

Improved sightline aesthetics in structural glazing applications

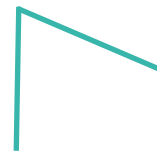
Description: The latest addition to Technoform’s family of durable plastic hybrid stainless steel (PHSS) warm edge spacers is designed for use in structural silicone glazing (SSG) applications. The addition of a matte black finish to the spacer’s steel sidewalls reduces the risk of unwanted glare from shiny metal surfaces which can sometimes be seen along the sightline of an insulating glass unit.

Fabricators can now ensure consistency of color at the edge while maintaining the excellent thermal performance and durability for which Technoform’s hybrid warm edge spacers are known. Any minor variations in PIB placement along the sightline of the IGU will be much less visible on the finished unit. This can make or break the appearance of the curtain wall and prevent costly replacements.

Product features:

SP25

- Matte black pinstripe on sidewalls
- Resistant to scratching and chipping
- Consistent with PIB black color
- Height of 6.85mm
- Offered in 1/2” width
- Addition of steel wires creates enhanced rigidity for larger IGUs
- Same great thermal performance as Technoform’s other hybrid warm edge spacers



Structurally silicone glazed curtain wall system

4-sided structurally glazed thermally broken framing

Spacer type	Glazing system	Gas fill	U-Factor ¹	CR*	Sightline temp (°F)
Aluminum	1" Dual	90% Argon	0.34	62	46.0
Technoform	1" Dual	90% Argon	0.30	64	50.7

Simulations performed using NFRC standards

1) U-Factor: BTU/°F.hr.ft²
*Condensation resistance

Durability testing:

Product meets or exceeds the performance requirements of ASTM E2190

UV resistance: EN ISO 4892-2

Sealant adhesion compatibility: ASTM C794

Contact us for further details

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Thermal edge bond solutions for insulating glass