

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

Classic
Product Catalogue
04/24



SHEERLINE®
ALUMINIUM WINDOWS AND DOORS

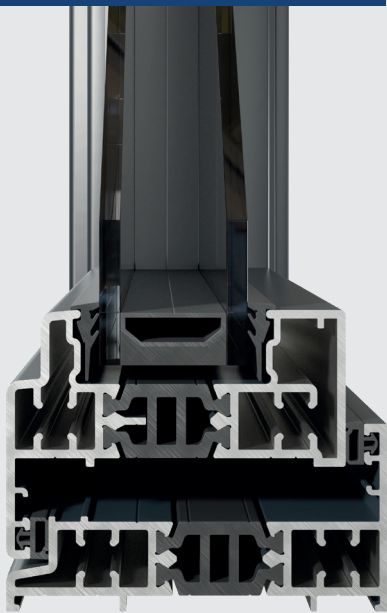
Classic

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

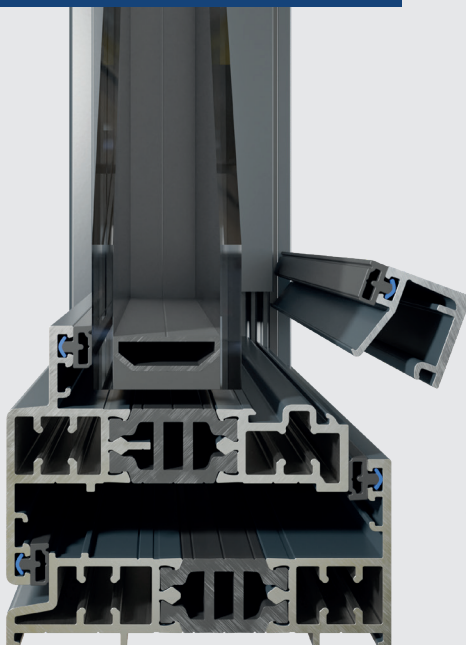


Ultimate security option with beadless construction eliminating a common area of attack by would-be intruders



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 WER¹ of A with standard double glazing which is perfect for refurbishment compliance³, and double-glazed U-value² of 1.5 W/m²K which easily achieves compliance for new homes and non-dwelling commercial projects.

DOUBLE
GLAZING

1.5 U-value or A WER

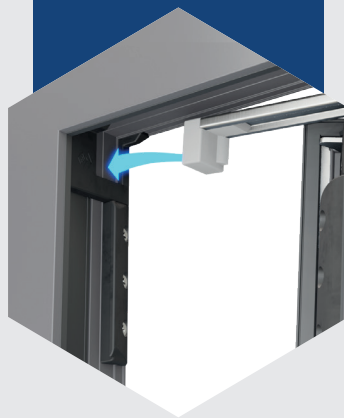
TRIPLE
GLAZING

1.1 U-value or A+ WER

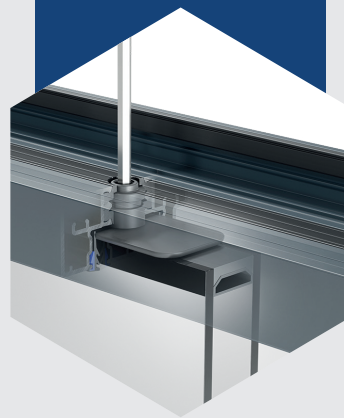
Beadless windows are supplied pre-glazed, meaning there's no need to spend time wedge gasketing or beading, speeding up installation



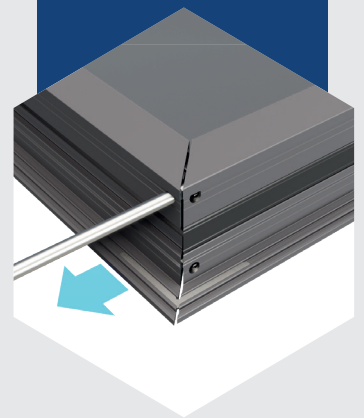
Easy one man install*, with hinges fitting into self-locating slots that hold sashes in position while they are screwed in place



