



TECHNICAL DATA SHEET

OUTSULATION® SMD SYSTEM™

An Exterior Wall Insulation and Finish System With Moisture
Drainage That Incorporates Polyiso Continuous Insulation and a
Water-Resistive Barrier
DS441

Stopping Moisture in its Tracks

For residential and light commercial construction, the Dryvit Outsulation SMD System offers outstanding insulating qualities and versatile beauty with an extra level of moisture protection. The drainage plane installed between the code-approved water-resistive barrier and the continuous insulation creates a drainage channel to weep incidental water to the exterior.

Engineered for Moisture Drainage

The system's insulation board is mechanically fastened over a code-approved water-resistive barrier over plywood or OSB substrate with Dryvit's approved fasteners, which provide maximum wind load performance. The drainage plane creates a path, which allows for a quick exit of incidental moisture.



A Transferable 10-Year Drainage and Materials Warranty--An Industry First

The Outsulation SMD System is backed by an unprecedented ten-year moisture drainage and materials warranty – an industry first. This unique assurance gives you an added level of confidence. The system is warranted to effectively drain any moisture that enters the wall between the continuous insulation and the water-resistive barrier. This innovative warranty also has another important benefit: it is transferable from the builder to the owner, and subsequent owners, during the covered ten-year period.

Fast Installation, Perfect for Remodelling

The system's large dimension insulation board (4 ft x 8 ft) reduces the total number of joints and promotes faster and easier installation.

Dryvit Energy Efficiency, Durability and Beauty

The Outsulation SMD System maintains the tradition of Dryvit's leadership in design flexibility, thermal efficiency (R-value 5.6 per inch thickness), impact resistance and superior finishes with proven resistance to dirt and mildew accumulation. All Dryvit finishes, in their wide variety of colors and textures, can be applied to the Outsulation SMD System. Dryvit finishes, as with all other exteriors, are designed to require minimal maintenance (refer to Dryvit's Homeowner's Maintenance Guide, DS235, or the Cleaning and Recoating data sheet,

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 Systems or Continuous Insulation, visit these links.

Printed in USA. Issued 02.22.22
©Dryvit Systems, Inc. 2022

February 2022/DS441

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



dryvit.com | 800.556.7752



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com