



NEW

BEADED  
SYSTEM

*Classic*

ULTRA SLIM, HIGH PERFORMANCE ALUMINIUM  
WINDOWS NOW WITH **CLIP-IN BEAD OPTION**



AVAILABLE NOW



Introducing  
the  
*Classic*  
**BEADED SYSTEM**

Building on the success of our Prestige range, we are pleased to introduce a beaded option to our Classic range which will be available alongside the current high security beadless option.

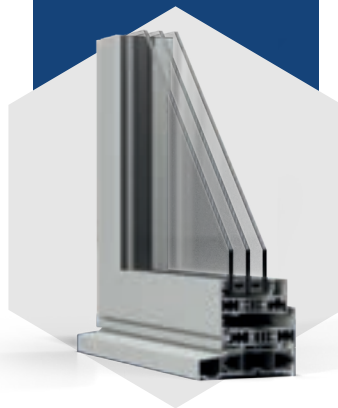
**This will enable you to offer a fully integrated range of Sheerline products** – from ultra slim windows; that are incredibly popular with homeowners, to our innovative bi-folding doors - all with easy-to-fit clip-in beads.

**THE BENEFITS OF BEADED:**

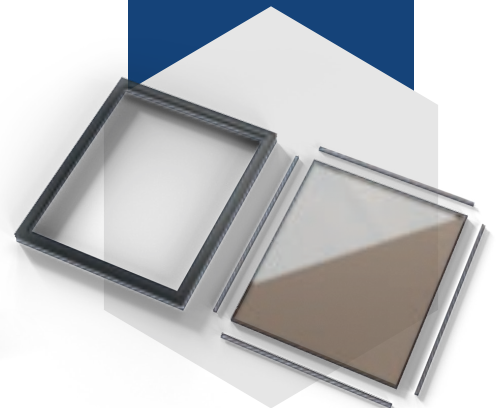
Versatile configurations of opening and fixed light combinations plus picture windows



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



Supply frames and glazing separately



**ALONGSIDE OUR CLASSIC BEADLESS SYSTEM**

Our original, revolutionary beadless ultra-slim Classic sashes will continue to be available for customers looking for that extra security and unrivalled aesthetics.



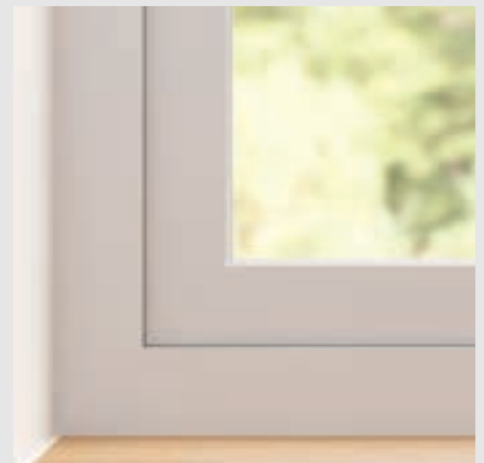
**Perfect mitred run-through corners**



**Pre-glazed to site**



**High security beadless option**



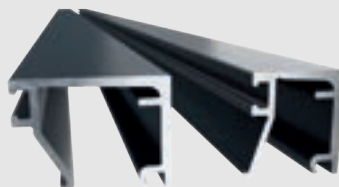


## EASY TO FABRICATE

- With only a slight modification required to your punch tool, which we'll do during training, **setting up to fabricate Classic beaded sashes is easy**
- All ancillary profiles are **common across the entire Sheerline range**
- **Patented corner joints** reduce waste
- Software **automatically set up**
- **No requirement to mill** the beads

## EASY FIT CLIP-IN BEAD

- Our unique clip-in beads **remove the need for wedge gasketing** onsite
- **Installation friendly** saving time and hassle onsite
- **2 sizes available:**  
28mm for double glazing  
36mm for triple glazing  
*(28mm for stepped sashes)*

