Heritage Range

Aluminium Heritage Windows And Doors

DURATION
WINDOWS

Authentic & Stylish

The ***Heritage Range***

of Windows and Doors

Our Heritage Range is a bespoke selection of windows & doors that combine the benefits of modern high performance double glazing with traditional style. All of our aluminium products are bespoke with a range of cosmetic enhancements to reproduce your current homes period charm.

We work hard to provide some of the best products on the market with exclusive features and all at affordable prices. Our bespoke products can replicate any design* you require for your project, be it a look, design, style, glass or colour.

*Within the guidelines of our products specifications and min / max sizes etc.

We reserve the right to make changes to the product specification as technical developments dictate, and without prior notice. Pictures shown are for illustrative purposes and are not binding in detail, colour or specification.

E.& O.E.

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The Royale
Stepped Window

At just 33mm front to back, our Royale Steel Replacement Windows are one of the slimmest thermally broken aluminium window systems on the market. With slim profiles replacing steel windows has never been easier - with no cutting back of plaster, brick or wooden sub-frames, speeding up installation times and reducing costs.

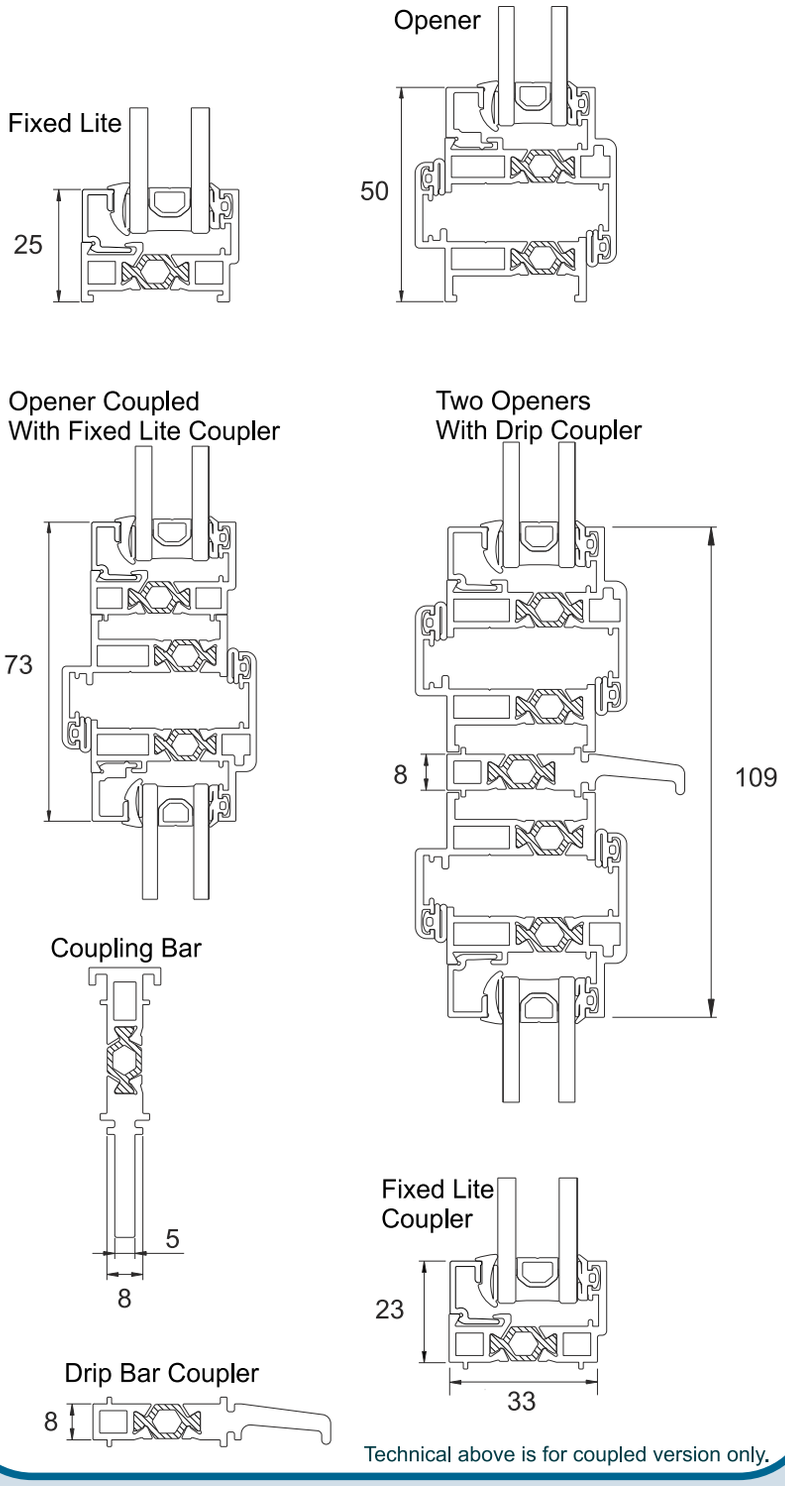
Our Royale Windows use the latest 'Polyamide' in-line thermal break, which makes them highly thermally efficient. High performance glass filled with Krypton gas is used to provide maximum thermal efficiency. The window is not only thermally efficient, but it is also highly secure, with modern high security locking and has been approved for Secured by Design* which is the police preferred specification.