Features built-in toe and heeling device

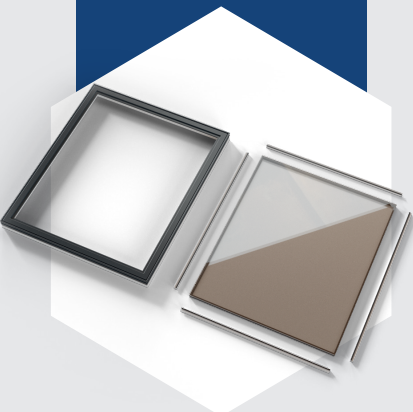


Patented corner joint allows for on site deglazing if required



*Subject to safe manual handling limits

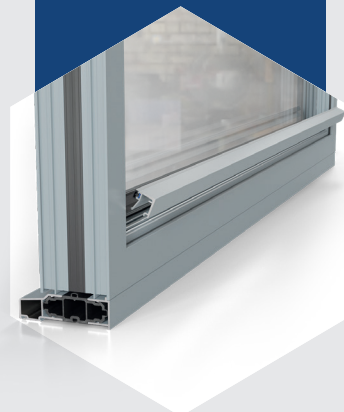
Beaded windows and doors let you supply frames and glazing separately



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



¹ WERs calculated to GGF Datasheet: Guide to the Calculation of Energy Ratings for Windows, Roof Windows & Doors, meeting the requirements of Approved Document L 2021. ² U-values calculated to BS EN 14351-1:2016, meeting the requirements of Approved Document L 2021. ³ Limiting WER of B rating for replacement windows ⁴ Limiting U-value of 1.6 W/m²K 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.**

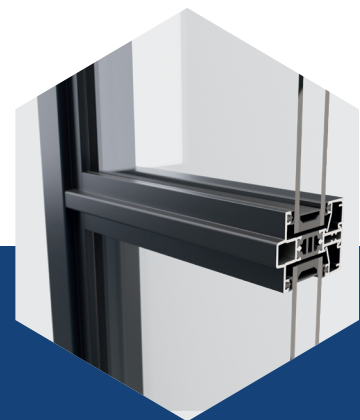
With Sheerline's signature 'stepped' look consistent across the outside of the door, art deco styling has never looked so good. The new Classic Door also offers the modern levels of thermal performance consumers, and Building Regulations are demanding.



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/(m²K)
Double glazed



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

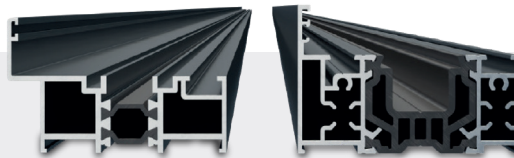
Our patented[†] corner jointing method does away with the need for crimping and specialised machinery, drastically reducing waste and allowing for easy replacement of damaged sections of profile if required. Larger frames can also be assembled in situ if required.

[†]Patent registration number: GB2569209

Performance Built In As Standard

Manufactured in-house, we've designed and created our own unique Thermlock[®] 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



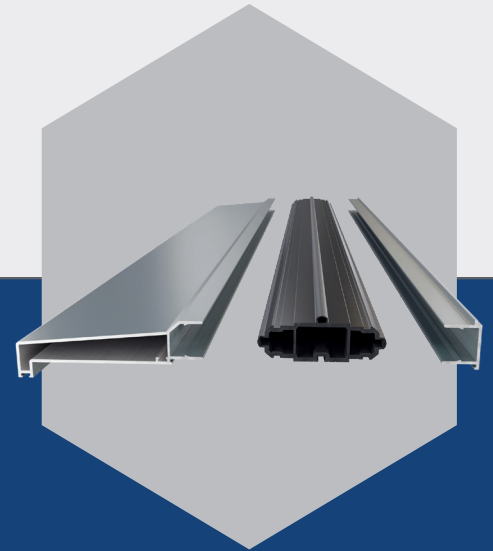
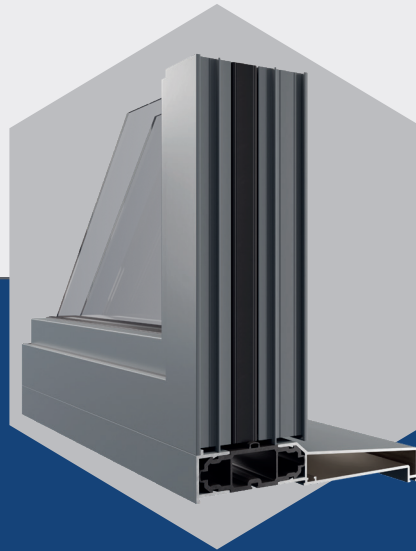
THERMLOCK[®]