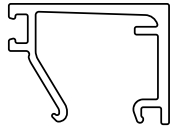


## EASY TO SELL

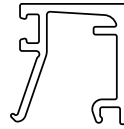


- **Entire Classic range secured by design accredited** for peace of mind
- **1 price matrix** with all Classic beaded and beadless options for easy pricing
- **Comprehensive marketing tools available** including wall charts, product catalogues, brochures and videos

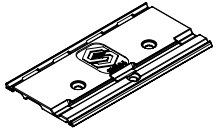
# ADDITIONAL BEADED COMPONENTS



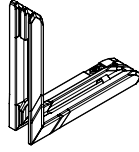
**SC400** - 28MM  
CLIP-IN BEAD



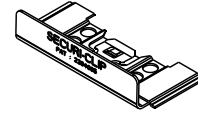
**SC402** - 36MM  
CLIP-IN BEAD  
(28mm for stepped sashes)



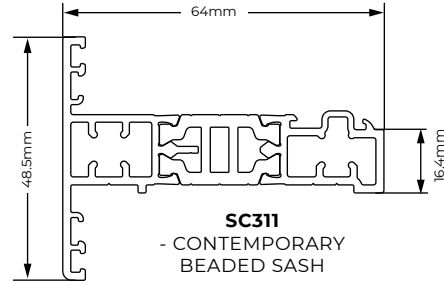
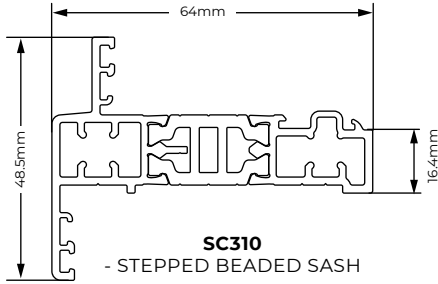
**SM134** - CLASSIC  
FIXED LIGHT  
MOLDING



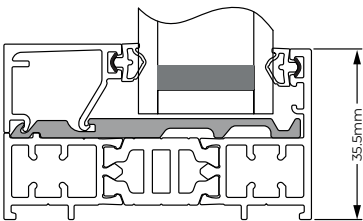
**SM135** - CLASSIC  
BEADED SASH  
CORNER CLEAT