Features

- The perfect affordable replacement for old steel windows.
- Available with coupled or transom construction options.
- Certified to Secured by Design standards.*
- Slim thermally broken aluminium profiles with a depth of just 33mm.
- Maintenance free aluminum.
- Ease of installation - no need to cut back plaster, brick or existing subframes.
- Can be installed into existing or new timber subframes or direct to brick.
- Ultra slim sight-lines.
- Highly secure with modern shoot bolt locking.
- All glazed with high specification, Diamant / Planitherm Total+, Krypton gas filled double glazed sealed units.
- Uses the latest in-line Polyamide break to achieve excellent thermal performance.
- Suitable for use in period properties, listed buildings, heritage and conservation areas.
- Standard colours include White, Black or dual Black Out White In (all matt finish)
- Also available in over 200 single or dual RAL colours.

*Selected combinations only.
When using multipoint locking handles with friction hinges

Technical



Technical above is for coupled version only.

Performance

WER	Air Permeability	Water Tightness	Wind Resistance	High Security
B Rated	600 Pa	900 Pa	2000 Pa	BS7950

Slim & Authentic Look

Royale Windows With Leads

High Quality Hardware

Original Wood Frames With Leads

Secured by Design

Official Police Security Initiative

Secured by Design Tested

The Royale
Putty-Line Window

Our Royale Putty-line Steel Replacement Windows are an evolution of our Royale stepped windows. They are also one of the slimmest thermally broken aluminium windows on the market designed to replicate traditional putty glazed steel windows. They are perfect for replacement and refurbishment projects, are highly secure, thermally efficient and cost much less than actual steel windows.

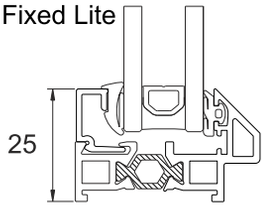
The outerframe is just 33mm front to back, allowing you to easily replace steel windows without having to cut back the plaster, brick or existing wooden sub-frames, speeding up installation times and reducing costs. These windows use the latest in-line 'Polyamide' thermal break technology, as well as high performance glass filled with Krypton gas to provide maximum thermal efficiency, without compromising on aesthetic appearance.

Features

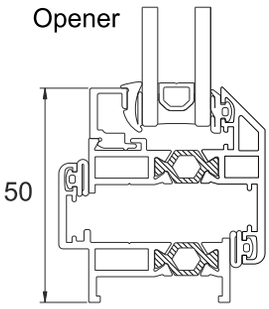
- The perfect affordable replacement for traditional putty glazed old steel windows.
- Available with coupled or transom construction options.
- Slim thermally broken aluminium profiles with a depth of just 33mm.
- Maintenance free aluminum.
- Ease of installation - no need to cut back plaster, brick or existing subframes.
- Can be installed into existing or new timber subframes or direct to brick.
- Ultra slim sight-lines.
- Highly secure with modern locking.
- All glazed with high specification, Diamant / Planitherm Total+, Krypton gas filled double glazed sealed units.
- Uses the latest in-line Polyamide break to achieve excellent thermal performance.
- Suitable for use in period properties, listed buildings, heritage and conservation areas.
- Standard colours include White, Black or dual Black Out White In (all matt finish)
- Also available in over 200 single or dual RAL colours.