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

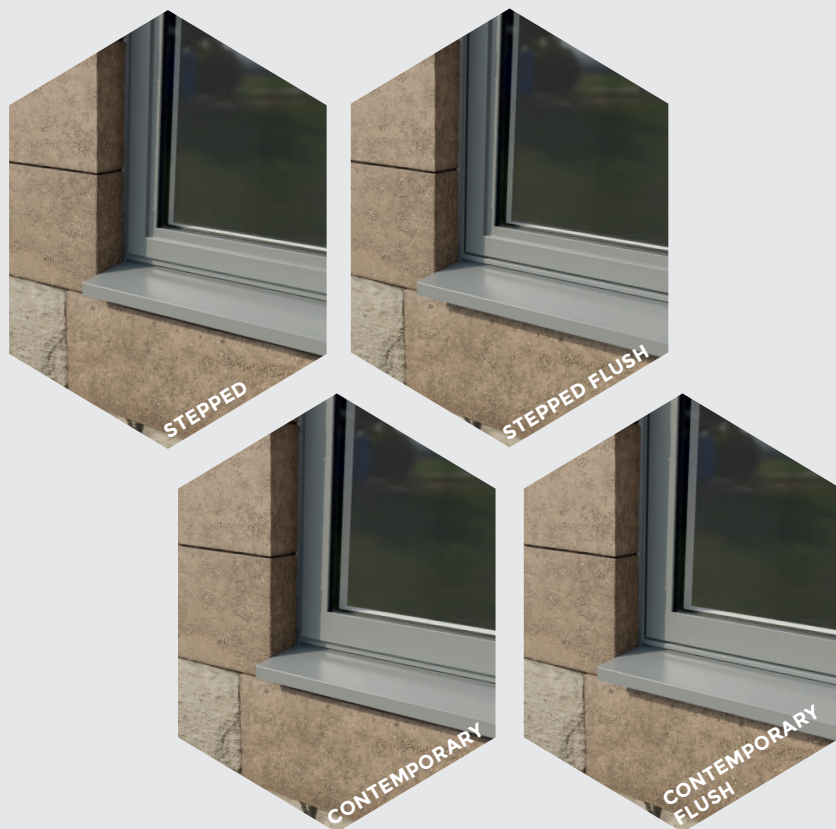
Co-extruded weather-seals on cills and other ancillaries means there's minimal need for silicone sealing, saving time, money and creating more consistent, reliable and weatherproof installations.

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.

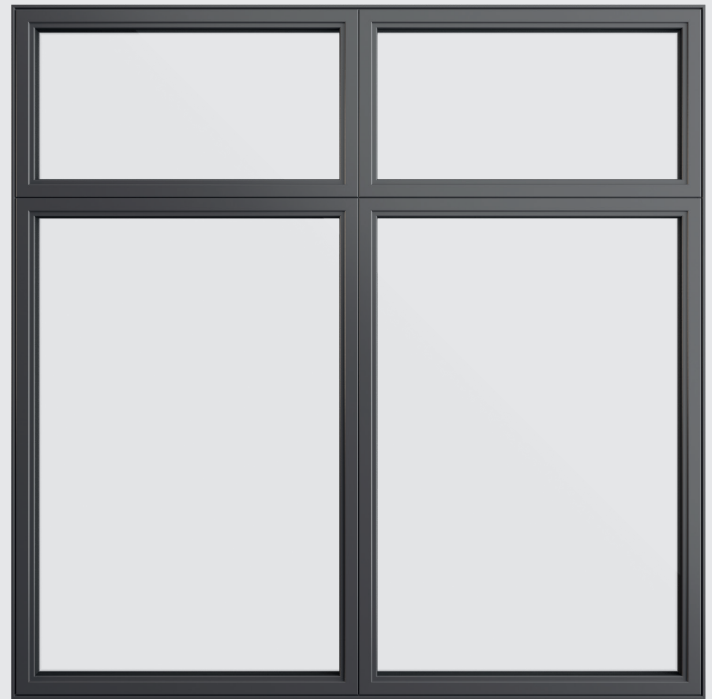
SMALL OUTER FRAME FIXED WINDOW	36.5MM
INTERMEDIATE OUTER FRAME FIXED WINDOW	49MM
BEADLESS SMALL OUTER FRAME OPENING WINDOW	59MM
BEADED SMALL OUTER FRAME OPENING WINDOW	60.5MM
BEADLESS INTERMEDIATE OUTER FRAME OPENING WINDOW	72MM
BEADED INTERMEDIATE OUTER FRAME OPENING WINDOW	73MM
BEADED CLASSIC HERITAGE 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.

