# Composite Doors The Royale Collection







### Welcome Home

If you want your property to present the right first impression every time, the Royale Collection of entrance doors can help. Each one of our products is designed and constructed with the utmost care, while the attention to detail demonstrated by our installers is second to none.

To give you that extra peace of mind we back our promises with standard comprehensive guarantees. First impressions count, so allow your home to blossom with one of Royale's composite entrance doors.



#### Royale Composite Doors offer a perfect solution.

Our composite doors are made from fibreglass with steel reinforcement and a rigid, high density, energy efficient polyurethane core, whilst giving you the appearance of a solid timber door.

This innovative man-made material is lightweight, yet extremely strong. It isn't prone to significant expansion and contraction as the temperature varies with the weather, so composite doors will never warp or twist. They will never rust, flake or peel either, so you never need to repaint them.

### The Royale Collection A better choice for your home

The composite doors within this brochure are engineered using modern materials that offer many practical benefits, ensuring an entrance of the highest quality that will last for years.

Each door is low maintenance and does not require labour intensive painting or varnishing.

Available in a choice of colours, the range also offers benefits in terms of security, weathering and energy saving.



THE ROYALE COLLECTION

### Contents



### Contemporary

Modern living dictates modern styles, a contemporary composite door is guaranteed to impress.



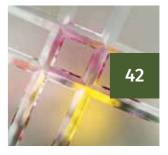
### Country Cottage

If you live in the more rural areas, our Royale country cottage range will beautifully complement your home.



#### **Traditional**

We have a number of stunning period designs with each having its own distinct look.



### Decorative Glass

The decorative glass designs in this brochure combine great aesthetics with high-performance.



### Victorian

The Victorian front door includes stylish panelling to create a beautiful finish for your home.



### Door Furniture

No matter what type of door entrance you want to create, we will have something to suit your

The Royal composite door is carefully finished in the UK, every door is uniquely altered to suit the individual requirements of the homeowner.

The Royale collection offers 22 door styles and many decorative Glass options, combined with carefully chosen colour finishes there are literally hundreds of combinations available.

Our Royale door is a combination of traditional looks and advanced manufacturing techniques. Although looking like a traditional timber door, our composite door are manufactured using grained GRP skins with a composite core that will stand the test of time, reduce your energy bills and continue to look stunning for years to come.



### Choosing the right Colour

The colour of your front door can say a lot about you and your house and is an important exterior design decision. Whether the colour of your door makes a bold statement or is chosen to blend in with the rest of your street, door colours can make or break the all important first impression of your home and it's vital to choose carefully.

#### Standard Colour Collection



#### **Unique Colour Collection**



A choice of 18 colours are available to choose from. If you need help choosing a colour just give us a call.

Door colours shown in this brochure are for guidance only. Due to the nature of material, batch and print restrictions, there may be a difference between them which is unavoidable and for which we cannot accept any liability.

### Door Structure

Our composite doors are made from fibreglass with steel reinforcement and a rigid, high density, energy efficient polyurethane core, whilst giving you the appearance of a solid timber door.

### Door Furniture

On page 44 you will find the furniture section where you can choose from contemporary or traditional ironmongery in 8 different suited matching colours.

In our opinion, we have chosen the best looking door hinge on the market today. The dynamic F2D hinge is aesthetically pleasing to the eye and available in many different colours.

### Colour Express

The door outer frame is available in White, Rosewood and Golden Oak as standard for all our Classic Chamfered Suite.

For the 'Encore' Fully Sculpted Suite, the unique colours extend to 9 variants inside or out.

Please see your installer for further details.

### **Energy Efficiency**

Modern composite doors combine great looks and highperformance, with strength, low maintenance and probably, most important of all, achieve superb energy efficiency.

As energy costs continue to rise, choosing a door that keeps in the heat and keeps out of the cold is now more important than ever – and composite doors are the most energy efficient on the market today. The performance of the door is achieved by combination of latest technologies which include the glass elements.