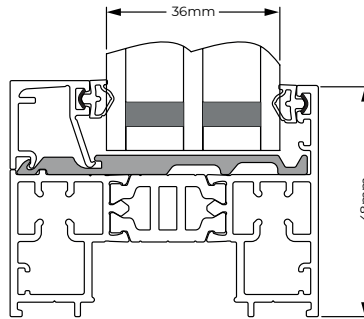
**SH128** - EXTERNAL  
GLAZING CLIP



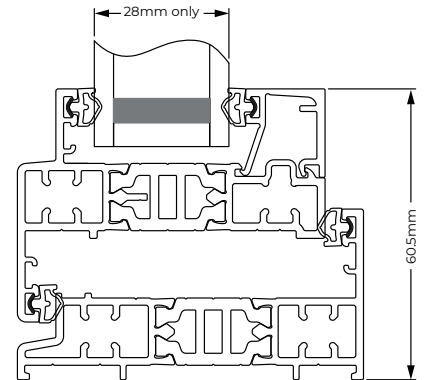
# Classic BEADED ASSEMBLY DRAWINGS



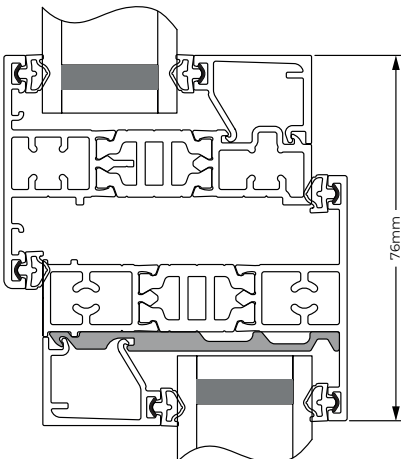
SLIM DOUBLE GLAZED  
FIXED LIGHT



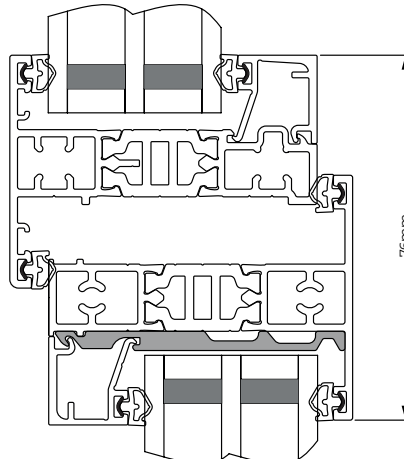
INTERMEDIATE TRIPLE GLAZED  
FIXED LIGHT



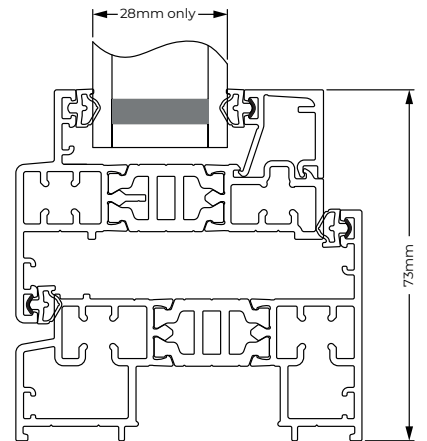
BEADED STEPPED SASH IN FLUSH  
SMALL OUTER FRAME



DOUBLE GLAZED BEADED CONTEMPORARY  
SASH NEXT TO FIXED LIGHT



TRIPLE GLAZED BEADED CONTEMPORARY  
SASH NEXT TO FIXED LIGHT



BEADED STEPPED SASH IN FLUSH  
INTERMEDIATE OUTER FRAME



**PART L**

Compliant ✓

We are pleased to confirm the entire Classic 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

<sup>1</sup>WERs calculated to CGF 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

# Insulated with **THERMLOCK® TECHNOLOGY**

Manufactured in-house, we've designed and created our own unique Thermlock® closed-cell, thermal breaks. Hidden away inside every Sheerline window and door, these unique insulating chambers create products with class leading thermal performance.



Insulated with  
**THERMLOCK®**  
technology

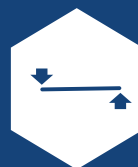
Thanks to the Thermlock® technology and our patented corner construction method we're able to drive down waste and lock quality standards in.



**MULTI  
CHAMBERED  
THERMAL  
BREAK**



**WIDER  
INTEGRATED  
ONE-PIECE  
DESIGN**



**RIGID AND  
MORE  
STABLE**



**WARMER  
THAN  
POLYAMIDE**

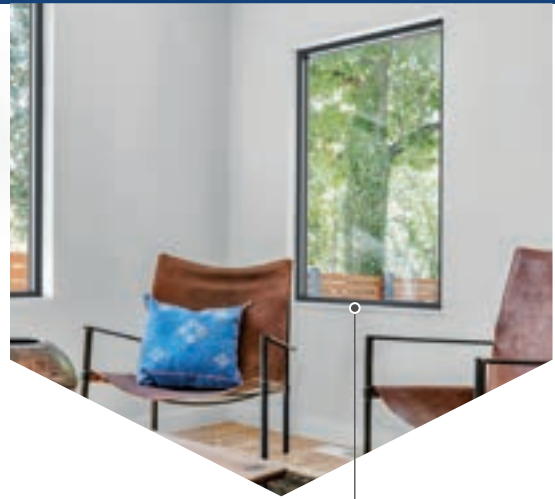
## NEW **THERMAL CALCULATOR**



We've designed and developed a quick and easy to use thermal calculator, to enable you to run Energy and U-Value ratings for the whole Sheerline range instantly.

Stripping away any uncertainty about the new stricter building regulations, rest assured the complete Sheerline range is fully Part L compliant.

**This simple, easy to use tool is free of charge for valued Sheerline customers – contact your sales manager for more information.**



## **BEADED FIXED FRAMES**

For the slimmest picture windows with ultra-thin 36.5mm sightlines

