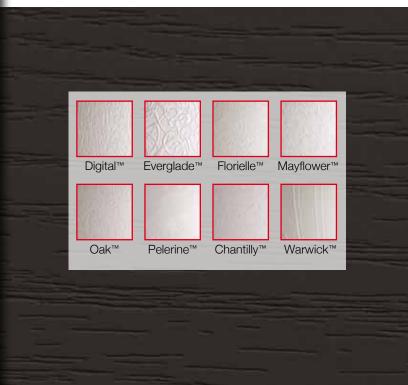
2 panel 1 grill in White with Stippolyte Gold hardware

2 panel sunburst









2 panel sunburst in White with Stippolyte Chrome hardware

2 panel 2 square 1 arch







choose an outer door colour (white inside)

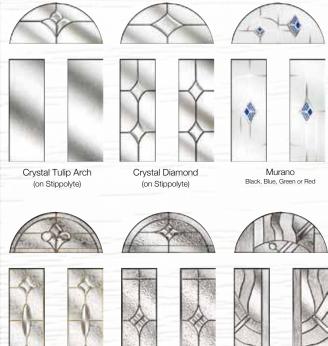
external frame colour (white inside)



and/or a glass design

Brass Art Clarity

(no pattern required)



Zinc Art Elegance

(no pattern required)

2 panel 2 square 1 arch in Black with Brass Art Clarity Gold hardware

(no pattern required)

2 panel 4 square

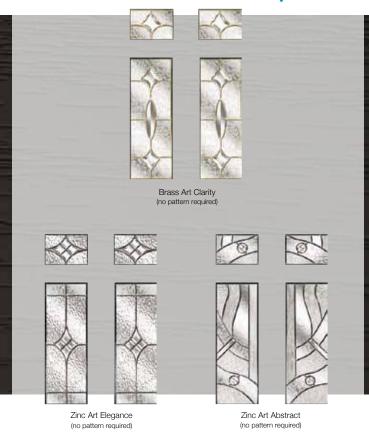




2 panel 4 square, featuring gold hardware and brass art clarity Ms Black

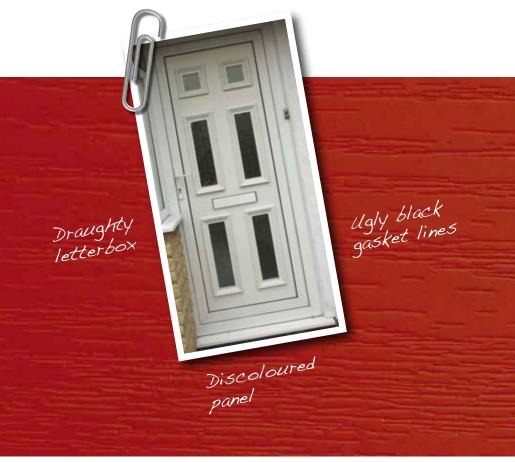


or a glass design



2 panel 4 square in Oak with Brass Art Clarity Gold hardware

4 panel 2 square





4 panel 2 square, featuring chrome hardware and minster Mr & Mrs Butler



(white inside)

in Blue with Minster Chrome hardware

4 panel sunburst

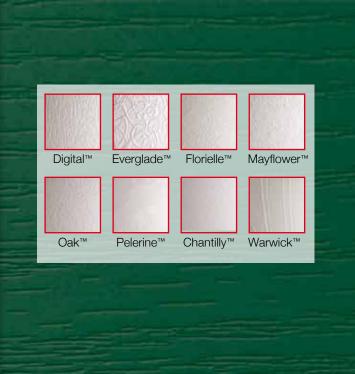




choose an outer door colour (white inside)

