



SLENDERPANE

QUALITY HERITAGE SLIMLINE GLASS SOLUTIONS

At **Slenderpane** we manufacture slim glass units, for trade customers only, that allow the use of thermally efficient Slim Double Glazing where only single glazing would normally be allowed by planning and conservation officers.

Our units have undergone rigorous testing and we are one of the very few companies that are fully certified under EN1279 parts 1 – 6 to manufacture slim sightline units legally.

Comprising top quality components, our high specification Slim Double Glazed Units have ultra slim sightlines that allow elegant, traditional fixed glazing bars to preserve the period character of the building, whether listed or within a conservation area.

Discover the benefits of choosing Slenderpane's unique double glazed units.....



Scan the QR code to find out more about Slenderpane





Warm Edge Superspacers & Sealant

We use the most up to date and technologically advanced warm edge super spacers that also assist in the achievement of U values between 1.9 and 0.9.

Together with a butyl hotmelt sealant that has excellent adhesion properties to both glass and spacer bar and a very low moisture vapour transmission rate.

Spacers are available in black, grey or white.



Scan the QR code to find out more
our Glazed Units and Warm Edge
Superspacers & Sealant

Sightlines

Edgetech Super Spacer and Heritage Spacer

At Slenderpane we use a warm edge Super Spacer from Edgetech that is thermally efficient and allows for slimmer sight lines in our slim doubled glazed units.

Super Spacer introduces no-metal warm edge technology to windows, helping to deliver windows of the highest standards. Super Spacer® is a no-metal, pre-desiccated, structural foam spacer system.

Windows using Super Spacers achieve the highest Window Energy Ratings from the British Fenestration Ratings Council, allowing every step of the supply chain to win more business.



Scan the QR code to find out more about Sightlines



U Values

Thermal Values

Slenderpane slim double glazed units can achieve a range of u values to suit the nature of the project.

Sightlines of our warm edge spacers do not affect the thermal value and these are 6mm Heritage, 7mm, 8mm, 9mm and 11mm.

N.B. We recommend that a minimum of 3mm o/a is deducted from the tight size of the opening to arrive at the unit size.

The lower the u value the better the thermal efficiency of the unit.



Scan the QR code to find out more about U Values

Acoustic Double Glazed Units

At Slenderpane we have introduced the new Acoustic doubled glazed unit (available as a 14.8mm unit) allowing low 'U' Values and noise reduction providing noticeable insulation against noise, and helping to create quieter interiors.

The interlayer absorbs sound and reduces the level transmitted through the glass helping to keep both unwanted noise out, or to keep noise in.



Scan the QR code to find out more about our Acoustic Double Glazed Units





Recommended Glazing Methods

Putty Glazing

To bed the unit into the rebate you will need to use either dry glazing tape such as security double sided tape or Silfix U9 silicone, either of these methods are good for security.

The unit should be seated onto suitable glazing packers to avoid glass to timber contact all around unit and held in position by Non Corrosive sprigs or brads. (Such as Copper, Sherardized, Stainless Steel or ideally, glazing gun diamond points)

The gap around the perimeter of the unit should then be sealed with Silfix U9 silicone and allowed to dry for 24 hours, this is essential. The unit can then be face puttied with heritage putty, which is quick drying and faced in the usual way.

Linseed Oil putty MUST NOT be used.

Glazing with Beads

Back bed with Silfix U9 silicone or security tape, seat onto glazing packers and perimeter seal with Silfix U9 silicone as above. Then the bead can be applied.

