AIR BARRIER SYSTEMS DESIGNED TO PERFORM

ExoAir® 130
ExoAir® 230
ExoAir® 110AT
Securock® ExoAir® 430

TREMCO
Commercial Sealants & Waterproofing
Bridging the Gap in Health Construction

Project: Parkland Hospital
Dallas, Texas

Products Used:
- ExoAir® 230 Fluid-Applied Vapor-Permeable UV-Resistant Air Barrier Membrane
- ExoAir® TWF Thru-Wall Flashing
- Proglaze® ETA Engineered Transition Assembly
- Proglaze® II Structural Silicone Sealant
- Proglaze® SSG Structural Silicone Glazing Sealant
- Tremco® Gaskets
- Spectrem® 1 Silicone Sealant
- Spectrem® 2 Silicone Sealant
- Spectrem® 3 Silicone Sealant
- Tremflex® 834
- TREMproof® 250GC Cold Fluid-Applied Elastomeric Waterproofing Membrane
- Tremco Drainage and Protection Course

Tremco CS&W providing proven products for the entire enclosure.
Air Barrier Systems
Continuity. Compatibility. Long-Term Performance.

Your partner for proven, documented air barrier solutions, protecting the critical connections and transitions on your projects. Our ExoAir® Air Barrier Systems offer comprehensive vapor-retarding and vapor-permeable systems that include self-adhered membranes, fluids, sealants and transition assemblies, backed by a performance warranty ensuring protection against air and moisture.

Field-Applied Membranes
Asphaltic and synthetic membranes providing monolithic, elastomeric membranes designed to be sprayed or rolled.

Factory-Applied Fluid Membranes
Innovatively bringing two proven technologies together into one panel that controls air and water while remaining permeable to the passage of water vapor and speeding up the construction cycle.

Self-Adhered Membranes
Butyl and rubberized asphalt membranes providing composites of adhesive and facer that are designed to be used as a membrane or an accessory of the air.

Accessories
Variety of products for detailing of the membranes and to provide tie-ins for transitions and connectivity of the building components.
Product Offering

Air barriers are only effective when designed as a holistic, continuous system. Tremco offers comprehensive air barrier systems formulated for compatibility, including engineered transitions to ensure continuity at critical terminations and connections.

Fluid Applied Air Barrier Membranes

- **ExoAir® 120**
  A monolithic, elastomeric asphalt emulsion membrane designed to seal exterior above-grade wall assemblies and mitigate air infiltration/exfiltration, vapor transmission and water penetration.

- **ExoAir® 220**
  A monolithic, elastomeric asphalt emulsion membrane designed to be rolled or sprayed onto exterior above-grade wall assemblies to mitigate air infiltration/exfiltration and water penetration while remaining permeable to the passage of water vapor.

- **ExoAir® 130**
  A monolithic, elastomeric membrane designed to be rolled or sprayed onto exterior above-grade wall assemblies to mitigate air infiltration/exfiltration, vapor transmission and water penetration.

- **ExoAir® 230**
  A monolithic, elastomeric membrane designed to be rolled or sprayed onto exterior above-grade wall assemblies to mitigate air infiltration/exfiltration and water penetration while remaining permeable to the passage of water vapor.
Factory-Applied Fluid Membranes

- Securock® ExoAir® 430

A monolithic, elastomeric fluid membrane spray-applied at a thickness of 20 mils on gypsum glass-mat sheathing in a controlled factory setting. The panel is designed for use under a variety of exterior claddings, including open joint rain screens, rather than a separate gypsum sheathing panel and field-applied air barrier. When used with approved detailing accessories, this system provides membrane-to-sealant connectivity of 80 mils.

Self-Adhered Air Barrier Membranes

- ExoAir® 110
- ExoAir® 110AT

**ExoAir 110**
A composite 40-mil sheet comprised of 36 mils of rubberized asphalt and 4 mils of high-density polyethylene facer designed for use as the membrane on exterior above-grade wall assemblies to mitigate air infiltration/exfiltration, vapor transmission and water penetration or as an accessory in an air barrier system.

**ExoAir 110AT**
A composite 22-mil sheet comprised of 16 mils of butyl adhesive and 6 mils of high-density polypropylene facer designed for use as the membrane on exterior above-grade wall assemblies to mitigate air infiltration/exfiltration, vapor transmission and water penetration or as a component of an air barrier system.

Air Barrier Accessories

- Dymonic® 100
- ExoAir® Primer
- ExoAir® TWF (Thru-Wall Flashing)

**Dymonic 100**
A high-performance, medium-modulus, low-VOC, UV-stable, non-sag polyurethane sealant that is used for detailing prior to air barrier membrane installation and as fluid applied flashing.

**ExoAir TWF (Thru-Wall Flashing)**
A 40-mil [1.0 mm] composite sheet comprised of 32 mils of rubberized asphalt and 8 mils of high-density polypropylene designed for use as a thru-wall flashing.

**ExoAir Primer**
A VOC-compliant adhesive primer formulated for use with self-adhered membranes.

**Transitions**
Please refer to the literature for Proglaze® ETA Assemblies and the ExoAir T3 solutions for more information on available engineered transitions for continuity.
The Right Solution for Every Project

Whether a project dictates fluid or self-adhered membranes, Tremco has a complete air barrier product portfolio to meet any specification or demanding job site environment. Focused on documented system performance, the ExoAir® air barrier line is evaluated beyond industry-recognized standards and validated through third-party assembly testing and connectivity to other building elements to ensure building efficiency and performance.

<table>
<thead>
<tr>
<th>ExoAir® Product Line</th>
<th>Fluid Membranes</th>
<th>Fluid Factory Membranes</th>
<th>Self-Adhered Membrane</th>
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<tr>
<td></td>
<td>ExoAir® 120</td>
<td>ExoAir® 130</td>
<td>ExoAir® 220</td>
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- ExoAir 120 and 230 can be co-sprayed
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- NFPA 285 is supported
- UV Resistant

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