



**ULTRA SLIM, HIGH PERFORMANCE  
ALUMINIUM WINDOWS & DOORS**  
BUILT WITHOUT COMPROMISE

*Classic*  
**Product Catalogue**  
09/23



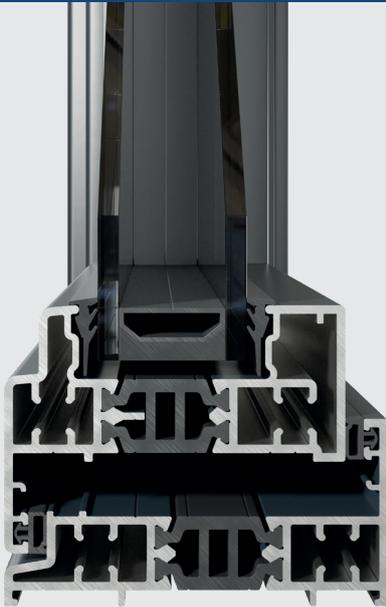
# Classic

Ultra slim, high performance aluminium windows and doors, ideal for heritage style replacements or contemporary installations.

## AVAILABLE AS:

### Beadless

Our original, revolutionary beadless window system for customers looking for extra security and unrivalled aesthetics



The most beautiful corners with run through mitres on internal joints for the perfect finish

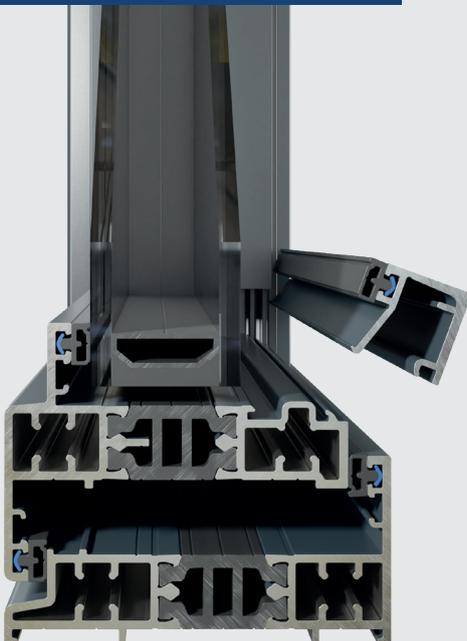


Ultimate security option with beadless construction eliminating a common area of attack by would-be intruders



### Beaded

Windows and doors available as an easy to fit clip-in beaded option that's installation friendly saving time and hassle on-site.



Versatile configurations of opening and fixed light combinations and picture windows



Option for 36mm triple glazing on contemporary styles and fixed frames\*



\*Classic beaded windows only

# PART L

Compliant ✓

We are pleased to confirm the entire Classic window range is Part L compliant, able to achieve a WER<sup>1</sup> of A with standard double glazing which is perfect for refurbishment compliance<sup>3</sup>, and double-glazed U-value<sup>2</sup> of 1.5 W/m<sup>2</sup>K which easily achieves compliance for new homes and non-dwelling commercial projects.

DOUBLE  
GLAZING

1.5 U-value or A WER

TRIPLE  
GLAZING

1.1 U-value or A+ WER

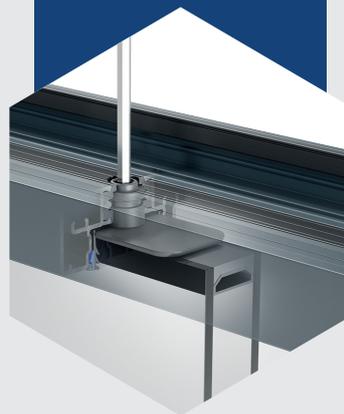
Beadless windows are supplied pre-glazed, meaning there's no need to spend time wedge gasketing or beading, speeding up installation



