



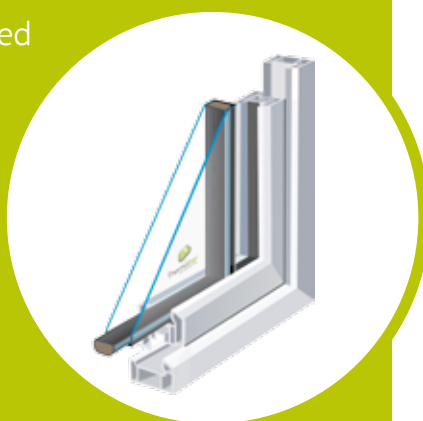
## Thermobar Heritage

Thermobar™  
Warm Edge Spacer Tube

**4mm Thermobar Heritage Spacer** offers a superior high performance warm edge solution for applications where narrow cavity units with a minimum sightline is a key criterion in fitting in with project requirements – Listed Properties, Historic Buildings and Replacement and Refurbishment Projects.

### Key Benefits:

- It is the only high-performance 4mm spacer made with rigid engineering plastic for structural integrity in slimmer units
- **Thermobar 4mm** has a reduced profile height of 5.5mm to suit heritage windows with narrower sightlines
- Using traditional sealed unit manufacturing methods, **Thermobar 4mm** can be dual-sealed for improved performance
- Available in stock colours of black, grey and white to blend into any frame-finish



### For Use With:

- ✓ Hotmelt Secondary Sealant
- ✓ Extra Mini Bead Desiccant

**Thermobar Heritage Spacer** is part of the **Thermobar Warm Edge Spacer** range which is one of the highest performing warm edge solutions currently available to help minimise energy loss through windows. **Thermobar** has a thermal efficiency value of **0.14W/mK** which is certified on its Bundesverband Flachglas Data Sheets and has a Passive House component rating of **phA+**.



**Bundesverband Flachglas:**  
[www.bundesverband-flachglas.de/en/general/](http://www.bundesverband-flachglas.de/en/general/)  
**Passive House Institute:**  
[www.passivehouse.com](http://www.passivehouse.com)



### Dual-Seal Capability:

The **4mm Thermobar Heritage Spacer** can be dual sealed with a primary butyl sealant and Hot Melt secondary edge sealant. Using both primary and secondary sealants maximises the lifetime of the unit.

### Desiccant Fill:

Due to the narrow internal airspace of **Thermobar 4mm**, an extra mini bead desiccant is required. **Thermoseal Group** supplies its own Eurosilv Extra Mini Bead 0.5-0.9mm. We recommend that all 4 sides of the spacer framework are filled with a desiccant with lowest initial moisture content. Request further information now.

### Thermobar 4mm range in Black, Grey or White:

Spacer Bar Length	Box Quantity	Stillage Quantity	Corner Keys
5m	250m	8000m	1000 per box



Our **Thermobar Warm Edge Spacer** is also available in larger sizes including: 7.5mm; 9.5mm; 11.5mm; 13.5mm; 15.5mm; 17.5mm and 19.5mm – with 22mm and 24mm coming soon. Larger sizes have a profile height of 6.5mm in-keeping with the dimensions of traditional Aluminium spacer bars.

All bespoke **Thermobar** Accessories are manufactured in-house and include: Corner Keys; Gas Keys; Gas Fittings; Straight Connectors; also solutions for simulating multipane windows - Duplex Fittings and Interbar and Fittings.

All **Thermobar 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.

With 38 years supplying to the window industry, the Group has its own innovation centre and EN1279 test centre to provide highest performance components tested for 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 spacer systems.

**THERMOSEAL GROUP**  
Dedicated to Insulated Glass

For further information and a video showing the full advantages of **Thermobar Warm Edge Spacers**, see [www.thermobarwarmedge.com](http://www.thermobarwarmedge.com)

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