The decorative glass designs in this catalogue combine great aesthetics with high-performance, by using leading glass producers like Pilkington and Saint-Gobain. Low-e glass combined with Argon gas in the cavity reduce the amount of heat loss through the glazed area. All our units are also sealed using warm edge spacer technologies to reduce the heat transfer at the edges of the glass, this in effect allows the unit to be 950x less conductive.

All units are made with toughened glass to comply with EN12150, the international standard for safety glass. All units are manufactured to the EN1279 standard for quality of seal and life expectancy and are backed by a manufacturer's warranty of 10 years.



### Take a closer look at our Glass

Royale have added a complete new library of modern and Classic Triple glass designed to complement all new the door styles



### Unique Glazing

For a more traditional line in glass the Royale brand has brought you an exciting combination of brass/zinc, crystal, fusion, etch and overlay glass art.

Stunning visual effect with multiple glass textures and bubbles, encapsulated inside a glazed unit for easy cleaning. Contemporary glass designs using fused glass or clear bevel elements. Glass bevel effects beautifully reflect the light whilst fine lines and hand painting allows for very intricate designs.

### **Dual Aspect Glazing**

Dual Aspect decorative glass is a brand-new patented technology that allows production of elaborate crystal cut effect and coloured decorative glass art at affordable prices.

The deeply embossed backing textures offer very good levels of privacy with each decorative panel capable of withstanding extreme temperatures up to 60-80°C. Vibrant yet subtle coloured glass tiles can be combined with crystal cut effect, designed to complement (not exactly match) your composite door. Each decorative panel is made in the UK and supports British manufacturing.



**Document Q** 

Not all glass styles are available for Document Q Compliance. Please see your installer for further details

# Morgan & Shelby

The Morgan and Shelby are available with an option of Multi-Point, Contemporary or Heritage Door Lock.













Twilight shown with

Glazing

Simplicity Zinc Triple

Cotswold shown with

Anthracite shown with

Murano Glazing

**Bullion Glazing** 

White shown as solid option











Diamonte

Simplicity Zinc or Brass Triple Glazing

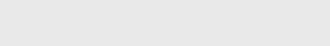




Murano Glazing







The Morgan and Shelby are available with either the lever/ lever Yale multi-point door lock or the automatic slam shut door lock.



























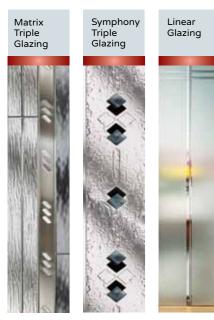


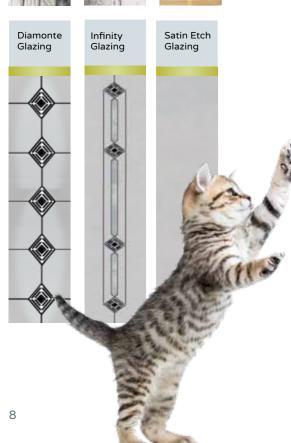




Anthracite shown with Symphony Triple Glazing, Contemporary Lock and 800mm Tall Bar Handle

### Glass Options







The Noble is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Matrix Triple Glazing



Cream White shown with Linear Glazing



Olive Green shown with Matrix Triple Glazing



Chartwell Green shown with Symphony Triple Glazing



Cotswold shown with Infinity Glazing



Mulberry shown with Satin Etch Glazing



Rosewood shown with Diamonte Glazing



Black shown as solid option



Blue with Satin Etch Glazing

Golden Oak shown with Linear Glazing











































### Caterham

The Caterham is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Clotted Cream shown with Linear Glazing