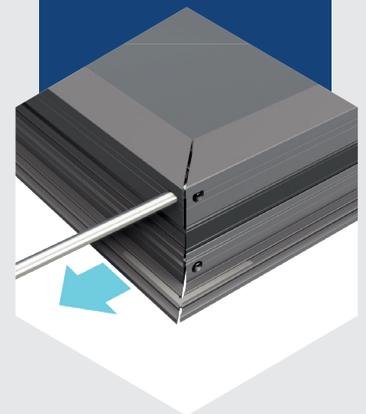
Easy one man install\*, with hinges fitting into self-locating slots that hold sashes in position while they are screwed in place



Features built-in toe and heeling device

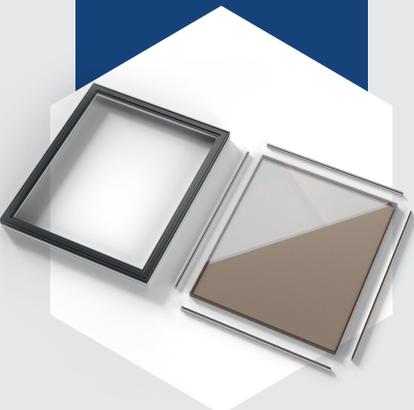


Patented corner joint allows for on site deglazing if required



\*Subject to safe manual handling limits

Beaded windows and doors let you supply frames and glazing separately



Allows for the slimmest picture windows with ultra-thin 36.5mm sightlines



Easy fit clip-in bead removes the need for wedge gasketing



New Classic Heritage door features a period inspired lock box design



<sup>1</sup>WERs calculated to GCF Datasheet: Guide to the Calculation of Energy Ratings for Windows, Roof Windows & Doors, meeting the requirements of Approved Document L 2021. <sup>2</sup>U-values calculated to BS EN 14351-1:2016, meeting the requirements of Approved Document L 2021. <sup>3</sup>Limiting WER of B rating for replacement windows <sup>4</sup>Limiting U-value of 1.6 W/m<sup>2</sup>K for newbuild – refer to individual project SAP assessment for actual requirements.



# Classic

HERITAGE DOOR

**COMPLETING OUR ULTRA SLIM ALUMINIUM RANGE IS THE NEW CLASSIC HERITAGE DOOR, FEATURING A PERIOD INSPIRED LOCKBOX DESIGN.**

With Sheerline's signature 'stepped' look consistent across the outside of the door, art deco styling has never looked so good. The new Classic Door also offers the modern levels of thermal performance consumers, and Building Regulations are demanding.



**POCKET FEATURE**  
to the interior and exterior of the lockbox provides a unique heritage look.



**SHARED COMPONENTS**  
reduce stockholding and use standard Classic beads and tooling to simplify fabrication.



**DUMMY TRANSOM BARS**  
create authentically styled single and French doors that homeowners love.



**COMPLETING THE CLASSIC RANGE, OUR HERITAGE STYLE DOOR FEATURES A DISTINCTIVE 'RETRO' LOCKBOX FEATURE.**

*Options: Single and French Doors*

**1.4 U-value**  
W/(m<sup>2</sup>K)  
Double glazed

**A<sup>+</sup>**  
DOOR ENERGY RATING

**PART L**

Compliant ✓

**SLIM SIGHTLINES**

**60.5MM**  
**73MM**

**SASH SIZE**

MAXIMUM  
**2.2M X 1M**

**OPENING**

INTERNAL  
OR EXTERNAL

# Classic

## The benefits of the Sheerline range

The integrated system that builds in performance

All our systems share common components and are designed with consistent aesthetics and features, meaning you can confidently specify from across our range of products.

**Not just another aluminium system, Sheerline solves many of the issues experienced by aluminium installers meaning you will be able to install more windows and doors and spend less time on fixing remedial issues, helping boost productivity.**



### Designed, made and delivered by Sheerline

Manufactured in the UK, Sheerline designs and makes every major aluminium and moulded component to deliver top quality products on agile lead times. Fully traceable, Sheerline even powder coats all their own profiles to ensure the very best finish possible.