Technical

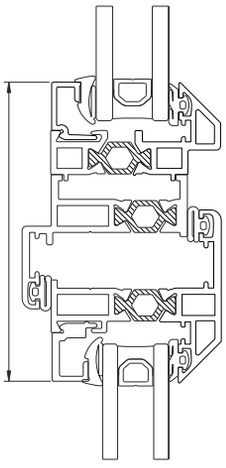
Fixed Lite



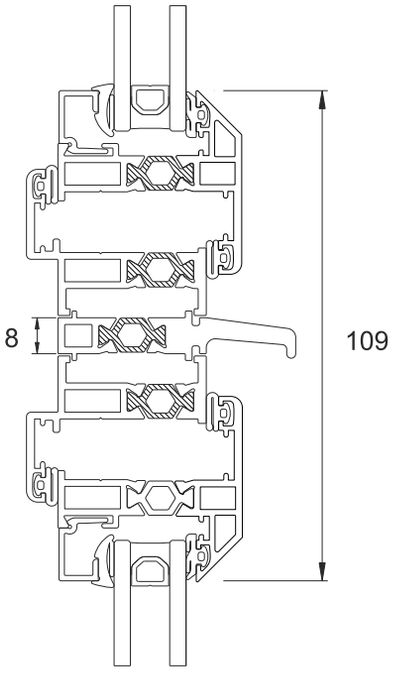
Opener



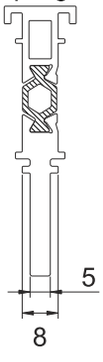
Opener Coupled
With Fixed Lite Coupler



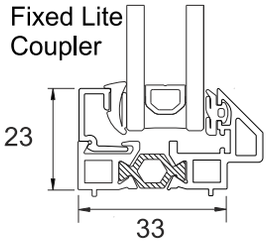
Two Openers
With Drip Coupler



Coupling Bar



Fixed Lite
Coupler



Drip Bar Coupler

Technical above is for coupled version only.

Performance

WER	Air Permeability	Water Tightness	Wind Resistance
B Rated	600 Pa	900 Pa	2000 Pa

Authentic Putty-Line Effect

Range Of Over 200 Colours

High Quality Hardware

Replica A-Shaped Astragal Bars

Dummy Parliament Hinges

The Heritage Stepped Look Window

The Heritage stepped look window system is a thermally efficient replacement for steel windows. These stepped windows use the latest technology and are still a fraction of the cost of steel windows. Our Heritage windows use a modern 'Polyamide' thermal break giving them an excellent thermal performance.

Now you can easily and affordably replace your old, single glazed, rusty steel windows with non-rusting, secure, steel look-a-like windows with modern energy efficient double glazing. What's more you can do so without compromising the character of your period property.

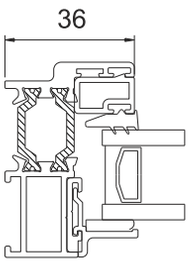
Our slim-line profile emulates the look and feel of traditional steel windows. Whether they are combined with new or original hardwood frames, or fitted directly to brick, these windows can be made to replicate your existing windows.

Features

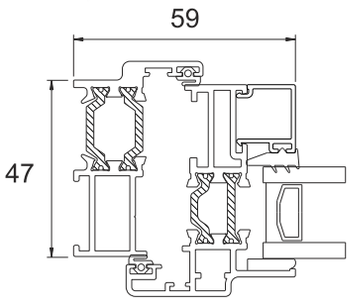
- Slim-line 47mm 'Polyamide' thermally broken, non-rusting aluminium profile.
- Outer frame: 36mm; Outer frame - Sash: 56/59mm.
- Modern multi-point locking options including Chelton Secure™.
- Traditional furniture options.
- Standard colours include White (gloss), Black (matt) or dual Black (matt) Out White (gloss) In.
- Also available in over 200 single colours or dual RAL colours.
- Range of textured colours available.
- Can be supplied unglazed or glazed for 24mm sealed units.
- Planitherm Total +, Argon gas used as standard.
- Vents are internally glazed for security and ease of installation.
- Trickle vents available in head extension.
- Optional dummy vents for matching internally glazed fixed lites.
- Complies to building regulations for replacement projects.