Red shown with Matrix Triple Glazing



Anthracite Grey shown with Symphony Triple Glazing



Chartwell Green shown with Linear Glazing



Slate shown with Infinity Glazing



Mulberry shown with Satin Etch Glazing



Olive Green shown with Diamonte



Golden Oak shown with Linear Glazing



White shown with Matrix Triple Glazing



Black shown with Diamonte Glazing















































# Maybach

The Maybach is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Slate shown with Flair Triple Glazing



Diablo shown with Murano Glazing



Red shown with Modena Triple Glazing



Clotted Cream shown with Linear Glazing



White shown with Paris Glazing



Black shown with Duo Diamond Triple Glazing



Anthracite shown with Westminster Glazing



Olive Green shown with Royal Exclusive Glazing



Chartwell Green shown with Knightsbridge Glazing



Cotswold shown with Daventry Glazing































Mulberry shown with Royale Exclusive Glazing, Contemporary Lock and 800mm Tall Bar Handle



### 15 Glass Options



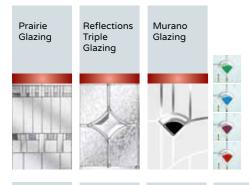




### Tuscan

White shown with Bullion Glazing, Multi-point Locking and lever/lever handle.

### Glass Options



Canterbury Roma Westminster Triple Glazing Glazing Glazing





Elipse Triple

Glazing





The Tuscan is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Rosewood shown with Roma Glazing



Slate shown with Murano Glazing



Cream White shown with Reflections Triple Glazing



Olive Green shown with Satin Etch Glazing



Chartwell Green shown with Elipse Triple Glazing



Red shown with Prairie Glazing



Mulberry shown with **Canterbury Triple** Glazing



Anthracite shown with Bullion Glazing



Cotswold shown with Milan Triple Glazing

Green shown with Westminster Glazing









































# Segaris

The Segaris is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Classic Triple Glazing



Clotted Cream shown with Murano Glazing



Blue shown with Satin Etch Glazing



Cotswold shown with Reflections Triple Glazing



Olive Green shown with Murano Glazing



Chartwell shown with Murano Glazing

16





Canterbury Triple Glazing



Anthracite shown with Milan Triple Zinc Triple Glazing



Rosewood shown with Classic Triple Glazing

















Mulberry shown with Classic Triple Glazing, Multi-point Locking and lever/lever handle.

### Glass Options





Classic Triple Glazing

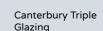


Murano Glazing





Milan Triple Glazing





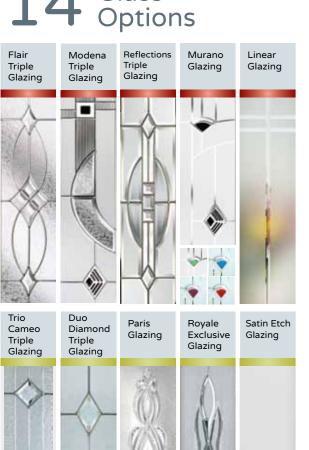




Milan Triple Glazing



### Elise



Daventry Glazing

Knightsbridge Clear

Glazing

Canterbury

Triple

Glazing

Glazing

Slate shown with Royale Exclusive Glazing, Multi-point Locking and lever/lever handle.



The Elise is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Modena Triple Glazing



Cream White shown with Trio Cameo Triple Glazing



Golden Oak shown with Linear Glazing



Chartwell Green shown with **Reflections Triple** Glazing



Olive Green shown with Flair Triple Glazing



Cotswold shown with Daventry Glazing



Diablo shown with Knightsbridge Clear Glazing



Rosewood shown with Canterbury Triple Glazing



Westminster Glazing



Anthracite shown with Mulberry shown with Paris Glazing







































### Evora

The Evora is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Twilight shown with Trio Čameo Triple Glazing



Cotswold shown with Murano Glazing



Slate shown with Modena Triple Glazing



Anthracite Trio Cameo Triple Glazing



Diablo shown with Flair Triple Glazing



Clotted Cream shown Cream White shown with Westminster Glazing



with Paris Glazing



Golden Oak shown with Daventry Glazing



Rosewood shown with Canterbury Triple Glazing



Nut Tree shown with Royale Exclusive Glazing







































Clotted Cream shown with Royale Exclusive Glazing,

Multi-point Locking and lever/lever handle.



