

# OUTSULATION® PLUS (NC) SYSTEM

DSC445

## An exterior insulation and finish system with a secondary water resistive barrier and an optional non-combustible (NC) protective coating

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### Summary

Dryvit offers a family of performance-based systems that allows architects and owners to meet the specific demands of any given project. Dryvit's original Outsulation System has been installed on hundreds of thousands of buildings worldwide. Today, 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.

### System Components

1. Backstop™ NT / NT-VB or Dryflex™ Water-Resistive Barrier Coatings
2. Dryvit Grid Tape™ / AquaFlash® Mesh
3. Dryvit AquaFlash System or EIFS Tape (with Surface Conditioner if required)
4. Dryvit Drainage Strip adhered with Dryvit AP Adhesive, or AquaDuct
5. Dryvit Adhesive in vertical notched trowel configuration
6. Insulation Board
7. Dryvit Reinforced Base Coat
8. Dryvit Finish

### Efficient and Economical

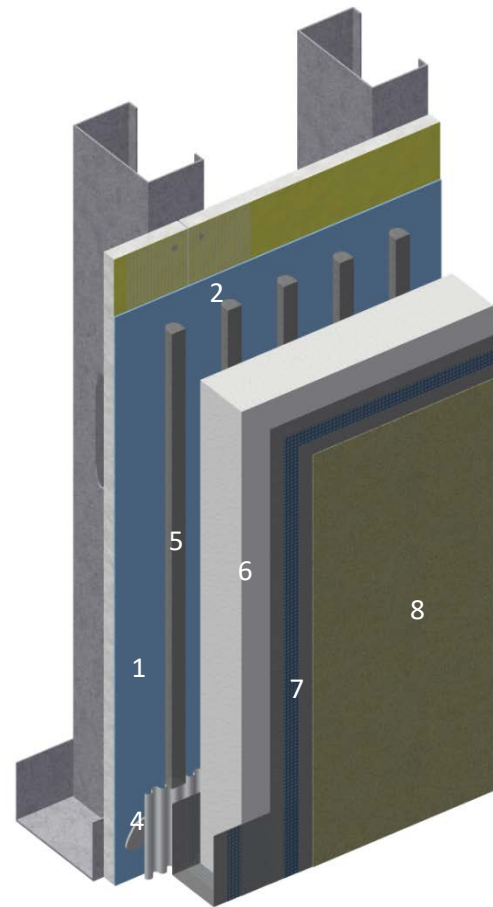
Outsulation Plus, one of the first EIFS in the industry to include a second line of defense against air, moisture and weather with the application of a liquid-applied water-resistive barrier. This is accomplished with a coating of Backstop NT or one of Dryvit's other WRB products in conjunction with Dryvit's AquaFlash System or EIFS Tape at all sills of openings. Drainage of incidental moisture is achieved 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 the Choice Water Resistive Barriers?

The drainage capacity present in Outsulation Plus will evacuate "incidental" water that, for a variety of reasons, may find its way behind the insulation. Water Resistive Barriers (WRBs) prevent this moisture from coming into contact with the substrate as it drains. All Dryvit WRBs are classified in Canada as a Type III air barrier, but offer a range of vapour permeability from highly permeable Backstop NT, to Backstop NT-VB (Vapour Barrier), allowing the designer to balance exterior wall system properties with the building's mechanical and interior climate controls. All WRBs are specially formulated flexible, polymer-based coatings providing air and moisture barrier functions. Dryvit's WRBs are an essential element of the Outsulation Plus System. Details regarding the performance of Dryvit barriers are available upon request from Dryvit.

### Dryvit...Proven since 1969

Dryvit Systems Canada is an ISO 9001:2000 certified company. ISO standards have been established worldwide as a common denominator for product excellence. Dryvit is the recognized leader in EIFS technology. With leadership comes an obligation and commitment to research and development. The Outsulation Plus System is an example of our determination to continuously evaluate market demands and develop new and exciting products.



**Warranty**

Dryvit Systems Canada 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 Canada.

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