

Thermoflex Dual Seal Spacers

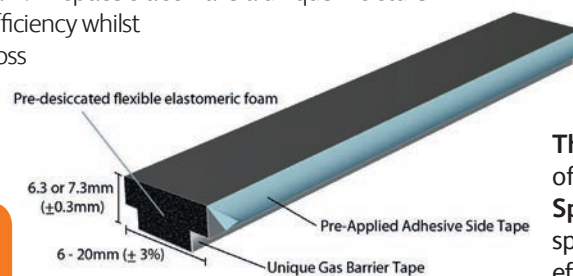
Thermoflex™
Warm Edge Spacer

Thermoflex Dual Seal Spacer is a superior high performance pre-desiccated flexible warm edge spacer system designed to separate the panes of glass in insulated glass (IG) sealed units. It is ideal for the demands of the commercial market.

The design differs to standard Thermoflex Warm Edge Spacer in that it has steps along its edges for the application of Polyisobutylene (PIB) primary sealant. The application of both a primary and secondary seal offers all the advantages of a traditional dual seal tube spacer system.

This spacer is sometimes referred to as a triple seal spacer due to its side tape which acts as a handling aid bonding the spacer to the glass in conjunction with PIB primary seal.

All Thermoflex Warm Edge Spacers are made with a premium composition of pre-desiccated flexible elastomeric foam. All spacers also have a unique moisture barrier tape to maximise their thermal efficiency whilst minimising the ingress of moisture and loss of gas for improved longevity within IG sealed units.



Key Benefits:

- Stepped shape allows for application of PIB to improve edge seal performance
- Pre-desiccated with pure 3A molecular sieve so no desiccant filling required
- Adhesive side tape offers ease of application
- Low thermal conductivity value
- Can be used with Hot Melt and Two-Component Secondary Sealants for minimum moisture penetration
- Proven for use on most worldwide brands of robot applicators for automated production
- Available in black and grey to suit any frame-finish

For Use With:

- ✓ Hotmelt Secondary Sealant
- ✓ 2-Component Sealants - Polysuphide (PS) or Polyurethane (PU)

Thermoflex Dual Seal Spacer is part of the wider **Thermoflex Warm Edge Spacer** range. Thermoflex standard spacer offers the highest thermal efficiency values.

Warm edge technology can help to minimise energy loss in windows by up to 94% and condensation by up to 70%. **Standard Thermoflex** warm edge spacer has a Passive House component rating of pH^{A+} for Arctic Climates.



Thermoflex Warm Edge Spacer is manufactured by **Thermoseal Group** – the leading UK manufacturer and distributor of warm edge spacers and a wide range of insulated glass components.

Thermoseal Group is the UK's only manufacturer of insulated glass components to have its own Technical Centre and EN1279 test facility, where all products are tested and proven to achieve longevity in sealed units.

The Group also has its own injection moulding division focused on developing bespoke colour-matched and flush-fitting components to suit its own **Thermobar** and **Thermoflex** warm edge spacer systems.



Thermoflex Dual Seal Warm Edge Spacer in Black and Grey:

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Width	6.3mm Height Auto Reel Quantity (Metres)	7.3mm Height Auto Reel Quantity (Metres)
8mm	884	672
10mm	732	629
12mm	610	525
14mm	526	465
16mm	457	450
18mm	389	389
20mm	366	314

*Other widths available on request.

Thermoflex Dual Seal Spacer is available in height 6.3mm and 7.3mm \pm 0.3mm (0.248 and 0.287 \pm 0.0118 Inch). Sizes larger than 8mm (0.315 Inch) have \pm 3% tolerance on width and sizes 8mm and smaller have a \pm 0.26mm (0.0102 Inch) tolerance on width.

The standard Thermoflex Warm Edge Spacer range is available in sizes including: 6mm; 8mm; 10mm; 12mm; 14mm; 16mm; 18mm and 20mm.

THERMOSEAL
GROUP
Dedicated to Insulated Glass

For further information and a video showing the full advantages of **Thermoflex Warm Edge Spacers**, see www.thermoflexwarmedge.com

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