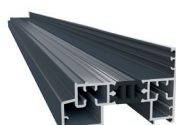
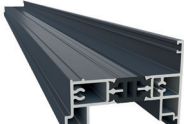
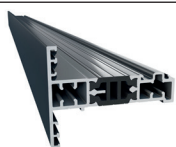
Choice of window styles

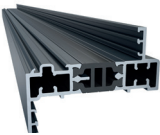
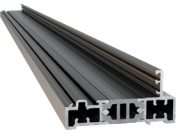
Including casement, fixed, French, bay and bow windows.

Choice of door styles

Single & French.

Window profiles - assemblies

Item	Code	Description	Finish options	Pack Qty
	SC100	Small Outer Frame	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC101	Flush Small Outer Frame	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC102	Intermediate Outer Frame	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC103	Flush Intermediate Outer Frame	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC200	Transom/Mullion	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC230	Classic Beaded Stepped Dummy Mullion	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC250	Meeting Stile	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC280	Classic Beaded Stepped Lockbox	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC300	Stepped Sash	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC301	Contemporary Sash	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC310	Stepped Beaded Sash	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC311	Contemporary Beaded Sash	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m

	SC312	Classic Beaded Z Sash	Traditional Colours - stocked Character Colours - stocked Anodised Colours - stocked Bespoke - to order	1x6m
	SC313	Classic Door Zero Threshold	?????	???

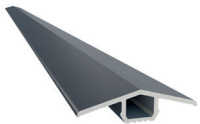
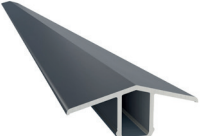

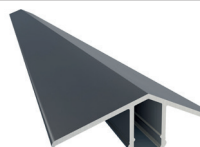


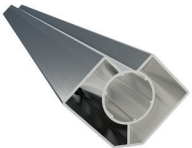
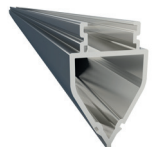
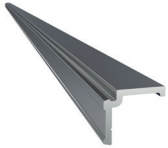
Accessories - aluminium

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

Accessories

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


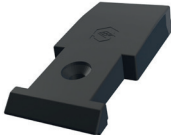



Bay/corners and trims - aluminium

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












Georgian bars

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

Injection Mouldings

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

Injection Mouldings (cont)

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

Gaskets

Item	Code	Description	Pack Qty
	SG801	Glazing Wedge Single	200m
	SG811	Glazing Wedge Twin	200m
	SG812	Weatherseal Gasket	200m
	SG822	Slim Bubble Gasket	200m

UK patent applied for no. 2001091.4

Jigs and ancillary items

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

Jigs and ancillary items (cont)

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

Jigs and ancillary items (cont)

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

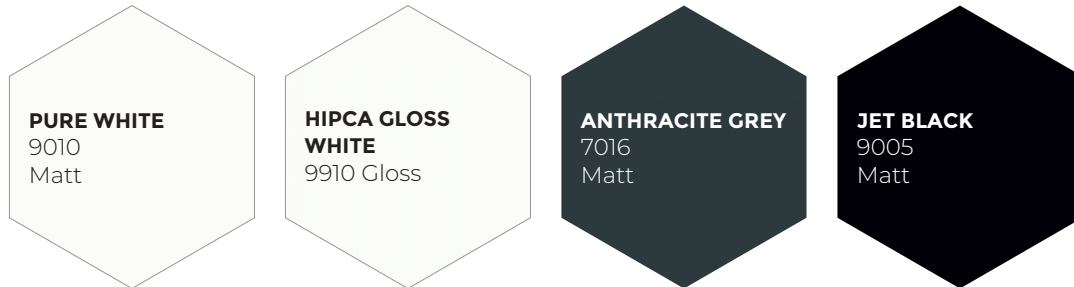
Beaded Components

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

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

OUR TRADITIONAL COLOURS

All available in dual colour combinations.



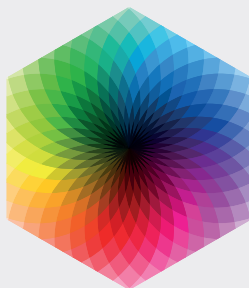
THE CHARACTER RANGE OF PREMIUM COLOURS

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.

www.sheerline.com

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