Glazing



























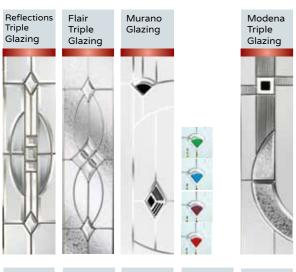


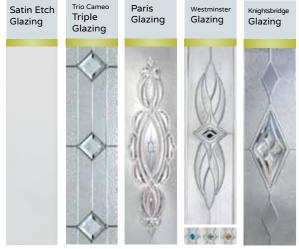




# Esprit

13 Glass Options





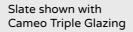


Red shown with Royale Exclusive Glazing, Multi-point Locking and lever/lever handle.



The Esprit is available with an option of Multi-Point, Contemporary or Heritage Door Lock.







Mulberry shown with Modena Triple Glazing



Golden Oak shown with Murano Glazing



Chartwell Green Glazing



Olive Green shown shown with Flair Triple with Paris Glazing



Cotswold shown with Westminster Glazing



Anthracite shown with Knightsbridge Glazing



Green shown with Daventry Glazing



White shown with Canterbury Triple Glazing



Rosewood shown with Royale Exclusive Glazing











































# Wolseley

The Wolseley is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Rosewood shown with Reflections Triple Glazing



Golden Oak with Elegance Triple Glazing



Slate shown with Linear Glazing



Anthracite shown with Paris Glazing



Clotted Cream shown with Elipse Glazing



White shown with Gridlite Etch Glazing



Mulberry shown with Satin Etch Glazing



Cotswold with Paris Glazing



Chartwell Green with Simplicity Brass Triple Glazing



Olive Green shown with Simplicity Zinc Triple Glazing











































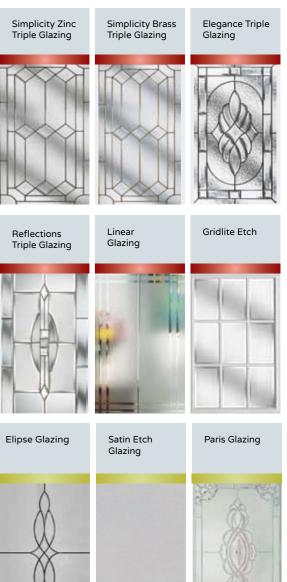






Green shown with Reflections Triple Glazing, Multi-point Locking and lever/lever handle.

### Glass Options





### Jensen







Reflections Triple Glazing

Roma Glazing



Grid Lite Etch

Triple Glazing



Glazing

Paris Glazing

Belgravia Glazing



Daventry Glazing



Red shown with Classic Triple Glazing, Heritage Lock with Finger Pull and Thumbturn.



The Jensen is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Classic Triple Glazing



Cream White shown with Murano Glazing



Green shown with Reflections Triple Glazing



Olive Green shown with Roma Glazing



Chartwell Green shown with Murano Glazing



Cotswold shown with Paris Glazing



Mulberry shown with Daventry Glazing



Slate shown with Belgravia Glazing



Blue shown with Grid Lite Etch Glazing



Golden Oak shown with Reflections Triple Glazing









































### Lincoln

The Lincoln is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Rosewood shown with Reflections Triple Glazing



Blue shown with Elegance Triple Glazing



Slate shown with Murano Glazing



Modena Triple Glazing with Gridlite Glazing



Anthracite shown with Cream White shown



Diablo shown with Gridlite Glazing



Mulberry shown with Reflections Triple Glazing



Simplicity Zinc Triple Glazing



Cotswold shown with Red shown with Elipse Chartwell Green Glazing



shown with Murano Glazing











































Golden Oak shown with Paris Glazing, Multi-point Locking and lever/lever handle.