### Patented corner jointing

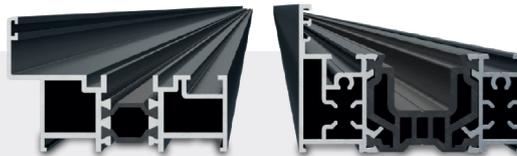
Our patented<sup>†</sup> corner jointing method does away with the need for crimping and specialised machinery, drastically reducing waste and allowing for easy replacement of damaged sections of profile if required. Larger frames can also be assembled in situ if required.

<sup>†</sup>Patent registration number: GB2569209

# Performance Built In As Standard

Manufactured in-house, we've designed and created our own unique Thermlock<sup>®</sup> multi-chambered, thermal breaks

Hidden away inside every Sheerline Classic window and door, these unique insulating chambers create products with class leading thermal performance, far superior to polyamide thermal breaks.



Polyamide



0.30 W/mK

THERMLOCK<sup>®</sup>

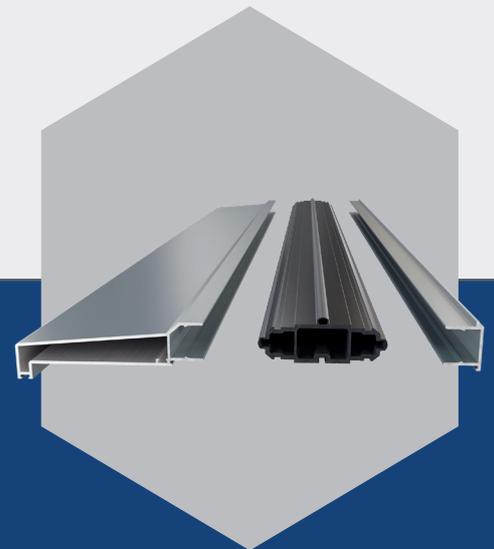


0.17 W/mK

Secured by Design



Official Police Security Initiative



## Pas24 Secured by Design accredited

The Classic system's innovative construction coupled with high security multipoint locking and unique hinge protectors creates unparalleled levels of security, and the whole system has PAS24 accreditation and is also available with optional SBD approval.\*

## Designed with the installer in mind

We've built in lots of clever features, like the fact that Sheerline cills finish flush with our outer frames, meaning windows fit perfectly vertically to plaster lines. Improving the quality of your installations.

## Superior weather performance

Co-extruded weather-seals on cills and other ancillaries means there's minimal need for silicone sealing, saving time, money and creating more consistent, reliable and weatherproof installations.

\*Classic Door undergoing testing.

# Style options

Sheerline aluminium windows are available in a choice of two opening sash styles; '**Stepped**' – inspired by traditional steel windows – and '**Contemporary**' with a more modern minimalist aesthetic.

Both styles are available in either our standard outer frame, or as a '**Flush**' option that brings both the perimeter and the opening sash perfectly in-line with each other.

*Classic Heritage door is available in Sheerline's signature stepped styles only.*



# Super slim sightlines

## With a choice of outer frames

Classic comes as standard with a small outer frame but is also available with a larger intermediate outer frame where required. Both sizes of outer frame can be used together for added versatility.

