



# TECHNICAL DATA SHEET

## OUTSULATION®

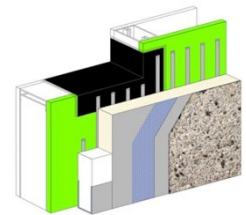
An Exterior Wall Insulation and Finish  
System with Continuous Insulation

DS447

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### PRODUCT DESCRIPTION

Since its introduction to the United States in 1969, Outsulation has become the standard of the industry by fulfilling requirements for design freedom, energy efficiency, weatherability, durability, beauty and cost effectiveness. The system has proven itself time and time again, over a broad range of applications and in climates from arctic to tropical. Though Dryvit has made many product improvements during that period, a key component, continuous insulation, has remained unchanged. Today, the Outsulation System continues to provide the rock-solid foundation for Dryvit's family of performance-based systems. In fact, one of every eleven commercial buildings in the United States is clad with Dryvit Outsulation. The Outsulation System is a proven high-performance cladding used all over the world and on a multitude of building configurations. It remains one of the most popular and effective cladding options available in commercial construction for all building uses.



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### A SYSTEM WITH MANY BENEFITS

**Design freedom:** The design options of the Outsulation System are virtually endless. Expanded polystyrene (EPS) can be cut or grooved to various shapes and surface patterns, is very light in weight and installs easily over a variety of substrates.

**Energy efficiency:** EPS acts as an insulating blanket (continuous insulation) on the outside of the building, where it is most effective, adding an additional R3.85 per inch to your wall assembly. Heating or cooling costs are demonstrably lower using Outsulation in lieu of other exterior materials.

**Weatherability:** Outsulation's system components provide a rainscreen of protection against wind and water – in all weather conditions. Dryvit's products are formulated to provide the utmost in weather protection.

**Durability:** An integral part of the system, fiberglass reinforcing mesh is available in a number of different strengths, meeting design requirements for impact resistance in virtually any location. The total wall system provides unsurpassed long-term durability.

**Beauty:** Dryvit finishes are available in a wide array of textures. Colors? Your imagination is the limit. Even the look of natural stone, granite and brick is possible! All Dryvit finishes use Dirt Pickup Resistant (DPR) chemistry, ensuring the highest standard of weather, chemical and fade resistance.

**Cost effective:** Outsulation is easily adapted to complex project details. Installation is rapid, and routine maintenance is minimal. Outsulation is by far the most cost-effective exterior solution for almost any building – which is why it is the most widely used exterior cladding in commercial construction today.

**Testing:** As the pioneer and leader in construction technology, Dryvit has always considered stringent testing important; the Outsulation family of systems is no different. The Outsulation System has been fully tested on the widest possible spectrum of tests and is fully code compliant. Moreover, because Dryvit is the only manufacturer in its class, with all of its plants ISO 9001:2015 and ISO 14001:2015 certified, you know that Dryvit products are manufactured to the highest standards of quality and consistency. For more information on specific test criteria and results, please call customer service at the number listed below.

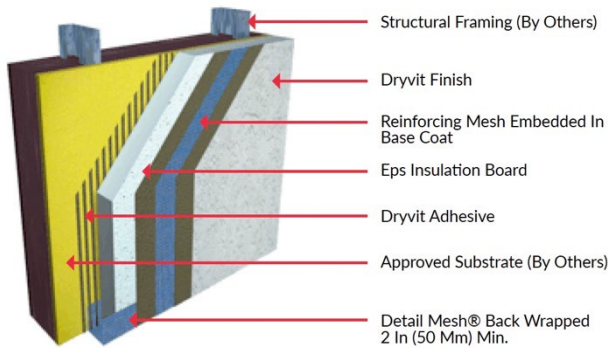
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### VERSATILE

The Outsulation System is extremely versatile and can accommodate a wide variety of design criteria. Specific requirements may call for different attachment methods, enhanced substrate protection or panelization. Outsulation is easily “modified” to meet these and other specific project needs. In fact, today there is almost no project which uses a “standard” system. When a job calls for something “out of the ordinary,” Outsulation is often the best (if not the only) solution. Dryvit architectural sales managers, engineers and technical service representatives are ready to assist and offer suggestions. As well, Dryvit has a nationwide network of experienced and knowledgeable distributors to help with design, samples and installer recommendations.

## THE OUTSULATION FAMILY OF PERFORMANCE-BASED SYSTEMS

Outsulation has performed admirably in North America for over 45 years and in Europe for 55. Market demand has created the need to engineer additional versions of the traditional system, which provide additional levels of protection against the elements and provide a means of egress for incidental moisture that may, for a variety of reasons, get behind the wall system. These engineered, tested systems include Outsulation Plus MD, Outsulation MD, Outsulation PE, and Infinity® which, along with “original” Outsulation, gives Dryvit the most comprehensive system solutions to any project needs. Architects can now specify exactly the right level of performance to suit the clients’ demands.



Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco’s sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

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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