Technical

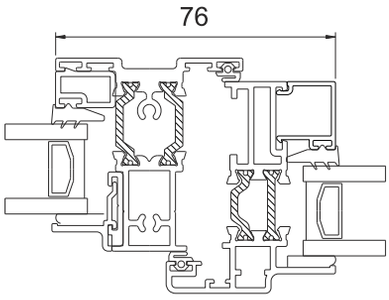
Fixed Lite



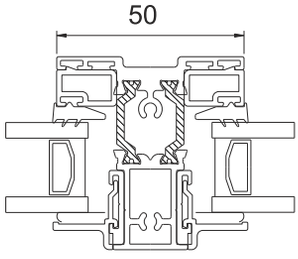
Opener



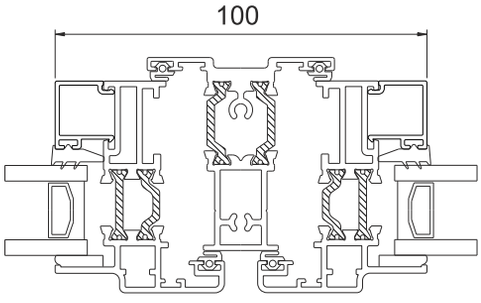
Fixed Next To Opener



Fixed Next To Fixed



Two Openers with Transom



Performance

WER	Air Permeability	Water Tightness	Wind Resistance
C Rated	600 Pa	1050 Pa	2400 Pa

Working Or Dummy Butt Hinges

Secure Night Vent Facility

Astragal Bars

Variety Of Styles & Combinations

Authentic & Stylish Looks

The Heritage Putty-Line Window

With their authentic 45° angled putty-line design our Putty-Line windows are the perfect solution for replacing old putty glazed steel windows. The window has been specially designed to replicate the appearance of traditional putty glazed windows, whilst offering superior security, weather and thermal performances. They use a 'Polyamide' thermal break and double glazed Argon filled sealed units to achieve excellent thermal values.

These windows can be fitted into original or new timber frames or direct to brick. The authentic design of these putty-line windows is perfect to maintain the character of your period property and are suitable for refurbishment, replacement and new build projects.

Our Putty-Line window is available with our innovative clip-on A-shaped astragal bars. The unique clip on system allows for ease of glazing and deglazing on site - without damaging the bars, glass or window.

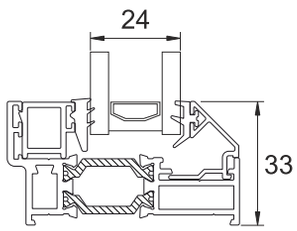
Features

- Slim sight-lines - outerframe outside-edge only 33mm (visible frame).
- An authentic look that replicates traditional putty glazed steel windows.
- Excellent thermal values due to its superior 'Polyamide' thermal break.
- Modern multi-point Espag locking.
- Can be installed into new or existing timber frames or direct to brick.
- Equal leg frame 57mm front to back, direct fix frame 70mm front to back.
- A fraction of the cost of new steel windows.
- Fitter friendly clip-on A-shaped astragal bar system allows for ease of glazing and deglazing on site.
- Suitable for use in period properties, listed buildings, heritage and conservation areas.
- Exceeds all the specifications for replacement projects.
- Standard colours include White (gloss), Black (matt) or dual Black (matt) Out, White (gloss) In.
- Also available in over 200 single or dual RAL colours.
- Available with Black, White or Grey Gaskets (White used on inside only)

