

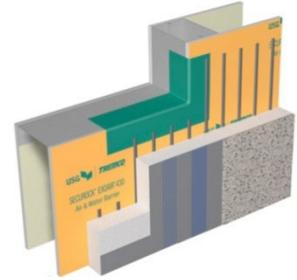


TECHNICAL DATA SHEET

Outsulation® HDCI™ Securock® ExoAir® 430 A Highly Durable Exterior Cladding System with Continuous Insulation | DS908

PRODUCT DESCRIPTION

Dryvit offers a family of performance-based systems that allows architects and owners to meet the specific demands of today's energy codes, including continuous insulation and an air/water-resistive barrier. Dryvit's original Outsulation System has been installed on over 500,000 buildings worldwide, in all climate zones. Due to the increased demands for a wall system to be able to drain away incidental moisture, the Outsulation concept has grown into a family of related systems, each building upon the other to achieve specific performance goals.



DURABLE AND IMPACT RESISTANT

Outsulation HDCI provides a durable and damage-resistant cladding system adaptable to all building types. Using the strongest available reinforcing mesh combination, Outsulation HDCI provides a cladding that minimizes potential for damage from impact and is combined with a comprehensive warranty to the owner that includes repair of areas that may become damaged – contact Dryvit for full details.

WHY SECUROCK EXOAIR 430?

The Securock® ExoAir® 430 System is a high-performance, energy efficient air and water barrier system comprised of the USG's Securock® Brand UltraLight Glass-Mat Sheathing, Tremco's ExoAir 430 membrane, as well as system accessories. Securock ExoAir 430 is a pre-applied fluid-applied synthetic permeable air/water barrier. It has a monolithic, elastomeric membrane that is applied in a factory setting. This can eliminate the inconsistencies and weather impact that can occur when applied in the field. The fluid is applied to the face of USG's Securock Brand Ultralight Glass-Mat Sheathing panels for above-grade wall assemblies to mitigate air infiltration/exfiltration and water penetration while remaining permeable to the passage of water vapor. The system accessories contain sealants and transition products that provide a comprehensive air barrier system.

With the Securock ExoAir 430 System, application variability of the air barrier is no longer a concern; the controlled factory environment ensures proper mil thickness and membrane uniformity, which means no more job site rework and less job site waste. In addition, membrane adhesion is assured; it can't wash off from rain or from improper sheathing preparation. This System can reduce man-hours and safety risks, and overall improve the schedule efficiency. The approach maintains the performance qualities of a fluid applied system, while addressing the challenges faced when applying a fluid in the field.

FEATURES

FEATURE

- Warrantied Puncture Resistance
- Continuous Insulation (CI)
- Securock ExoAir 430
- Critical Design Interface
- NFPA 285 Tested
- Moisture Drainage

OUTSULATION HDCI SYSTEM COMPONENTS

1. Securock ExoAir 430 Air/Water Barrier
2. Dymonic® 100 Fluid Applied Flashing
3. Dryvit Drainage Track™, Dryvit Drainage Strip™ adhered with Dryvit AP Adhesive® or Pre-Based Starter Board
4. Dryvit Adhesive/Basecoat
5. EPS Insulation Boards
6. Dryvit Panzer® 20 Reinforcing Mesh
7. Dryvit Corner mesh
8. Dryvit Standard Reinforcing Mesh
9. Dryvit Finish

DRYVIT... PROVEN FOR OVER 50 YEARS

Dryvit is an ISO 9001:2015 and ISO 14001:2015 certified company. ISO standards have been established worldwide as a common denominator for product quality and excellence. Dryvit is the recognized leader in construction technology. With leadership comes an obligation and commitment to research and development. The Outsulation HDCI System is an example of our determination to continuously evaluate market demands and develop products and programs to meet them.

WARRANTY

Dryvit will provide a written limited materials warranty against defective material upon written request. Additionally, for wall surfaces using the Outsulation HDCI System, Dryvit agrees to repair damage resulting from impact during the warranty period. Some exclusions will apply, please contact Dryvit for complete details. Workmanship is not warranted by Dryvit.

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Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of Dryvit products as of the date of publication of this document and is presented in good faith. Dryvit assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact Dryvit.

For more information on Dryvit or Continuous Insulation, [click here](#).

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