



TECHNICAL DATA SHEET

PROGLAZE® ETA 3D MOLDED CORNER

Ribbed Silicone Extrusion
for Complex Transitions

PRODUCT DESCRIPTION

Proglaze® ETA 3D Molded Corner connections are engineered from 40-durometer dense translucent silicone and designed for use as a transition assembly between a window or wall system and the adjacent air and vapor barrier materials. Proglaze ETA 3D Molded Corners are recommended for making connections to Tremco ExoAir® Air Barrier Membrane systems with Spectrem® 1 Silicone Sealant and have been uniquely designed so that they may be used to overlap one another or used in conjunction with other Proglaze ETA components to accommodate complex transitions.

BASIC USES

Proglaze ETA 3D Molded Corner connections are designed to facilitate transitions when construction sequencing has the surrounding façade being installed prior to the wall or window system. They allow complex connections to the wall or window system, which may be recessed or set proud from the plane of the weather barrier surface. Additionally, Proglaze ETA transitions the weather barrier across seismic drift joints at the heads of punched openings and has the ability to create a flexible sill pan.

FEATURES & BENEFITS

Proglaze ETA spans and seals complex connections and transitions within the building envelope to prevent air and moisture infiltration. By preventing leaks, it ensures the longevity of structural components while improving indoor air quality, energy efficiency of the building, and reducing maintenance requirements.

- Easy to apply, saving time and labor
- 20-year warranty when used as directed

The translucent silicone in Proglaze ETA allows the installer and inspector to see through the gasket to verify that the recommended amount of sealant is properly applied to the surface. This allows the confirmation that an effective seal has been achieved. At the same time, the ribs included in the gasket's design are able to ensure a minimum sealant thickness. The ribs on both surfaces allow the profile to be rotated in any position to prevent compressing the silicone sealant to a thin film at the bond surface. The material is easily trimmed to fit around projections, while allowing easy lap joints with Proglaze ETA connections.

- Absorbs thermal movement
- Absorbs wind-loading stresses
- Spans and seals irregular window geometries
- Field fabrications of saddle-flashings

Proglaze ETA is compatible with and recommended for use with all Tremco ExoAir® Air Barrier products. Spectrem 1 is the recommended accessory sealant due to its exceptional performance when used on the polyethylene face of ExoAir 110, ExoAir 110AT, and the cure surface of ExoAir 120, ExoAir 130, ExoAir 220, ExoAir 230, and Securock ExoAir 430.

- Fully compatible with most window sealants and glazing materials
- Dedicated design engineering and support team, at Tremco, available for new or unique situations

The Greenguard Gold certification on Proglaze ETA ensures safety for use in the most sensitive indoor environments including hospitals and schools.

AVAILABILITY

Available as part of project specific order. Contact Tremco Customer Service for more information.

COLORS

Available as a translucent material. Custom colors are available upon request. Contact Tremco Customer Service for more information.

LIMITATIONS

Not intended to be utilized in a permanently exposed condition unless approved by Tremco. Not intended as a seal to untested substrates. A minimum contact area on ExoAir Air Barrier Membranes is 1", while a minimum of 3/8" contact area is acceptable on metal, Proglaze ETA extrusions, and molded corners.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL RESULTS
Flame Spread	ASTM E84	15
Smoke Development	ASTM E84	300
Hardness (Shore A)	ASTM D2240	43
Compression Set	ASTM D395, 22 hrs @ 212 °F (100 °C)	14.5%
Ozone Resistance	ASTM D1149, 100 hrs @ 158 °F (70 °C) & 20% elongation	300 mPa, no cracks
Tensile Strength	ASTM D412	1,130 psi (7.8 mPa)
Ultimate Elongation	ASTM D412	550%
Tear Strength	ASTM D624	114 lb _f /in (19.9 kN/m)
Low Temperature Flexibility	ASTM D746, -40 °F (-40 °C)	Pass

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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