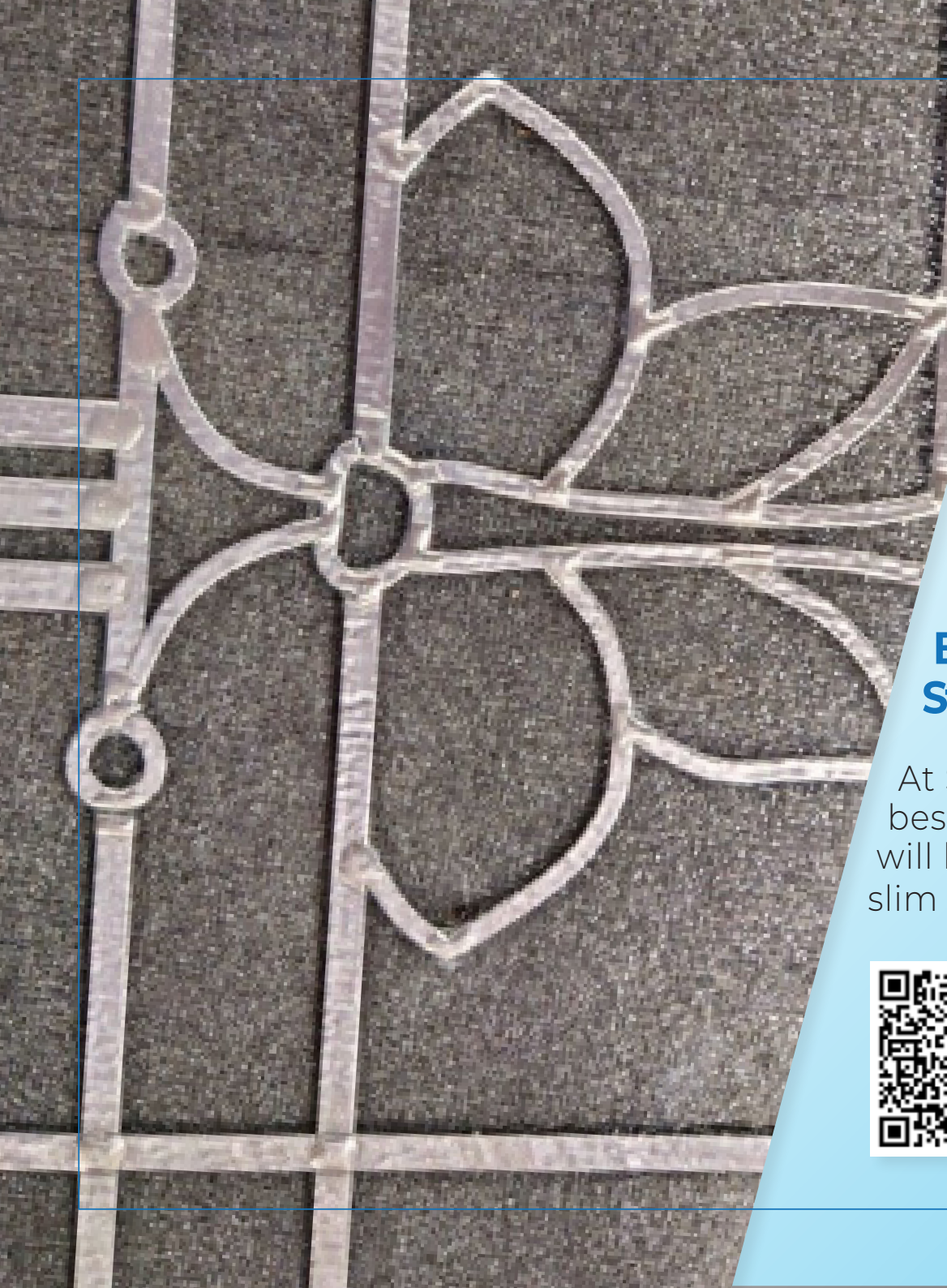
The beads should be pinned with Non Corrosive panel pins, as above. It is also an option to cap the bead depending on aesthetic requirements.

If glazing with glazing tape it is advisable to seal below the tape, where the upstand meets the rebate with Silfix U9 silicone.



Scan the QR code to find out more about our Recommended Glazing Methods





Bespoke Leaded & Stained Glass Windows

At Slenderpane, we will also manufacture bespoke leaded and stained glass windows, that will be with the same features as all of our other slim double glazed units.



Scan the QR code to find out more about our Leaded Glass windows

Warranty

All Slenderpane units come with a warranty and now most of our units have a 10 year warranty.

We issue a warranty certificate with every order, an example of this certificate is shown on the next page.



Scan the QR code to find out about our warranty on our website



Our Warranty Certificate



Warranty Information

DOUBLE GLAZED UNITS

The company will replace any defective Slenderpane sealed double glazed unit supplied, provided it has been installed correctly as per Slenderpane's recommended glazing method.

Warm Edge Spacer (Black, White)

6mm S/L Heritage Spacer – 3 year guarantee from 1st July on 2018 on Toughened and Annealed.
7mm S/L Heritage Spacer – (4, 6, 8mm) – 10 year guarantee from 1st March 2017 on Toughened and Annealed
8mm S/L Heritage Spacer (4, 6, 8mm) – 10year guarantee from 1st March 2017 on Toughened and Annealed

Warm Edge Spacer (Black, White, Grey)

8mm S/L Standard Spacer in Grey – 5 year guarantee from 1st March 2017 on Toughened and Annealed
9mm S/L Standard Spacer (4, 6, 8, 10mm) – 10 year guarantee from 1st March 2017 on Toughened and Annealed
11mm S/L Standard Spacer (4, 6, 8, 10, 12, 14, 16, 18, 20mm) – 10 year guarantee from 1st March 2017 on Toughened and Annealed
(Please note that 11mm is the minimum S/L for any unit)

Geothe annealed 7mm sightline 5 years and Geothe tough 7mm sightline 5 years from 21st January 2020
Cylinder annealed 7mm sightline 5 years and Satin or OBS tough 7mm sightline 5 years from 21st January 2020
Restoration Glass 7mm sightline has 5 years for Toughened and Annealed.
Any of the above on 6mm sightline 1 year guarantee from 21st January 2020

This warranty includes the fault of condensation between the panes of glass, it does not cover the incidence, prevention or elimination of condensation (except between the glasses of the sealed units).
This warranty does not cover breakages and other incidences that occur after the units have been received by the client.

CLAIMS PROCEDURE

1. In the event that the customer believes they have a claim under the guarantee, they shall notify the company in writing.
Please include photographic evidence and proof of purchase including the order number.
2. The company shall, at its discretion, undertake a site visit.
3. In the event of any disputes the maximum liability of the company will be up to the replacement value of the component.
 4. The company reserves the right to replace the faulty component(s) at its discretion.
5. The company shall not accept liability for any consequential losses (including inter-alia storage costs, installation costs) arising from any material defects under a warranty claim.

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For All Enquiries

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For a **Quick Quote**, scan the QR code below.



And to visit our website, scan the QR code below.

