
PRODUCT DESCRIPTION

Proglaze® ETA System 4 is a system comprised of pre-engineered silicone materials designed for use as a transition assembly between a window or wall system and the adjacent air and vapor barrier materials. The assembly utilizes single and double ribbed silicone extrusions of varying widths that do not require an Extruded Aluminum Adapted or molded frame raceway. This allows the silicone extrusions to be used in varying and complex geometries.

Proglaze ETA System 4 is used between the window and wall to create an air and water tight barrier. The silicone extrusions are intentionally adhered to the building façade and window systems with Spectrem® 1 Silicone Sealant to provide a long-term durable and flexible connection between the two components.

BASIC USES

Proglaze ETA System 4 is a transition assembly for bridging continuously between window and/or curtain wall openings and the adjacent air and vapor barrier materials. The system is designed to absorb both thermal movement and wind-loading stresses making it the superior choice for dynamic, seismic, and deflection joints. Additionally, the thin cross-section and low durometer of Proglaze ETA allows the system to efficiently span and seal across irregular window geometries.

FEATURES & BENEFITS

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.

- Absorbs thermal movement
- Absorbs wind-loading stresses
- Spans and seals irregular window geometries

The assembly is fully compatible with most window sealants and glazing materials and bonds to the face of ExoAir® 110, ExoAir 110AT, and to the cured surface of ExoAir 130, ExoAir 230, and Securock ExoAir 430. 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. Single Ribbed extrusions are available in 2", 3", 4", 6", 8", and 9.5" (50.8, 76.2, 101.6, 152.4, 203.2, 241.3 mm) widths. Double Ribbed extrusions are available in 4", 6", and 8" (101.6, 152.4, 203.2 mm) widths. Custom sizes are available upon request. Please contact your local Tremco Sales Representative or Tremco Technical Services for assistance. Lead times, MOQs, and costs will vary based on the request.

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.

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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