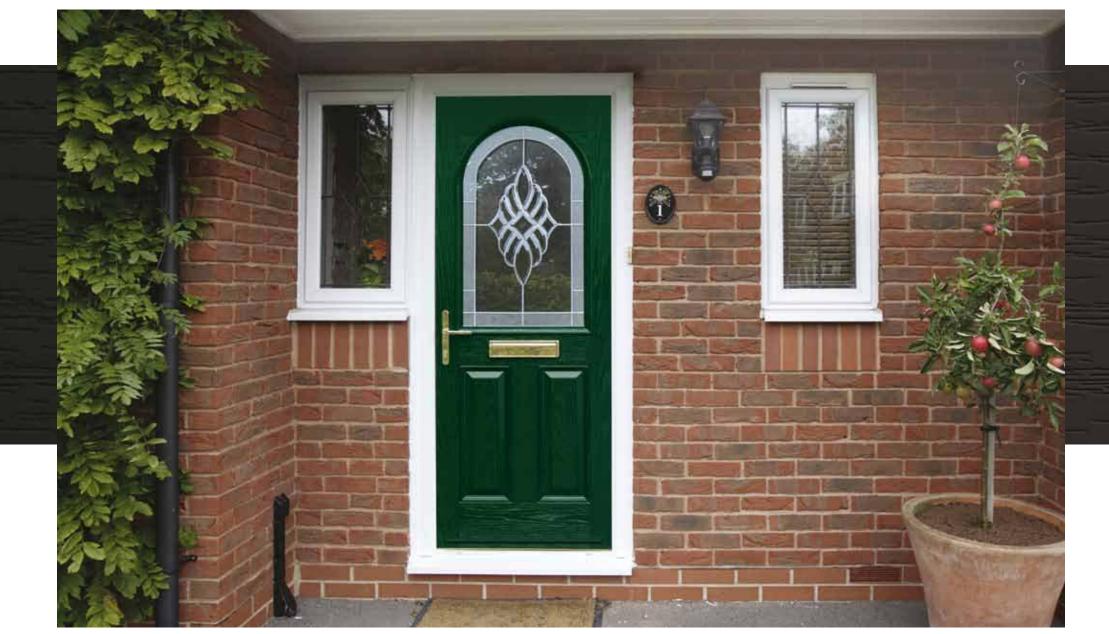
external frame colour (white inside)





4 panel sunburst in White with Digital glass Gold hardware

2 panel 1 arch



46 2 panel | arch, featuring gold hardware and crystal eternity. Mr Scurrell





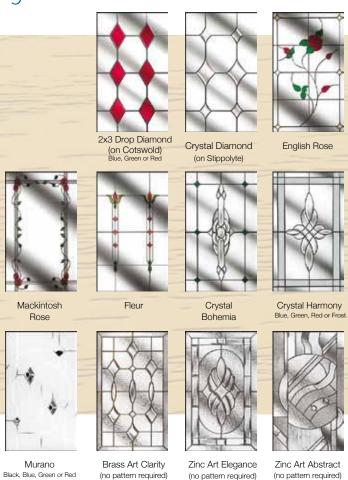


colour

(white inside)



and/or a glass design

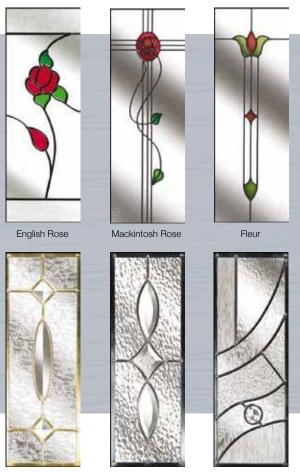


2 panel 1 square in Black with Mackintosh Rose Gold hardware



frame colour (white inside)

8 panel 1 square

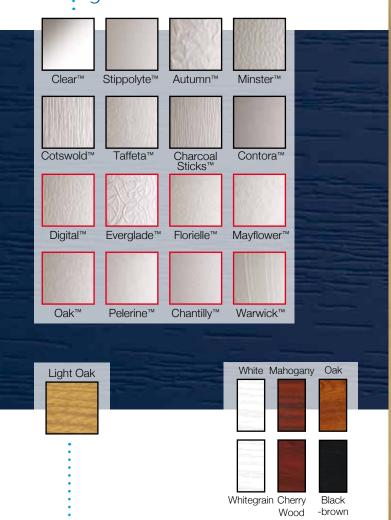


Brass Art Clarity (no pattern required)

Zinc Art Elegance (no pattern required)

Zinc Art Abstract (no pattern required)

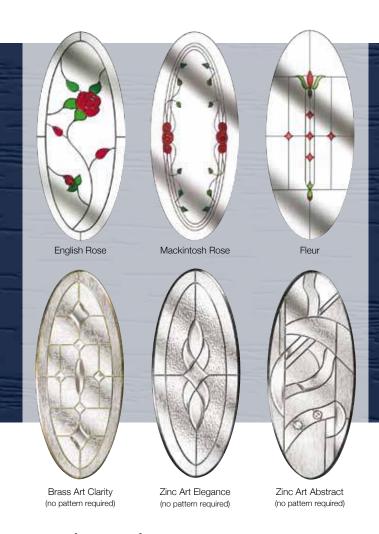
8 panel 1 Square featuring Gold hardware with Stippolyte Ms. Scott



choose an outer door colour (white inside)

external frame colour (white inside)

