

PROGLAZE® ETA

TREMCO
Commercial Sealants & Waterproofing

ENGINEERED TRANSITION ASSEMBLY

Minimize Risk. Maximize Control of Air and Moisture Infiltration.

Located throughout the building envelope are critical terminations and connections where leaks are most likely to occur. Construction tolerances, applicator inconsistencies, and movement, particularly with varying geometries, create the potential for air and moisture infiltration at these interfaces so continuity here is key to the longevity of structural components as well as energy consumption, indoor air quality, and maintenance.

Critical connections with the potential for increased liability:

- Window-to-wall transitions
- Roof-to-wall transitions
- Foundation-to-wall connections
- Corner connections
- Penetrations
- Drift joints
- Floor deflection joints

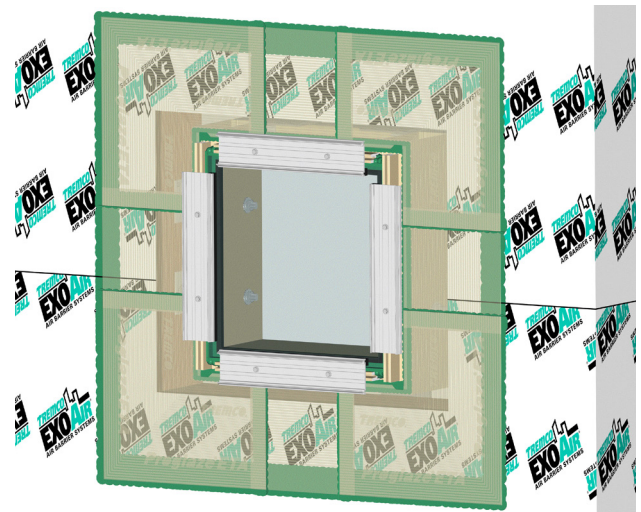
Properly designed transitions must accommodate construction and component tolerances while allowing movement of the wall components. When performance or design requirements demand a proven solution for sealing these transitions and long-term connectivity, Tremco® Commercial Sealants & Waterproofing can provide an engineered solution with clear proof of a perfect seal.



Redefined Connections

Proglaze® ETA offers patented solutions to make the connection at the most challenging transitions. This solution allows greater movement

than traditional sealants or self-adhered membranes.



FEATURES & BENEFITS:

- Can be used for spanning roof to wall, floor deflection joints, and expansion and drift joints
- Bridges and seals across irregular window geometries
- Translucent silicone material allows the installer to verify the proper amount of sealant is applied in the correct location
- Ease of installation reduces time and labor costs
- Variety of systems and sizes
- Fully tested systems
- Design engineering and support team
- Industry leading system warranty: labor and material*
- Compatible with ExoAir® Air Barrier Systems & Spectrem® 1 Silicone Sealant

* 20-year system warranty: labor and material consisting of Proglaze ETA, Spectrem 1 Silicone Sealant and ExoAir Air and Vapor Barriers. No competitive products.

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Tested Connections

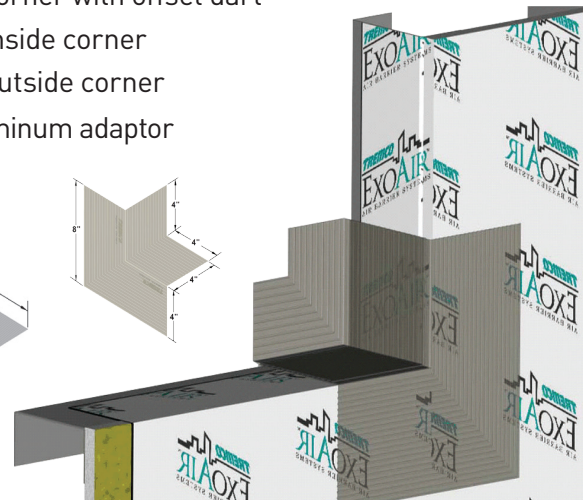
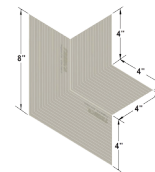
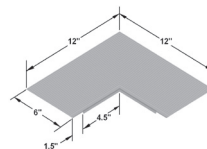
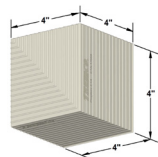
Tremco is committed to providing our customers with products providing superior performance. Tremco has taken independent testing to the next level, evaluating ETA systems for air infiltration, water-resistance and structural performance under seismic and dynamic wind load conditions, which exceed many of the industry standards.

Test Methods

- ASTM E283 — Air Infiltration
- ASTM E2357 — Air Leakage of Air Barrier Assemblies
- AAMA 501.1 — Resistance to Water Penetration - Dynamic Pressure
- AAMA 501.4 — Rack Testing - Seismic & Wind Induced Interstory Drifts
- AAMA 504.1 — Hurricane Impact and Cycling
- ASTM E331 — Uniform Static Pressure - Resistance to Driving Rain
- ASTM E547 — Cyclic Static Pressure - Resistance to Driving Rain
- ASTM E330 — Uniform Load Deflection/Uniform Load Structural



Racking wall system, seismic simulation testing (2 inches – 3 cycles)



Proven Performance



Children's Hospital of Wisconsin

Proof of performance is success on the job in today's most demanding projects with challenging environments such as hospitals, state-of-the-art research laboratories, universities, military facilities, airport terminals and libraries. At Children's Hospital of Wisconsin in Milwaukee, the fragile immune systems of patients demand a controlled environment with no room for error. With Proglaze ETA, hospital executives also predicted energy savings of up to 20 percent.

Connection Options

Comprised of 40 durometer translucent extruded silicone rubber, Proglaze ETA is available in several systems with a wide range of sizes and dimensions to accommodate even the most demanding conditions. Custom solutions are available upon request.

- Single ribbed lineal
- Double ribbed lineal
- Two-sided double ribbed lineal
- Single ribbed lineal with dart
- Single ribbed lineal with offset dart
- Double ribbed lineal with dart
- Expansion joint lineal with double dart
- 2-D molded corner with dart
- 2-D molded corner with offset dart
- 3-D molded inside corner
- 3-D molded outside corner
- Extruded aluminum adaptor