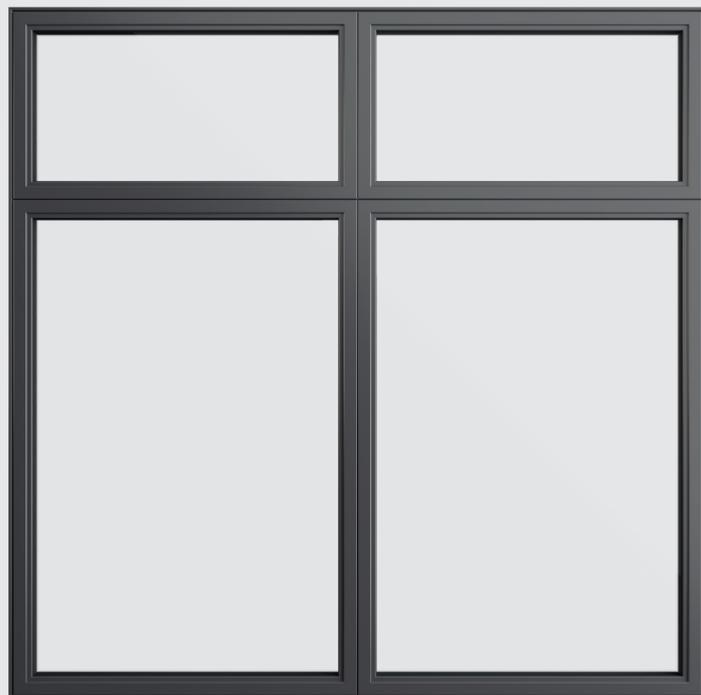
|   |  |               |
|---|--|---------------|
| SMALL OUTER FRAME <b>FIXED</b> WINDOW                   |  | 36.5MM        |
| INTERMEDIATE OUTER FRAME <b>FIXED</b> WINDOW            |  | 49MM          |
| BEADLESS SMALL OUTER FRAME <b>OPENING</b> WINDOW        |  | 59MM          |
| BEADED SMALL OUTER FRAME <b>OPENING</b> WINDOW          |  | 60.5MM        |
| BEADLESS INTERMEDIATE OUTER FRAME <b>OPENING</b> WINDOW |  | 72MM          |
| BEADED INTERMEDIATE OUTER FRAME <b>OPENING</b> WINDOW   |  | 73MM          |
| BEADED CLASSIC HERITAGE DOOR                            |  | 60.5MM   73MM |



# Equal sightlines

**We recommend using dummy sashes to create perfectly equal sightlines.**

With narrow mullions, concealed drainage and equal shadow lines we've designed the Classic system to offer clean, balanced sightlines whatever the window style or combination. Perfect for style conscious homeowners. For the ultimate balanced and symmetrical look we suggest using dummy sashes where required.



## Heritage as well as modern looks

**For period renovations, Classic can also be used to create authentic looking traditional or classically inspired windows and doors.**

With specifically designed Georgian-styled bars, Sheerline windows are available in distinctive period aesthetics as well as more modern styles. Bars can be positioned horizontally or vertically to achieve a variety of looks, either creating an authentic looking Georgian era window or divided vertically to give a stylish 1920's 'Art Deco' appearance.

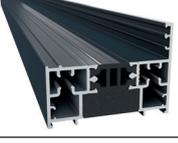
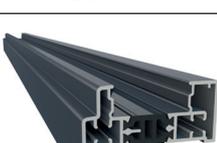
### **Choice of window styles**

Including casement, fixed, French, bay and bow windows.

### **Choice of door styles**

Single & French.

# Window profiles - assemblies

| Item  | Code         | Description                    | Finish options   | Pack Qty |
|---|--------------|--------------------------------|--|----------|
|    | <b>SC100</b> | Small Outer Frame              | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SC101</b> | Flush Small Outer Frame        | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SC102</b> | Intermediate Outer Frame       | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SC103</b> | Flush Intermediate Outer Frame | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|   | <b>SC200</b> | Transom/Mullion                | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC250</b> | Meeting Stile                  | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC300</b> | Stepped Sash                   | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC301</b> | Contemporary Sash              | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC310</b> | Stepped Beaded Sash            | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC311</b> | Contemporary Beaded Sash       | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC312</b> | Classic Beaded Z Sash          | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |

|   |              |                                      |  |      |
|---|--------------|--------------------------------------|--|------|
|   | <b>SC230</b> | Classic Beaded Stepped Dummy Mullion | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m |
|  | <b>SC280</b> | Classic Beaded Stepped Lockbox       | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m |