### Glass Options





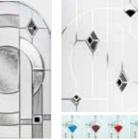
Reflections Triple Glazing













Paris Glazing









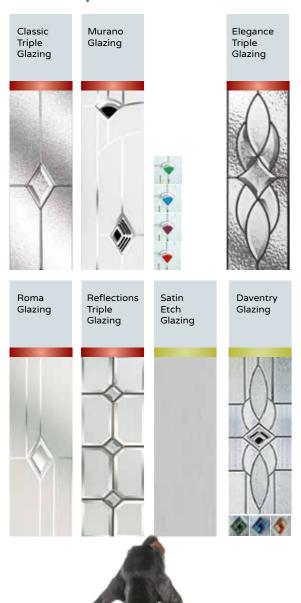






# Healey

### Glass Options



Black shown with Classic Triple Glazing, Heritage Lock with Finger Pull and Thumbturn.



The Healey is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Blue shown with Daventry Glazing



Green shown with Murano Glazing



Cream White shown with Classic Triple Glazing



Olive Green shown with Reflections Triple Glazing



Chartwell Green shown with Roma Glazing



Cotswold shown with Reflections Triple Glazing



Mulberry shown with Elegance Triple Glazing



Red shown with Roma Glazing



Slate shown with Daventry Glazing



Rosewood shown with Reflections Triple Glazing











































### Ascari

The Ascari is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Clotted Cream shown with Modena Triple Glazing



Cotswold shown with Murano Glazing



Red shown with Modena Triple Glazing



Blue shown with Simplicity Brass Triple Glazing



Green shown with Simplicity Zinc Triple Glazing



Black shown with Satin Etch Glazing



Anthracite shown with Symphony Triple Glazing



Golden Oak shown with Murano Glazing



Cream White shown with Simplicity Brass Triple Glazing



White shown with Reflections Triple Glazing















































Chartwell Green shown with Symphony Triple Glazing, Multi-point Locking and lever/lever handle.



Glass Options

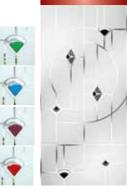


Simplicity Brass Triple





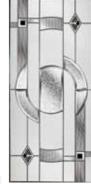








Satin Etch Glazing





#### VICTORIAN Royale Collection

# Riley

Twilight shown with Reflections Triple Glazing, Heritage Lock with Finger Pull and Thumbturn.





The Riley is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



Chartwell Green shown with Satin Etch Glazing



Rosewood shown with Dorchester Glazing



Golden Oak shown with Simplicity Brass Triple Glazing



Cream White shown Simplicity Zinc Triple Glazing



White shown with Reflections Triple Glazing



Anthracite shown as Solid option



Blue shown with Dorchester Glazing



Green shown with **Dorchester Glazing** 



Cotswold shown with Simplicity Zinc Triple Glazing



Red shown with Satin **Etch Glazing** 









































### Cerbera

The Cerbera is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Simplicity Zinc Triple Glazing



Chartwell Green shown with Elegance Triple Glazing



Olive Green shown with Satin Etch Glazing



Cotswold shown with Linear Glazing



Mulberry shown with Simplicity Zinc Triple Glazing



Rosewood shown with Elegance Triple Glazing



Golden Oak shown with Satin Etch Glazing



Slate shown with Linear Glazing



Black shown with Simplicity Zinc Triple Glazing



Green shown with Elegance Triple Glazing







































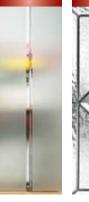


#### COUNTRY COTTAGE Royale Collection

Black shown with Simplicity Zinc Triple Glazing, Multi-point Locking and lever/lever handle.











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Brass or

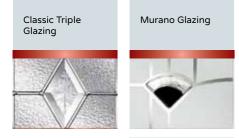


#### COUNTRY COTTAGE Royale Collection

### Falcon

Rosewood shown with Reflections Triple Glazing, Multi-point Locking and lever/lever handle.

