

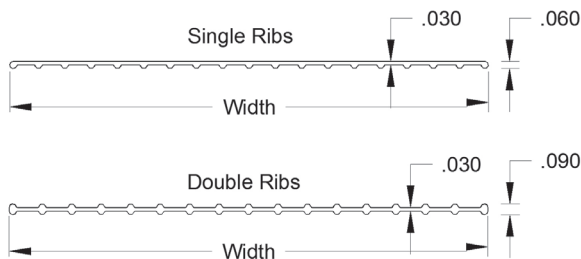
Proglaze® ETA Patent Pending Engineered Transition Assembly Connections

Clear Proof of a Perfect Seal

Product Description

Proglaze® ETA Connections are pre-engineered silicone materials used as a transition assembly between the window or wall system and adjacent air and vapor barrier materials. The assembly is comprised of a flat single or double ribbed silicone extrusion of varying widths, which are adhered to the building façade with Spectrem® 1 Silicone Sealant to ensure a durable connection and positive seal. The opposite end of the ribbed silicone extrusion will span unsupported onto the wall and/or window system, which is adhered with Spectrem® 1 Silicone Sealant. This connection will provide a long-term durable flexible connection between the two components.

Proglaze ETA Connection Profiles:



Basic Uses

Proglaze ETA Connections are a transition assembly for bridging continuously between the window and/or curtain wall and the adjacent air and vapor barrier materials. The system is designed to absorb thermal movement and wind-loading stresses. The Proglaze ETA Connection has a thin cross-section and low durometer which allows the material to span and seal across irregular window geometries. The translucent silicone material allows the installer and/or inspector to see through the gasket to verify the recommended amount of sealant is properly applied to ensure an effective seal is achieved, while the ribs of the gasket's design ensures a minimum sealant thickness. The assembly is fully compatible with most window sealants

and glazing materials and bonds to the polyethylene face of ExoAir™ 110/110LT, ExoAir TWF and the cured surface of ExoAir 120 and ExoAir 220. Not intended as a seal to untested substrates.

Installation

The Proglaze ETA Connections were developed to allow the wall and/or window system to be installed after the building veneer is already in place. The ribbed silicone extrusion is adhered around the rough opening using Spectrem 1 Silicone Sealant and allowed a minimum of 24 hour cure before the particular window and/or curtain wall assembly is set into the opening. A simple 1-inch lap joint at the jamb will make a continuous loop around the rough opening. The leading edge of the silicone extrusion may be trimmed to the proper length and folded into the glazing pocket of the pressure bar system and sealed in place with Spectrem® 1 silicone sealant. At the corners the silicone extrusion is easily folded into a "pig's ear" configuration, sealed and mechanically fastened in place under the pressure plate. To ensure proper connections can be made effectively, the sequence of installation must be reviewed prior to construction. Contact Technical Services for detailed installation instructions, which may be adapted for your application at 1-800-321-6357.

Adhesion testing must be completed on all adjoining substrates and components to ensure proper adhesion. Proglaze ETA Connections may cover or come in contact with pre-applied sealants, gaskets and/ or tapes. Testing of these materials must be done to ensure the required bonding is achieved when in contact with components of this engineered transition assembly. Testing may be done on-site and/or may be submitted to Tremco's Technical Services department. Consult your local Tremco Sales Representative.

Standard Color:

Translucent. Custom colors are available.

TYPICAL PHYSICAL PROPERTIES (ASTM C 1115, Type C Compression Set Resistant)

Property	ASTM Test Method	Test Method Values
Hardness, Type "A" Durometer	D-2240	43
Compression Set, 22 h @ 100°C	D-395	14.5%
Ozone Resistance, 300 mPa, 100 h @ 70° C, 20% elongation	D-1149	No Cracks
Tensile Strength	D-412	1130 psi (7.8 mPa)
Ultimate Elongation	D-412	550%
Tear Strength	D-624	114 lb/in (19.9kN/m)
Low Temperature Flexibility @ -40°C	D-746	Pass

Packaging

Proglaze ETA Connections are packaged on reels in 100 foot increments.

Availability

Proglaze ETA Connections are generally custom manufactured, but standard sizes are available. Their availability can be obtained from your local Tremco Field Representative or by contacting our Customer Service Department in Ashland, Ohio at 800-832-6357 or Tremco Canada at 800-363-3213.

Available Widths

Single Ribbed extrusions are available in the following sizes:

- 2", 3", 4", 6", 8"

Double Ribbed extrusions are available in the following sizes

- 4", 6", 8"

Some widths of the Single Ribbed extrusions are standard sizes. Double Ribbed extrusions are made-to-order. Custom sizes are also available. Contact Tremco's Ashland Customer Service group for more information and for pricing.

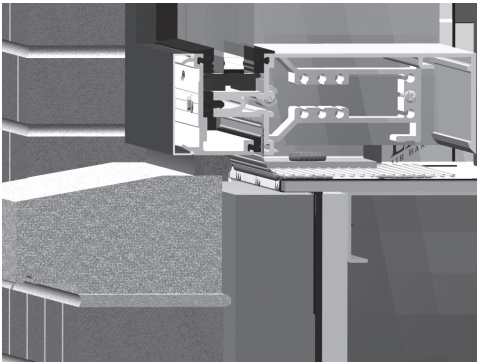
Limitations

Not intended to be utilized in a permanently exposed condition unless approved by Tremco. Not intended as a seal to untested substrates.

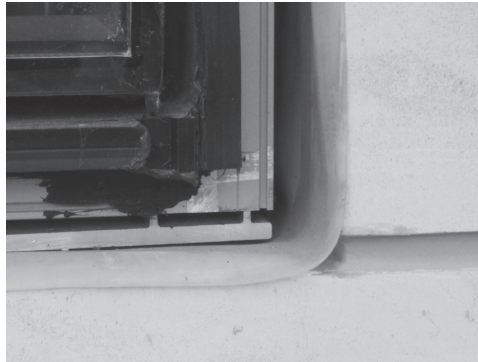
Warranty

We warrant our products to be free of defects. Under this warranty, we will provide at no charge, products in containers to replace any product proven to be defective when applied, tested and cured (if applicable), in accordance with our written instructions, standards and applications recommended by us as suitable for this product. User shall determine suitability of the product for their intended use and assume all risk and liability therewith. Seller shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product. All claims concerning product defects must be made within twelve (12) months of shipment. Absence of such claims in writing, during this period, will constitute a waiver of all claims with respect to such product. This warranty is the user's sole remedy and is IN LIEU OF any and all other warranties expressed or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

System Assembly:



Sill condition showing Extruded Silicone Double Ribbed ETA Connection attached at the sill and corners with Spectrem 1 Silicone Sealant. The Ribbed Silicone Sheet is folded into the glazing pocket and at the corners it is folded and mechanically fastened under the pressure plate.



Window system is positioned and anchored on top of Extruded Silicone Single Ribbed ETA Connection, which has been wrapped around the rough opening.



The Silicone Ribbed Extrusion is folded and sealed into the glazing pocket. Mechanical fasteners are used to hold the folded corner and are sealed over with Spectrem 1 Silicone Sealant.