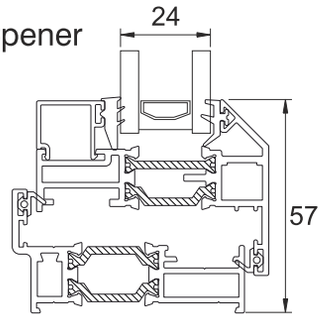
*Fixed windows are externally glazed

Technical

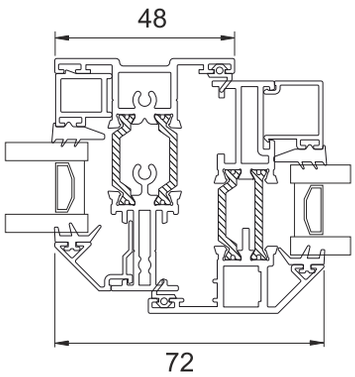
Fixed



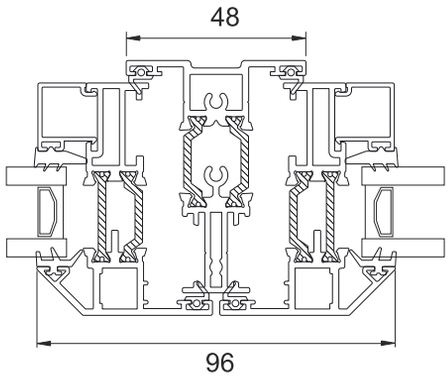
Opener



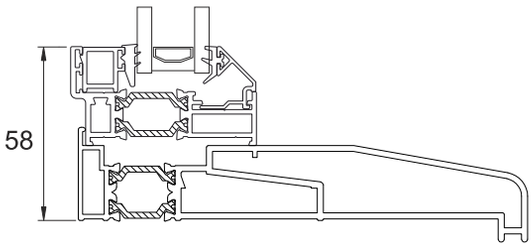
Fixed Next To A Opener



Double Opener



Fixed On A 150mm Cill



Performance

WER	Air Permeability	Water Tightness	Wind Resistance
B Rated	600 Pa	1050 Pa	2400 Pa

Slim And Authentic Design

Internally Glazed Vents

Authentic Putty-Line Look

Clip On & Off A-Shaped Bars

Window Hardware

The Royale Windows

Chelton Art Deco

W, B, G, S, C, BC, SS

Art Deco Multi Lock

SC, BC, BS, RTD, GM, BK

In-Line Multi Lock

SC, BC, BS, RTD, GM, BK

Monkey Tail Multi Lock

SC, RTD, GM, BK

Optional Peg & Stays

Curved

SC, BC, BS, RTD, GM, BK

Straight

SC, BC, RTD, GM, BK

Monkey Tail

SC, RTD, GM, BK

Scroll Cockspur

SC, BC, RTD, GM, BK

Art Deco Cockspur

SC, BC, BS, RTD, GM, BK

In-Line Cockspur

SC, BC, RTD, GM, BK

Straight Cockspur

SC, BC, RTD, GM, BK

The Heritage Stepped Windows

Chelton Slim-Line

W, B, G, S, C, BCh, SS

Chelton Art Deco

W, B, G, S, C, BCh, SS

Chelton Monkey Tail

W, B

Monkey Tail Peg & Stay

B

The Heritage Putty-Line Windows

Chelton Slim-Line

W, B, G, S, C, BCh, SS

Chelton Art Deco

W, B, G, S, C, BCh, SS

Chelton Monkey Tail

W, B

Colour	Code
Satin Chrome	SC
Brushed Copper	BC
Brushed Brass	BS
Dark Bronze	RTD
Gun Metal	GM
Antique Black	BK

Colour	Code
White	W
Black	B
Gold	G
Silver	S
Chrome	C
Black Chrome	BCh
Stainless Steel	SS

Glass Options

All of our Heritage windows and doors are available with a range of different glass as well as cosmetic additions to help create that period style.

Diamond Leads

Square Leads

Georgian Grille
Not Available on Royale Windows

Horizontal Flat Astragal Bars

Overlapped Flat Astragal Bars

Butted Flat Astragal Bars

Plain Glazing

A-Shaped Astragal Bar
Putty-Line Windows Only

Decorative Leads

Square Leads

Horizontal Astragal Bars

A-Shaped Bars

The Heritage Stepped Door

Our Heritage Stepped aluminium doors are designed as a slim, thermally efficient replacement for old Steel Doors. The aluminium profiles use the latest 'Polyamide' thermal break to achieve excellent U-values inline with the current building regulations. The slim profiles are designed to replicate the stepped classic slim look and feel of traditional steel doors.

These Heritage Stepped doors are suitable for replacement & refurbishment projects and in listed buildings and conservation areas. These doors will retain the classic look and character of your home and are designed to match our Royale Stepped or Heritage Stepped windows.

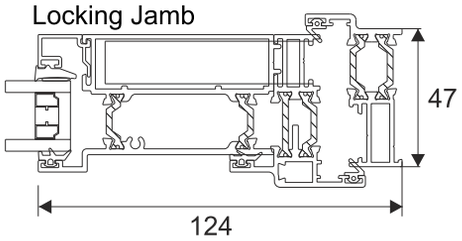
Features

- Non-rusting aluminium profiles replicate old Steel Doors.
- These match our Royale & Heritage Stepped windows.
- Available as single or French doors opening in or out.
- Suitable for refurbishment projects.
- Modern multi-point locking.
- Slim sight-lines with thermally broken aluminium profiles.
- Standard colours include White (matt), Black (matt) or dual Black (matt) Out White (matt) In.
- Also available in over 200 single or dual RAL colours.
- Range of textured paint colours available.
- Meets current building regulations.