### Glass Options



Flair Triple Glazing



Satin Etch Glazing



Canterbury Triple



Daventry Glazing



Bullion Glazing







The Falcon is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Reflections Triple Glazing



Cream White shown with Murano Glazing



Slate shown with Classic Triple Glazing



Olive Green shown with Daventry Black Glazing



Chartwell Green shown with Flair Triple Glazing



Cotswold shown with Classic Triple Glazing



Mulberry shown with Canterbury Triple Glazing



Black shown with Reflections Triple Glazing



Red shown with Murano Glazing



Golden Oak shown with Classic Triple Glazing































### Hudson

The Hudson is available with an option of Multi-Point, Contemporary or Heritage Door Lock.



White shown with Murano Glazing



Slate shown with Classic Triple Glazing



Black shown as Solid option



Twilight shown with Flair Triple Glazing



Diablo shown with Satin Etch Glazing



Cotswold shown with Reflections Triple Glazing



Mulberry shown with Murano Glazing



Blue shown with Murano Glazing



Chartwell Green shown with Flair Triple Glazing



Green shown with Daventry Glazing





































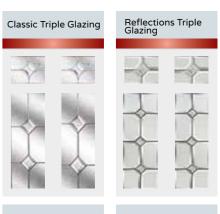






Clotted Cream shown with Murano Glazing, Heritage Lock with Finger Pull and Thumbturn.

### Glass Options





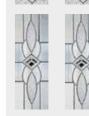


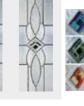


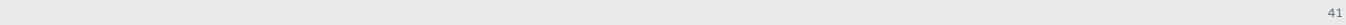


Daventry Glazing









### Royale Decorative Glass Options

#### PARIS

Crystal clear luxury faceted bevels that create prisms of light to dramatic effect. Deep cut bevels encapsulated within the insulated unit. Laminated to the inner glass pane offering far greater levels of security to your entrance door.



#### ELIPS

The 'Elipse' glass is designed for those wanting a clean and classic look. The timeless design combines a lead effect with an etched background offering high levels of obscurity.



#### DAVENTRY

Patented glass technology that combines traditional cut glass effects with a modern glass Fusion tile as a stunning centre piece. The vibrant glass tiles are available in a choice of black, blue, red or green to complement your choice of door colour.



#### NEINITY

Combining black lead effects with a stylish sandblast backing and deeply embossed 'crackle' texture. This decorative design is encapsulated between two panes of safety glass, the combination of effects offers high levels of privacy.



#### SIMPLICITY TRIPLE AND ELEGANCE TRIPLE

Both Simplicity Triple and Elegance Triple have proven to be hugely popular designs. A combination of textured, hand cut polished bevelled glass which sparkle in the sunlight. Simplicity Triple is available with either Brass or Zinc came options.



MODENA TRIPLE

A modern twist on a traditional technique, Modena Triple combines hand cut textured glass pieces, contemporary fused glass elements and polished zinc caming.



ETCH ART LINEAR

Contemporary glass designs using fused glass or clear bevel elements. Dual glazed construction so you can touch the glass elements.

It is not possible to produce matching side lights or top lights.



#### ETCH ART MURANO

Combining etched glass with hand-made fused glass elements, our Fusion Art range is a truly modern decorative glass option. Available in 5 colours to complement or contrast with the door colour: Black, Blue, Green, Purple and Red.



### WESTMINSTER GLASS

The deeply embossed backing textures offer very good levels of privacy. Vibrant yet subtle coloured glass tiles can be combined with crystal cut effect, designed to complement your composite door.



#### ROYALE EXCLUSIVE

The 'Royale Exclusive' panel is the most luxurious glass within our portfolio. It has been painstakingly commissioned by glass craftsman exclusively for us and offers opulent clear cut bevels.