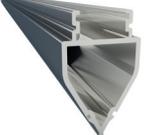
## Accessories - aluminium

| Item  | Code         | Description                                    | Finish options   | Pack Qty |
|---|--------------|--|--|----------|
|    | <b>SA010</b> | Stub Cill Nose                                 | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SA011</b> | Standard Cill Nose                             | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|   | <b>SA012</b> | Large Cill Nose                                | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA032</b> | Extra Large Cill Nose                          | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA013</b> | Standard Coupler Trim                          | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA014</b> | Heavy Duty Coupler Trim                        | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA015</b> | Internal Cill Trim / 25mm Frame Extension Trim | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA016</b> | 45mm Frame Extension Trim                      | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA017</b> | Head Drip                                      | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |

# Accessories

| Item  | Code         | Description                   | Material   | Pack Qty   |
|---|--------------|-------------------------------|--|------------|
|    | <b>SA018</b> | Butt Joint                    | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x3m       |
|    | <b>SA029</b> | Cill Drip Add On              | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x3m       |
|    | <b>SA500</b> | 150° Bay Thermal Break        | Thermavic®   | 4 x 6 Mtrs |
|    | <b>SA501</b> | 135° Bay Thermal Break        | Thermavic®   | 4 x 6 Mtrs |
|   | <b>SA502</b> | 90° Corner Post Thermal Break | PVC-U  | 4 x 6 Mtrs |
|  | <b>SA503</b> | 64mm Accessory Thermal Break  | Thermavic®   | 4 x 6 Mtrs |
|  | <b>SA504</b> | 72mm Accessory Thermal Break  | Thermavic®   | 4 x 6 Mtrs |
|  | <b>SA506</b> | Concealed Coupler             | PVC-U  | 4 x 6 Mtrs |
|  | <b>SA513</b> | Variable Bay Jaw              | PVC-U  | 4 x 6 Mtrs |
|  | <b>SA514</b> | Variable Bay Pivot Trim       | PVC-U  | 4 x 6 Mtrs |
|  | <b>SA516</b> | Cill Protector                | -  | 5x4m       |

# Bay/corners and trims - aluminium

| Item  | Code         | Description                    | Finish options   | Pack Qty |
|---|--------------|--------------------------------|--|----------|
|    | <b>SA001</b> | 150° External Trim 64mm System | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SA002</b> | 150° External Trim 72mm System | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SA004</b> | 135° External Trim 64mm System | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|    | <b>SA005</b> | 135° External Trim 72mm System | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|   | <b>SA007</b> | 90° External Trim 64mm System  | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA008</b> | 90° External Trim 72mm System  | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA022</b> | 90° Structural Corner Post     | Aluminium  | 1x6m     |
|  | <b>SA023</b> | Variable Bay Pole              | Aluminium  | 1x6m     |
|  | <b>SA024</b> | 12mm Rebate Add on             | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x3.6m   |
|  | <b>SA025</b> | 22mm Rebate Add on             | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x3.6m   |

# Georgian bars

| Item  | Code         | Description   | Finish options   | Pack Qty |
|---|--------------|---|--|----------|
|  | <b>SA036</b> | Flat Georgian Bar Small                                       | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA037</b> | Flat Georgian Bar Large                                       | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SA028</b> | Stepped 40mm Georgian Bar<br><i>(For use with SC300 only)</i> | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
| -   | <b>SH026</b> | Georgian Bar Tape   | -  | 33m roll |
| -   | <b>SH027</b> | 3M Universal Primer   | -  | 367ml    |

# Injection Mouldings

| Item  | Code         | Description  | Finish options | Pack Qty  |
|---|--------------|--|----------------|-----------|
|  | <b>SM100</b> | Corner Cleat<br><i>Patent registration number: GB2569209</i> | -              | 100       |
|  | <b>SM101</b> | Run Up Ramp<br><i>UK patent applied for no. 2001092.2</i>    | -              | 100       |
|  | <b>SM102</b> | Sash Corner Kit  | -              | 100 sets  |
|  | <b>SM103</b> | Shootbolt Sash Kit   | -              | 100 Pairs |
|  | <b>SM104</b> | Hinge Protector  | -              | 100 Pairs |