2 panel 1 oval



2 panel 1 oval in Light Oak with Zinc Art Elegance Gold hardware



diamond



Diamond featuring black hardware and Minster. Mrs Price

4 panel



White

Blue

Red

Black

choose an

external

frame colour

(white inside)

outer door colour

Green

Oak

(white inside) White Mahogany Oak

Whitegrain Cherry

Wood -brown

Darkwood

4 panel in Darkwood Chrome hardware

twin side





Twin Side, featuring chrome hardware and Murano (red)
Mr & Mrs Harvey



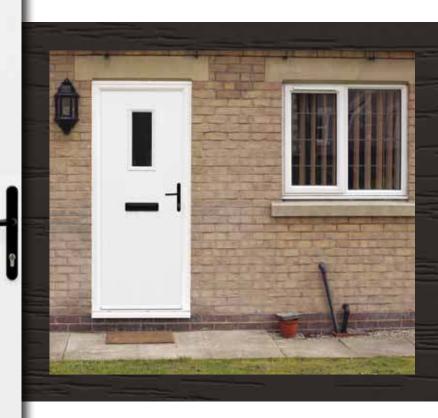
and/or a glass design



Twin Side in Red with Murano (red) and Chrome hardware



1 square



I square featuring black hardware and stippolyte. Mr Tatham

6 panel



White

Blue

Red

Black

choose an

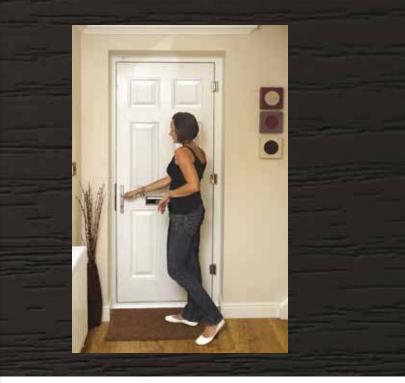
outer door colour

Green

Oak

(white inside) White Mahogany Oak

Darkwood



6 panel external frame in Darkwood colour (white inside) Chrome hardware Whitegrain Cherry

cottage half glaze

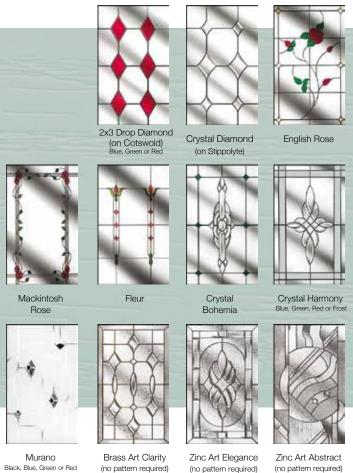




Cottage half glaze featuring black hardware and stippolyte Mr & Mrs Yates



and/or a glass design



Cottage half glaze in White with Stippolyte Black hardware

circle



60 Circle, featuring chrome hardware and Crystal Bohemia, Ms Baker

choose a glass pattern Stippolyte™ Autumn™ Minster™ Charcoal Sticks™ Taffeta™ Contora™

Warwick™

frame

colour

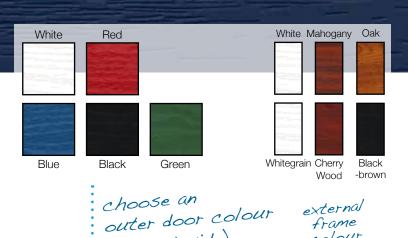
(white inside)

Cotswold™

Digital™

Oak™

Pelerine™



Everglade™ Florielle™ Mayflower™

Chantilly™

(white inside)





Circle in White with Crystal Bohemia Chrome hardware

choose a and/or glass pattern a glass design

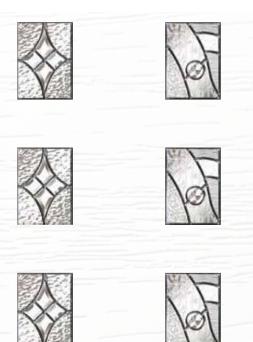




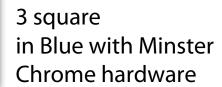
choose an outer door colour (white inside)

external frame colour (white inside)

