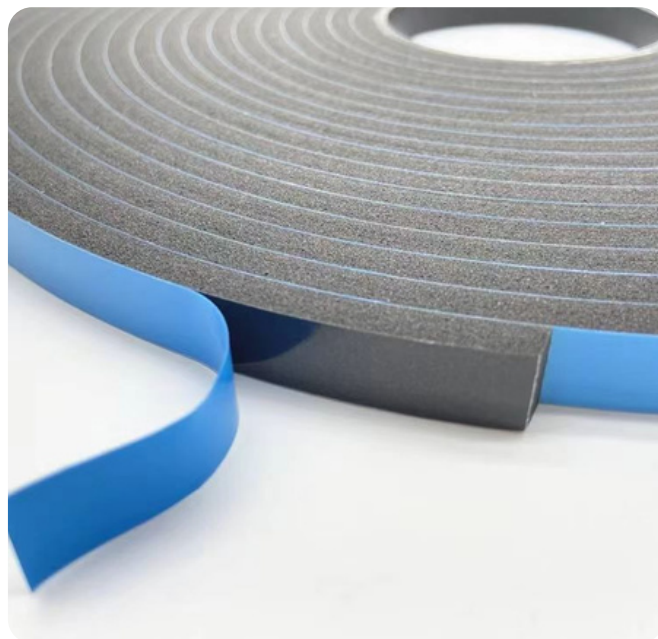


Structural Glazing Spacer Tapes

Incoflex Structural Spacer Tapes provide uniform spacing between the glazing panel and the supporting structure, while defining a precise zone for the application of structural silicone sealant. Structural Glazing Spacer Tapes play a vital role in structural silicone glazing applications and have been a trusted industry standard for more than 20 years, with proven performance across a wide range of curtain-wall systems.

Rigorously tested for quality and reliability, these tapes outperform conventional alternatives in load deformation resistance and moisture vapor transmission rate (MVTR), making them the ideal choice for durable and high-performance structural silicone glazing applications.



Applications

- Ideal for curtain wall glazing – ensuring precision and durability.
- Perfect for structural silicone bonding – maintaining consistent bond lines.
- Reliable for high-rise facades – built to withstand wind and weather stress.
- Trusted in skylights and atriums – delivering strength with a clean finish.
- Designed for unitized and stick-built systems – versatile for any glazing method.



Product Specification

Tape Thickness (mm)	Tape Length (m)	Tape Width
3.2	15	3mm - 1m
4.8	15	3mm - 1m
6.4	10/15	3mm - 1m
8	7.5	3mm - 1m
9.5	7.5	3mm - 1m
12.7	5	3mm - 1m

STORAGE

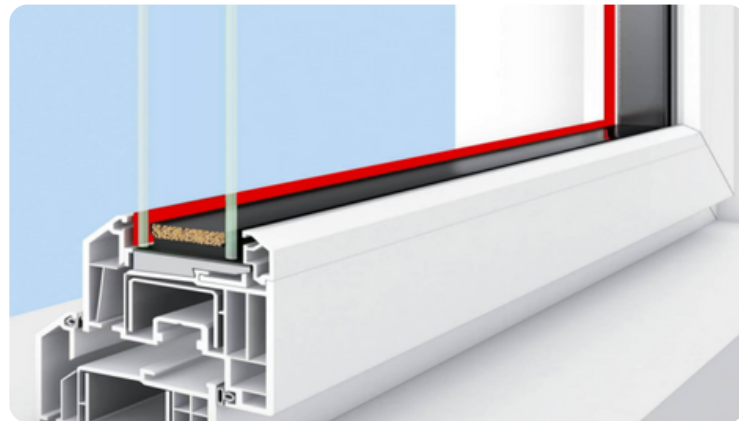
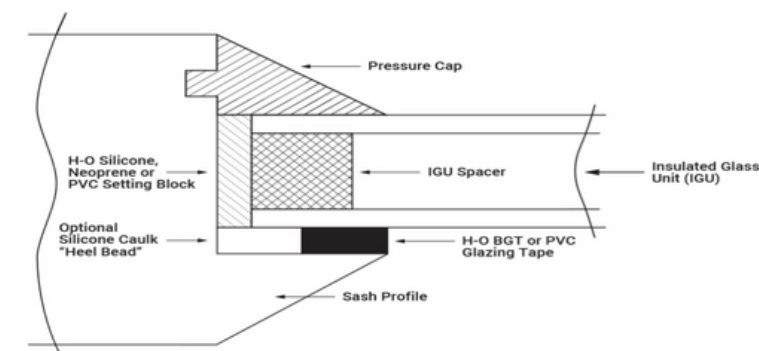
Store under normal room temperature and 50% RH in the original packaging.

SHELF LIFE

Use within 12 months

Typical Installation

In a typical installation, Structural Glazing Spacer Tapes are placed between the insulated glass unit (IGU) and the sash profile to maintain precise spacing and bond line thickness for structural silicone application. Supported by setting blocks and secured with a pressure cap, the system ensures proper load transfer, weather resistance, and long-term structural integrity. An optional silicone heel bead may be applied for added sealing performance.



Technical Data

Incoflex Structural Spacer Tapes

Properties	Specification	Standards
Density	350 kg/m ³	ASTM D1667
Shore C	65	ASTM D2240
Water Absorption	≤2.7%	ASTM D570-98
Comprehensive Set	≤15%	ASTM D1667
Tensile Strength	1490 KPA	ASTM D412
Foam Elongation	80%	ASTM D412
Thermal Conductivity	0.06 W/M°C	ASTM C518
Holding Strength	1.5 MIN	ASTM D3654
Peel Force	3 N/10mm	ASTM D3330
Tensile Shear Strength	0.5 KGF/CM ²	ASTM D1002

Technical Data

Incoflex Structural Spacer Tapes - EVA Foam

Properties	Specification	Standards
Density	110 kg/m ³	ASTM D1667
Shore C	50	ASTM D2240
Water Absorption	≤1%	ASTM D570-98
Comprehensive Set	≤28 %	ASTM D1667
Tensile Strength	1100 KPA	ASTM D412
Foam Elongation	155%	ASTM D412
Thermal Conductivity	0.08 W/M°C	ASTM C518
Holding Strength	0.56 MIN	ASTM D3654
Peel Force	3 N/10mm	ASTM D3330
Tensile Shear Strength	0.9 KGF/CM ²	ASTM D1002