# Injection Mouldings (cont)

| Item  | Code         | Description   | Finish options   | Pack Qty  |
|---|--------------|---|--|-----------|
|    | <b>SM105</b> | French Window End Caps  | White, Grey, Black   | 10 Pairs  |
|    | <b>SM106</b> | Hinge Locator Kit   | –  | 100 Pairs |
|    | <b>SM107</b> | Cill End Cap Kit - PVC-U  | White, Grey, Black   | 100 Pairs |
|    | <b>SM108</b> | Stub Cill End Cap Kit - PVC-U   | White, Grey, Black   | 100 Pairs |
|   | <b>SM109</b> | Corner Glazing Platform<br><i>UK patent applied for no. 2003862.6</i> | –  | 100       |
|  | <b>SM112</b> | Cruciform Moulding Kit  | –  | 20 Kits   |
|  | <b>SH114</b> | Cill End Cap Kit - Die Cast Metal                                     | Traditional Colours - stocked<br>Character Colours - stocked<br>Bespoke - to order | 10 Pairs  |
|  | <b>SH115</b> | Stub Cill End Cap Kit - Die Cast Metal                                | Traditional Colours - stocked<br>Character Colours - stocked<br>Bespoke - to order | 10 Pairs  |
|  | <b>SM120</b> | Georgian Bar Fixing Kit   | –  | 50 Kits   |
|  | <b>SM129</b> | Variable Bay Adjustable Packer  | –  | 50        |
|  | <b>SM130</b> | Georgian Bar Inline Clip  | –  | 50        |

# Gaskets

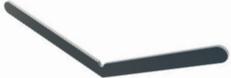
| Item  | Code         | Description          | Pack Qty |
|---|--------------|----------------------|----------|
|  | <b>SG801</b> | Glazing Wedge Single | 200m     |
|  | <b>SG811</b> | Glazing Wedge Twin   | 200m     |
|  | <b>SG812</b> | Weatherseal Gasket   | 200m     |
|  | <b>SG822</b> | Slim Bubble Gasket   | 200m     |

*UK patent applied for no. 2001091.4*

# Jigs and ancillary items

| Item  | Code         | Description                 | Pack Qty |
|---|--------------|-----------------------------|----------|
|  | <b>SH103</b> | Corner chevron              | 400      |
|  | <b>SH104</b> | Dummy Sash Lock             | 250      |
|  | <b>SH105</b> | Sash Seal                   | 400 Sets |
|  | <b>SH107</b> | 150° Cill Corner Chevron    | 400      |
|  | <b>SH108</b> | 135° Cill Corner Chevron    | 400      |
|  | <b>SH109</b> | Bay Pole Jack               | Each     |
|  | <b>SM131</b> | Stepped Toe and Heel Device | 50       |

# Jigs and ancillary items (cont)

| Item  | Code         | Description                           | Pack Qty           |
|---|--------------|---------------------------------------|--------------------|
|    | <b>SM132</b> | Contemporary Toe and Heel Device      | 50                 |
|    | <b>SH111</b> | Fixing Strap                          | 200                |
|    | <b>SH119</b> | Cleat Repair Screw                    | 100                |
|    | <b>SH120</b> | Classic Dual Drive Gearbox            | Each               |
|   | <b>SH121</b> | Bespoke Angle Chevrons                | 6<br>Made to Order |
|  | <b>SH122</b> | Classic Gearbox Mount                 | Each               |
|  | <b>SH138</b> | Cill Clamp                            | 10                 |
|  | <b>SH900</b> | Corner Drill Jig                      | Each               |
|  | <b>SH901</b> | Transom/Cruciform Drill Jig           | Each               |
|  | <b>SH903</b> | Classic Toe and Heel Device Drill Bit | Each               |
|  | <b>SH906</b> | Hinge Position Jig                    | Each               |

