

Super Spacer® Heritage is a flexible foam spacer product developed especially to meet the needs of the authentic restoration & replication sectors of the UK refurbishment market. Desiccant filled with pre-applied adhesive, the structural foam spacer significantly simplifies sealed unit manufacture yet enables slim sightlines and narrow unit cavities.

Featuring a multi layer vapour barrier backing, Super Spacer® Heritage must be used in combination with conventional IG sealants such as hot melt butyl.

**Product Features**

**Warm-Edge Benefits**

Superior silicone foam insulation; low thermal conductivity; substantially reduced perimeter condensation; typical improvement of 0.2W/m²K on overall window U-value.

**Silicone Foam Features**

Excellent UV resistance; extreme temperature performance; fast dew point drop; superior compression-set resistance; excellent colour stability; enhanced sound dampening

**Edge Seal Durability**

Continuous vapour barrier at corners; no chemical fogging; high desiccant content.

**Unique Dual-Seal Design**

Outer hot-melt butyl sealant for enhanced gas retention; inner structural acrylic side adhesive; immediate unit handling; no cold flow or spacer/ seal migration.

**Improved Productivity**

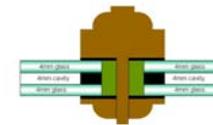
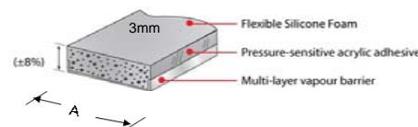
Fast application; elimination of desiccant filling; no corner key assembly; simplified shaped unit production; limited equipment investment; small labour force required.

**Pleasing Aesthetic Appearance**

Smooth matte surface finish; pleasing neutral appearance; no surface blistering or bubbling; straight line application with 90° corners. Ultra slim sightline.

Characteristics	Norm	Specification / Typical Value
Composition	-	Silicone foam base with desiccant pre-fill
Performance Characteristics:		
Thermal conductivity	C518	0.102 W/m²K
Colours	-	Black
Gas/ Moisture vapour barrier	ASTM F 1249 ASTM D 3985	WVTR < 0.020gm/m²/day Oxygen < 0.009cc/m²/day
Primary structural seal		Acrylic adhesive
Physical Characteristics:		
Dimensions	-	Reference attached table
Desiccant fill	-	48% by weight, minimum
3A molecular-sieve material		
Intermittent temperature range	-	-40°C to +121°C
Compatible secondary sealants	-	Reference IG sealants Technical Bulletin RD0018
Fogging	ASTM E 774 ASTM E 2190 EN1279 - 6 CAN/CGSB12.8	No fog in visual area - Pass No fog in visual area - Pass No fog in visual area - Pass No fog in visual area - Pass
Gas Retention	EN1279- 3	Pass*
I.G. Durability	ASTM E 774 ASTM E 2190 EN1279 - 2	Pass Pass Pass*

\* with hot-melt butyl



Typical glazing detail - drained & beaded system

Metric Size (A) Width mm (±4%)	Metre / Reel
4mm	915m
6mm	615m
8mm	460m

Metric Size (A) Width mm (±4%)	Suggested Maximum Unit Size*
4mm	600mm X 600mm
6mm	750mm X 1000mm
8mm	750mm X 1200mm

\* Due to potential glass deflection with narrow unit cavities; effective maximums will also vary with different cavity fills

NB: Data is correct at time of going to print but is subject to change as further testing is undertaken

Glazing of IG units incorporating Super Spacer Heritage should always be carried out in accordance with the recommendations of window and sealant manufacturers and the Glass and Glazing Federation

IG units incorporating Super Spacer Heritage and hot-melt butyl are not compatible with linseed oil putties.