Glazed toplights and sidelights

#### TEXTURE GLASS RANGE

Texture glass offers privacy and style throughout the home. All are available toughened or laminated for safety and security. Pilkington gives you no fewer than 18 different textured glass designs, together with our premium range of etched glass. See your installer for further details.

♠ PILKINGTON



The Royale collection of composite doors offers the option of having a glazed toplight or sidelights.

Please talk to your Royale specialist

to find which option best suits your

home. Size restrictions apply to

composite sidelights.

ETCH ART GRIDLITE

Simulated divided lights create the look of individual panes of glass. Selectively etched panels ensure privacy without sacrificing natural light.

Lincoln, Wolesley and Jensen.

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### **Door Furniture**



#### Maybach Mulberry with Contemporary lock and long handle

Make a statement with a modern bar handle. Available in a range of lengths, these handles complement the mid-point locking position of the Contemporary lock and ooze style and quality with their stainless steel construction. In addition to looking great these handles and the ease of operation are available fitted inside and out, or to the outside only.





#### Heritage Lock

The Heritage lock also features the slam shut locking, but replaces the contemporary bar handle with a traditional finger pull and thumbturn escutcheon plate. For example see page 30.

Available in PVD chrome, PVD brass and satin chrome

\*Minimum door width to accept the Heritage Lock is 870mm overall.

# Royale Door Handles





BALMORAL **LEVER** PAD



**BALMORAL** SWAN **HANDLE** 

Available in 8 colours as shown opposite

All the above handles are designed to work with our YALE multi-point door lock



#### HINGES

## Royale Door Knockers





Available in 8 colours as shown opposite

**SLIM VICTORIAN** 

Available in 8 colours

as shown opposite

HORSE

Available in 8 colours as shown opposite





Available in 8 colours as shown opposite



White





CONTEMPORARY

Available in 8 colours as shown opposite

Available in 8 colours as shown opposite





Chrome



Hardex



Bronze



Hardex



Hardex



Antique Black

# and Letter Plates

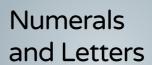
### **RESTRAIN**

An attractive and effective alternative to a traditional door chain. Available in polished gold or chrome finish.





LETTER PLATE



Available in 8 colours as shown opposite



### Royale Door sizing



#### **THRESHOLDS**

There are 3 thresholds within the Royale Collection.

- 70mm PVCu Threshold
- 52mm PVCu Threshold
- 15mm Stormguard Part M Compliant Threshold



# Yale multi-point locking system

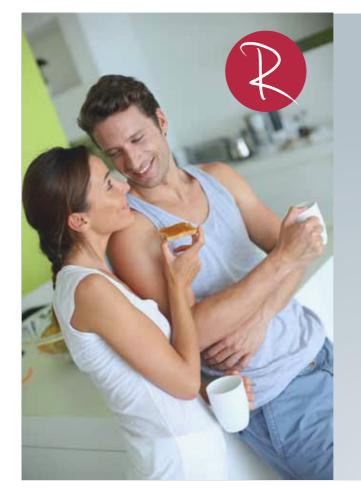
The Royale composite door collection features a grained PVC edge to the hinge and lock side in white, stain or paint finish.

The Lever/lever and Lever/pad door handle options are fitted as standard with Yale's multi-point lock which boasts unique hook and linear bolt locking points.

The Yale multi-point door lock offers industry-leading levels of tolerance, service life, weatherproofing and security. The door lock is confidently backed with a 10 year guarantee.







# Care and Maintenance

Your composite door can be cleaned simply and effectively as follows

Use a damp cloth with warm soapy water and dry with a soft cloth.

For more information please refer to our Royale Product Care and Maintenance Guide leaflet.

#### NEVER USE THE FOLLOWING ON YOUR DOOR

Abrasive cloths or cleaners
Pressure washers
Bleach, varnish remover, white spirit or any similar product



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