## Jigs and ancillary items (cont)

| Item   | Code         | Description                             | Pack Qty           |
|--|--------------|---|--------------------|
|   | <b>SH915</b> | Classic External Glazing Clip Drill Jig | Each               |
|   | <b>SH916</b> | Classic Handle Drill Jig                | Each               |
|   | <b>SH919</b> | Cill Clamp Drill Jig                    | Each               |
|   | <b>SH123</b> | Dummy Sash Lock Label                   | 500 labels per box |
|  | <b>SH125</b> | Intermediate Outer Frame Foam           | 14 metre coil      |

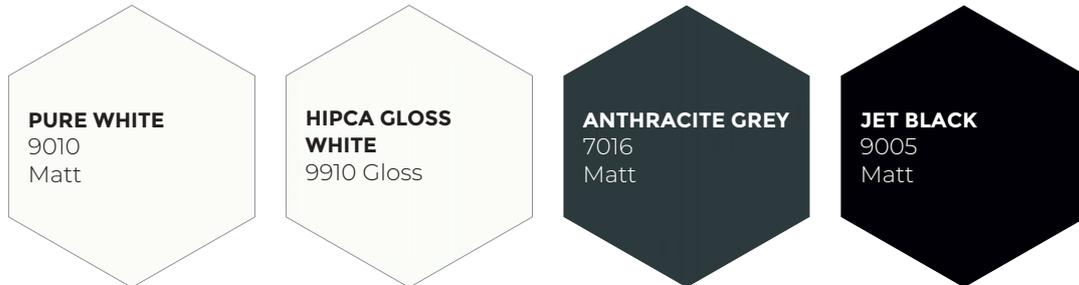
## Beaded Components

| Item  | Code         | Description                      | Finish options   | Pack Qty |
|---|--------------|----------------------------------|--|----------|
|  | <b>SC400</b> | 28mm Clip-In Bead                | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SC402</b> | 36mm Clip-In Bead                | Traditional Colours - stocked<br>Character Colours - stocked<br>Anodised Colours - stocked<br>Bespoke - to order | 1x6m     |
|  | <b>SM134</b> | Classic Fixed Light Molding      | -  | 100      |
|  | <b>SM135</b> | Classic Beaded Sash Corner Cleat | -  | 100      |
|  | <b>SH128</b> | External Glazing Clip            | -  | 100      |

# The Sheerline *Classic* range is available in the following colours

## OUR TRADITIONAL COLOURS

All available in dual colour combinations.



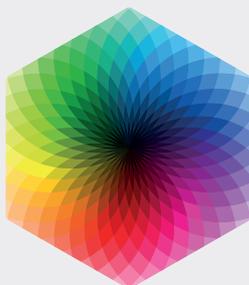
## THE CHARACTER RANGE OF PREMIUM COLOURS

All available in dual colour combinations.



## BESPOKE COLOURS

Please contact us for your requirements. Available in Matt, Satin, Gloss or Textured finishes.



## THE PARAGON METALLIC EFFECT RANGE

All available in dual colour combinations.



**DISCLAIMER** Due to the variability of manufacturing processes and the differences in the methods used to represent these colours, we cannot guarantee an exact colour match between the actual paint colour and the colour as seen on-screen or when printed. The RAL colour references are also provided as a guide only and we recommend asking to see a physical sample prior to order if required. All colours and finishes are supplied within standard tolerance ranges.

*Technical information, specifications, literature and other materials are provided for illustration only, and may show and refer to product options. The accuracy of such information is not guaranteed and is subject to change without notification. The evaluation and selection of products and determining whether products are suitable for their intended use should be discussed between the end user and the installer/fabricator, as this falls outside our remit as system component manufacturer.*

*Information correct at time of publication. Sheerline reserve the rights to alter product specifications without prior notice. E&OE.*



Manufactured and designed in the UK, innovative aluminium windows and doors with a unique approach to integrated systems design.

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