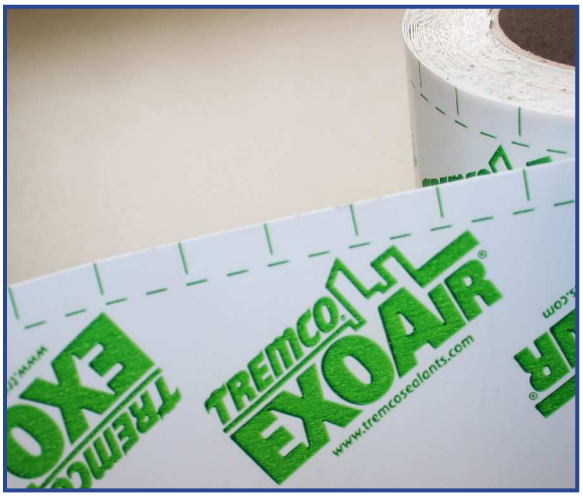
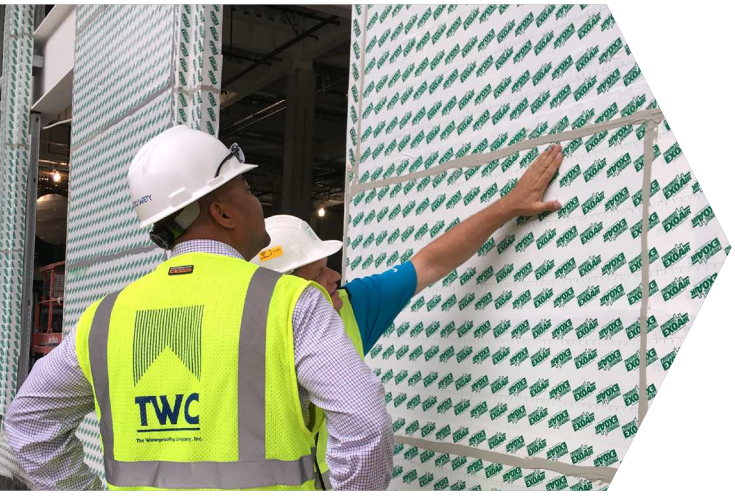
TREMCO EXOAIR AIR BARRIER SYSTEMS

EXOAIR® 110AT

Extreme self-adhered air and vapor barrier membrane engineered to perform in the most extreme conditions



Tremco® ExoAir® 110AT was designed for high-performance in extreme temperatures which permits installation during 20 to 240 °F (-7 to 115°C) while still maintaining its stability. Comprised of 16 mils of butyl and 6 mils of HDPP facer, this 22-mil composite membrane, provides air impermeability, continuity, structural integrity and durability. ExoAir 110AT is UL Certified for NFPA 285, providing ease of specification and confidence that exterior wall systems are code compliant for fire propagation characteristics as well as air and water resistance. The product can be used as a detailing accessory or as the complete air barrier system.



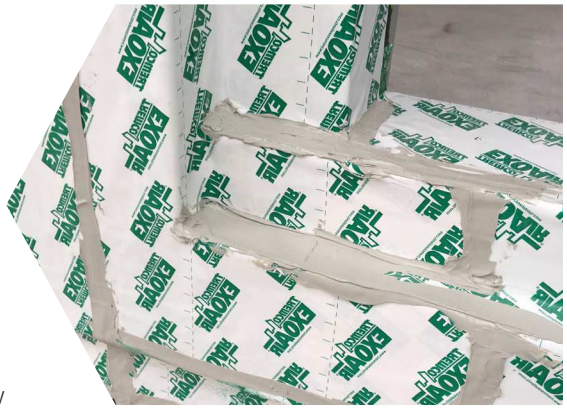
BASIC USES

ExoAir 110AT is an impermeable, self-adhered sheet designed to be applied to exterior cavity walls in order to mitigate air infiltration/exfiltration, vapor transmission and water penetration. Typically applied to exterior sheathing boards and concrete block, ExoAir 110AT can also be applied to poured concrete, steel and wood based substrate as well as serve as detailing or a transition membrane into window and door openings, changes in plane, and as a thru-wall flashing.

- Impermeable
- UV Resistant
- High Temperature
- Cold Temperature
- NFPA 285
- Primerless

FEATURES & BENEFITS

- **All-Temperature -** Product stability at temperature extremes from 20 to 240 °F (-7 to 115°C) reduces construction delays and eliminates the need for high/low temperature accessories.
- **NFPA 285 Compliant -** Independent UL certification for NFPA 285 provides peace of mind and simplifies the process for architects, consultants and specifiers when determining International Building Code (IBC) compliance for fire propagation characteristics.
- **Primerless** - Primerless installation and adhesion accelerates construction schedules.
- **Controlled Thickness -** Uniform mil thickness eliminates guesswork and provides consistent, level coverage for quality assurance and protection.
- **UV Resistant -** Superior UV resistance allows prolonged exposure to the elements with no material degradation during the construction cycle or when used in open joint rainscreen applications where the material is permanently exposed.
- **Durable -** Rugged HDPP film protects the high performance butyl membrane against incidental damage during the construction process.
- **Multiple Sizes -** Variety of sizes ranging from 4" to 36" for job specific needs.
- **Thermal Stability -** ExoAir 110AT's white facer provides low heat absorption, resulting in thermal stability during the construction cycle and throughout the life of the building.



- **Lightweight -** Reduced material weight compared to traditional 40-mil systems minimizes installer fatigue and increases productivity.
- **Compatibility -** Adhesive compatibility with select Tremco sealants, coatings and waterproofing membranes.
- **Multi-use** - Product can be used as the air barrier membrane as well as a transition with the ExoAir fluid applied membranes.

Property	Test Method	Typical Values
Water Resistance	AATCC-127	Pass (5 hours)
Crack Bridging	ASTM C1305	Pass
Nail Sealability	ASTM D1970 – Section 7.9	Pass
Adhesion	ASTM D4541	38.7 psi
Water Vapor Permeance	ASTM E96 Dry Cup ASTM E96 Wet Cup	0.02 US Perms 0.04 US Perms
Water Penetration	ASTM E331	Passed at 6.26 lb/ft^2 (300 Pa) for 2 hours
Material Air Permeance	ASTM E2178; Free Film Method @ 75 Pa	0.001 L/s•m^2
Air Barrier Assembly Air Leakage	ASTM E2357	0.003 L/s•m^2 @ 75 Pa
Fire Resistance of an Assembly	NFPA 285	Pass
Resistance to Puncture	ASTM E154	52 lbf/in

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. Visit **www.tremcosealants.com** to learn more.

TREMCO®
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