



# TECHNICAL DATA SHEET

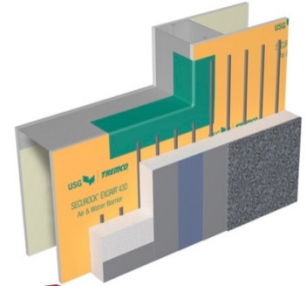
## Outsulation® Plus MD Securock®

### ExoAir® 430 System

An Exterior Wall Insulation and Finish System With  
Moisture Drainage That Incorporates Continuous  
Insulation and An Air/Water-Resistive Barrier  
DS900

#### SUMMARY

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.



#### EFFICIENT AND ECONOMICAL

Outsulation Plus MD expands upon the proven weatherability and insulating qualities of Outsulation by adding a second line of defense against air, moisture and weather. This is accomplished with a Securock® ExoAir® 430 air/water barrier and by applying Dymonic® 100 fluid-applied flashing at all sills of openings. Outsulation Plus MD goes one step further through the use of adhesive channels to provide moisture drainage. These channels work in tandem with either of two system termination options, resulting in an efficient and economical system that is easy to install.

#### 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 AND BENEFITS

##### FEATURES

- Moisture Drainage
- High-Performance Exterior Insulation
- Reinforced Base Coat
- Drainage Strip
- Securock ExoAir 430
- Dymonic 100 Fluid-Applied Flashing
- Warranty

---

## 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 (shown)
4. Dryvit Adhesive in vertical notched trowel configuration
5. EPS Insulation Boards, creating a layer of continuous insulation
6. Dryvit Reinforced Base Coat
7. Dryvit Finish

---

## DRYVIT... PROVEN FOR OVER 50 YEARS

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

---

## WARRANTY

Dryvit Systems, Inc. shall provide a written moisture drainage and limited materials warranty against defective material upon written request. Dryvit shall make no other warranties, expressed or implied. Dryvit does not warrant workmanship. Full details are available from Dryvit Systems, Inc

Outsulation® and Dryvit® are registered trademarks of Dryvit Systems, Inc. Tremco®, ExoAir® and Dymonic® are registered trademarks of Tremco Incorporated. The trademarks USG, SECUROCK, the USG Logo, the design elements and colors, and related marks are trademarks of USG Corporation or its affiliates. Use of the ® symbol indicates registration with the US Patent & Trademark Office and the Canadian Intellectual Property Office.

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](#).

Printed in USA. Issued 1.1.2022

©Dryvit 2022

DS900

Tremco Construction Products Group brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Nudura Inc.; Prebuck LLC; Willseal; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; Pure Air Control Services, Inc.; and Tremco Barrier Solutions, Inc.



[dryvit.com](http://dryvit.com) | 800.556.7752



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122  
800.321.7906 | [tremcocpg.com](http://tremcocpg.com)