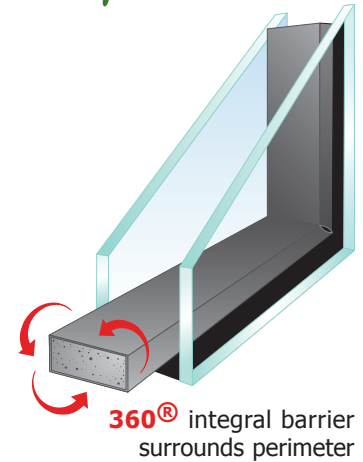


Super Spacer® nXt™ is a flexible, hybrid foam spacer product that provides excellent perimeter insulation for sealed glazing units.

Desiccant-filled with pre-applied side adhesive, the structural foam spacer product significantly simplifies insulating glass production.



Basic Use

Super Spacer is a dual seal insulating glass spacer system that uses a high-performance acrylic adhesive for its structural seal and is backed with a proprietary multi-layer moisture vapor seal.

Featuring an integral barrier, the product must be used in combination with conventional hot melt butyl IG sealant. Dual seal equivalent sealants may also be used.

Colors

Grey, Charcoal, Black. Additional colors available.

Composition

Desiccated elastomeric foam spacer.

Desiccant Fill

3A molecular-sieve; 40% minimum by weight.

Continuous Packaged Length

For regular insulating glass production, Super Spacer nXt is supplied on reels with the continuous packaged length varying depending on the spacer width.

Protective Packaging

To provide desiccant protection, the reels are sealed in moisture-proof foil bags. The reels are then shipped in recyclable cardboard boxes.

Performance	Norm
Thermal conductivity 0.114 W/m ² K	ASTM C 518
Primary structural seal Acrylic adhesive	
Intermittent temperature range -40°C to 85°C / -40°F to 185°F	—
Verified secondary sealants Reference IG sealants Technical Bulletin RD0018	—
Fogging No fog in visual area - Pass N/A No fog in visual area - Pass	ASTM E 2190 EN 1279 - 6 CAN/CGSB 12.8
Gas Retention N/A	EN 1279 - 3
I.G. Durability Pass N/A	ASTM E 2190 EN 1279 - 2

Warm-Edge Hybrid Foam Features & Benefits

- Flexible, hybrid foam insulation
- Low thermal conductivity
- Substantially reduced perimeter condensation
- Typical overall 0.2 W/m²K (0.04 BTU/h-ft²-°F) U-value window improvement (vs. aluminum)
- Good UV resistance
- Good high/low temperature performance
- Good dew-point drop
- Enhanced sound dampening

Edge-Seal Durability

- No chemical fogging
- High desiccant capacity

Reverse Dual-Seal Design

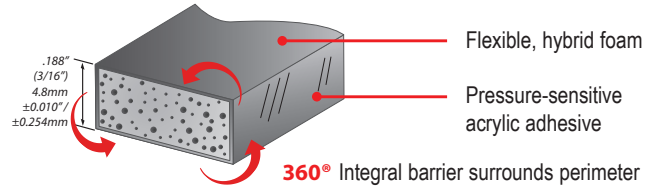
- Outer hot-melt butyl sealant for long-term moisture durability and gas retention
- Inner structural acrylic side adhesive
- Immediate unit handling and shipping
- No cold flow or spacer/seal migration problems

Improved Productivity

- Fast spacer application
- Elimination of desiccant filling
- No corner key assembly
- Simplified production of shaped units
- Limited equipment investment
- High-volume production with reduced labor force

Pleasing Aesthetic Appearance

- Good color stability
- Smooth consistent surface finish
- No surface blistering or bubbling
- Straight-line application with sharp 90° corners



Reel Sizes

Width mm	Width inches	Meter/ Reel	Feet/ Reel	Meter/ Auto Reel	Feet/ Auto Reel
6.4 mm	.250"	457	1500	1372	4500
7.9 mm	.313"	335	1100	1006	3300
9.5 mm	.375"	305	1000	914	3000
11.1 mm	.438"	274	900	823	2700
12.7 mm	.500"	244	800	731	2400
14.3 mm	.563"	213	700	640	2100
15.9 mm	.625"	206	675	617	2025
17.5 mm	.688"	183	600	549	1800
19.1 mm	.750"	175	575	526	1725

Note: Tolerances for each nominal size are +/- 0.010" (±0.254mm) for the width (airspace) and for the height (thickness).
Note: all metric dimensions and tolerances are for reference only.