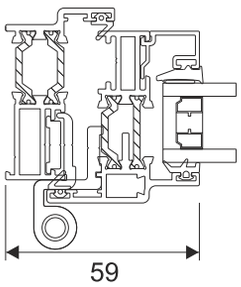
Performance

U-Value	U-Value
1.8	1.6
Standard	Upgrade

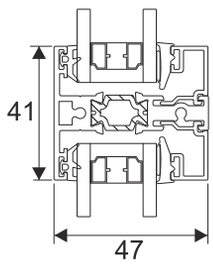
Locking Jamb



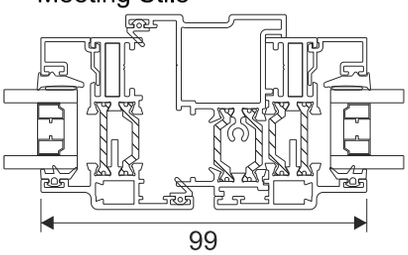
Jamb Section



Transom Bar

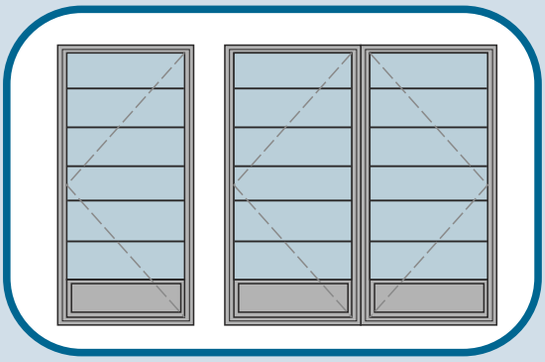


Meeting Stile



Stepped Look Balcony Door

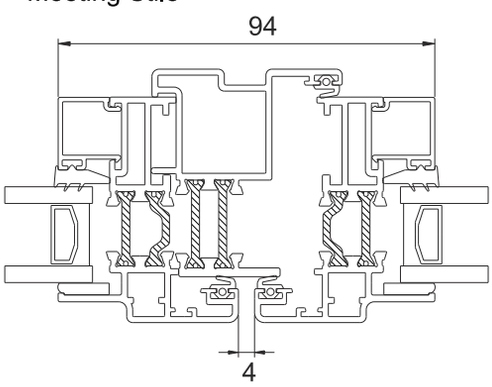
This aluminium balcony door is a larger version of our Heritage stepped windows. They use the same slim line profiles and profile related butt hinges, with a multi point lock and your choice of handles from our Chelton Range (to the inside only). These are perfect to create that authentic heritage style door with clean simple lines and can be customised by using our flat astragal bars and flat aluminum panels to create different styles and designs to suit any period property*.



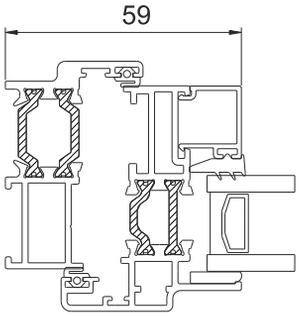
Features

- These slim line doors match our Heritage windows.
- Non-rusting, thermally broken aluminium profiles.
- Available as single or double doors - open out only.
- 'Polyamide' thermal break for thermal efficiency.
- Standard colours include White (gloss), Black (matt) or dual Black (matt) Out White (gloss) In.
- Also available in over 200 single or dual RAL colours.
- Range of textured paint colours available.
- Choice of handles from our Chelton® handle range.
- Profile related traditional working butt hinges.
- Equal or Odd leg outer frames available.
- 24mm double glazed Argon filled sealed units.
- Suitable for refurbishment projects.

Meeting Stile



Jamb Section



Performance

U-Value
1.7
Standard

*within the limitations of the product and parts used.

Main Office & Factory

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Charfleets Road,
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Grand Design Exhibition Centre

Unit 1 Casino Parade,
Eastern Esplanade,
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t: 01268 695100

SatNav Directions
Use: SS8 7DN.

21 Oct 2016