3 square

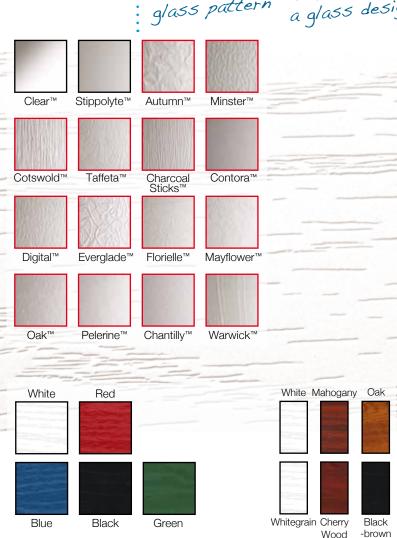


Zinc Art Abstract (no pattern required)



Zinc Art Elegance

choose a and/or glass pattern a glass design

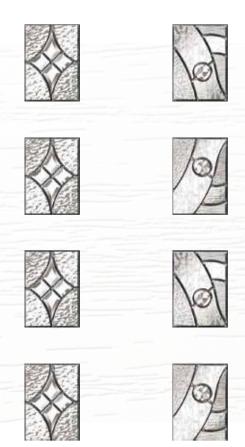




external frame colour (white inside)



4 square



4 square in Black with Zinc Art Elegance and Chrome hardware

Zinc Art Elegance

(no pattern required)

Zinc Art Abstract

(no pattern required)

composite side panels

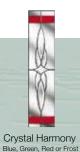


and/or a glass design

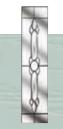




Crystal Diamond (on Cotswold)







Crystal Bohemia Murano Black, Blue, Green or Red

English Rose





Fleur



(no pattern required)







Zinc Art Elegance Zinc Art Abstract (no pattern required) (no pattern required)



(no pattern required)





(no pattern required)



Zinc Art Abstract

(no pattern required)



Brass Art Clarity (no pattern required)





Zinc Art Elegance (no pattern required)

Zinc Art Abstract (no pattern required)

choose an outer door colour (white inside)

external frame colour (white inside)

Wood

-brown

Standard Specification

Door & side panel construction	GRP compression moulded skins. Choice of external colour, white internal.
	Polyurethane thermally insulated core. $ODP = 0$. $GWP < 5$
Locking mechanism	Yale multipoint lock, Secured by Design.
	Stainless steel austenetic face plate.
	Inward opening doors tested to BS6375 & PAS024.
	Fully adjustable keepsets, integral latch snib.
	Three hook with central latch
PVC outerframe	Dedicated 70mm fully welded chamfered composite door outerframe specifically designed to work with 44mm door leafs
Reinforcing specification	Galvanised steel reinforcement
Top box construction	Single piece welded frame using dedicated composite door 'T' transom
Door slab edging	2mm PVC white edging with ash grain effect embossing on hinge side
	Aluminium edge-band on lock side
	Trimmed and radiused edges to match door leaf.
	CNC routed to match radius of lock faceplate and hinges
Glazing cassette	Colour matched reglazable cassette
Hardware colour	Fully suited in gold, chrome and black
Handle type	Lever/Lever colour suited to hardware selection
Hinge type	3 no. 100mm butt hinges, white
Weather performance	BS6375 on inward opening doors
	BSI kitemark if flag hinges upgrade is chosen
Security rating	PAS024 on inward opening doors
	BSI kitemark if flag hinges upgrade is chosen
	Q-Mark accreditation
Number of keys	3
Glass	24mm double glazed toughened sealed units.
	28mm Low E sealed units used in top boxes and fully glazed panels
Standard cylinder	Conforms to PAS024:1999.
	Anti-bump
	Complies to Secured by Design
	Tested to BS EN 1303:2005
	Available in nickle and brass
Tolerances	The manufacturing tolerances for composite doors and/or Side panels are compliant with the British Standard requirements of +/- 3mm.
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Hardware / Furniture	A choice of Yale or Affinity fully suited hardware and furniture
Letterplate construction	All metal faceplates and surrounds, suited to match other furniture
Low threshold	Aluminium part 'M' compliant with thermal break and available in white, brown and caramel
Extension profile	Available colour matched in measurements of 15mm, 25mm and 50mm
Flag hinge	2 dimension adjustable. Colour suited with hardware
Lever pad handle	Lever/pad and lever split spindle options available, suited to match other furniture





All the information in this book is provided for guidance only and is given in good faith, but without warranty or guarantee of any kind, whether implied or expressed. Our policy is to continually improve products, therefore methods, materials and changes of specification may be made from time to time without prior notice. Colour samples printed in this publication should only be used as a guide and are as accurate as our printing process allows.

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