

TREM Grip® for Adhesive Attachment in Dryvit Outsulation® Systems

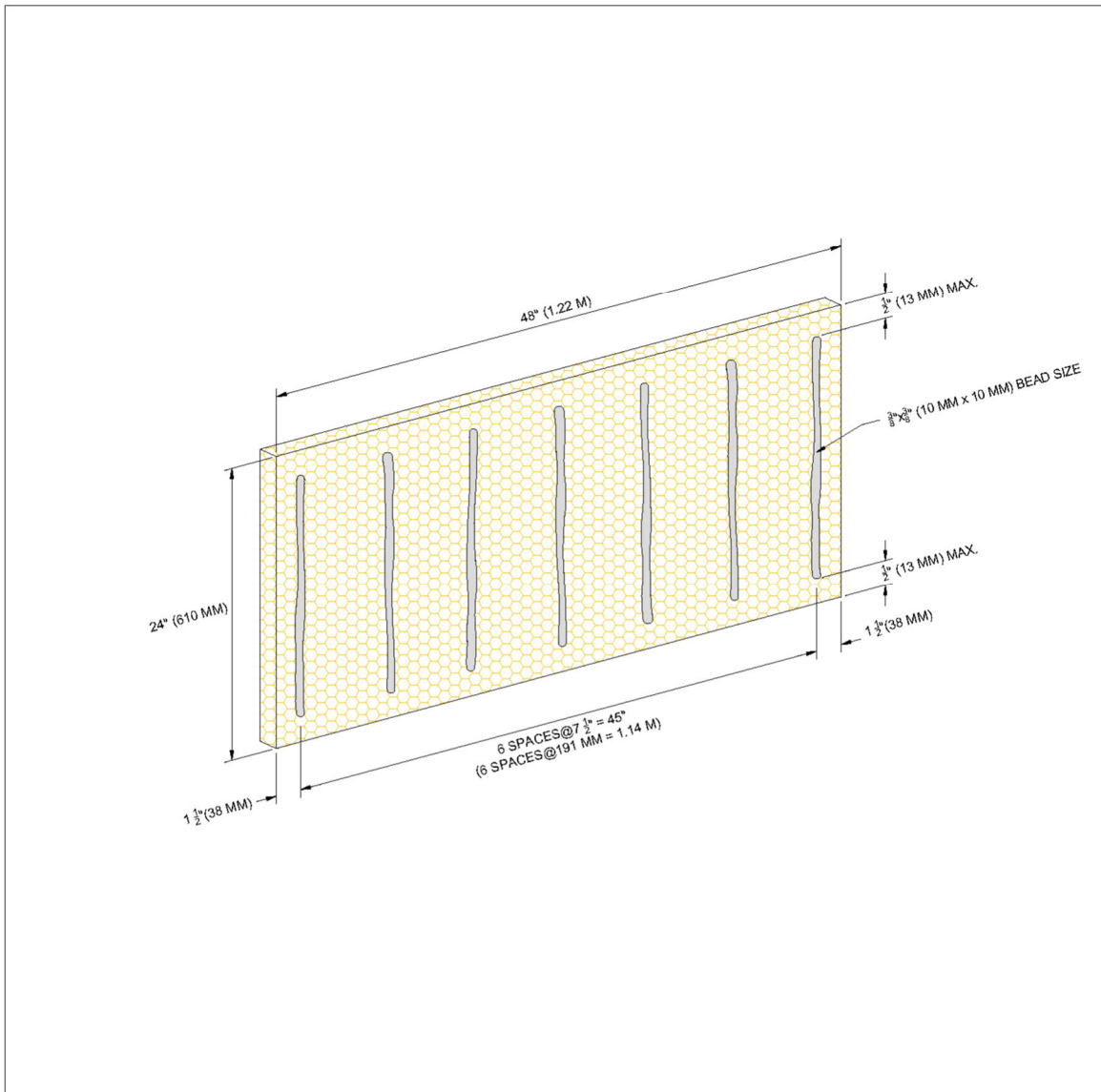
Dryvit Systems, Inc. is part of the Tremco Construction Products Group of companies which is focused on providing solutions for all six sides of the building envelope. We are dedicated to developing comprehensive products and systems for building envelope construction and restoration.

TREM Grip®

Tremco™ TREM Grip® is a single component elastomeric (medium modulus) adhesive. It has been evaluated for use in Outsulation® Systems with EPS and Outsulation X with XPS to bond the insulation to the WRB.

The following characteristics have been evaluated as they pertain to the application in these Outsulation Systems:

- Initial grab
 - The initial grab of TREM Grip to various substrates and insulation boards (EPS and XPS) was found to be satisfactory, eliminating the need for mechanical fasteners in the Outsulation X System.
- Performance in fire
 - An evaluation was conducted to evaluate the use of TREM Grip in testing to NFPA 285. From the evaluation report (Priest & Associates, 2020):
 - TREM Grip is used to bond XPS or EPS to the approved substrate (or water-resistive barrier (WRB) on the substrate) in the Outsulation X (ESR 3295) System or the Outsulation Plus MD (ESR 1543 – steel studs only) System.
 - TREM Grip must be applied with a vertical notch pattern for drainage.
 - The insulation listed for use in the ESRs does not exceed 6 inches.
 - All aspects of the ESR must be adhered to (substrate, WRB, insulation type, mesh, base coat, finish, etc.).
- Adhesion
 - Tensile bond testing was conducted (ASTM C297) resulting in bond strength values exceeding the minimum requirement of 15 psi.
- Adhesive pattern
 - Application of TREM Grip must be in vertical ribbons as illustrated in the attached two details. The adhesive is applied to the back of the insulation board using beads applied in a vertical pattern. Tremgrip should be applied in vertical ribbons spaced approximately 8" o-c (7 ribbons per 4' board).
- Coverage
 - One sausage of TREM Grip (600 ml) will yield just over one 2'x 4' board. 15 sausages per carton will yield about (17) 2'x4' boards per carton.



Outsulation® Systems

Tremco™ TREMGrip® Adhesive Pattern for EPS

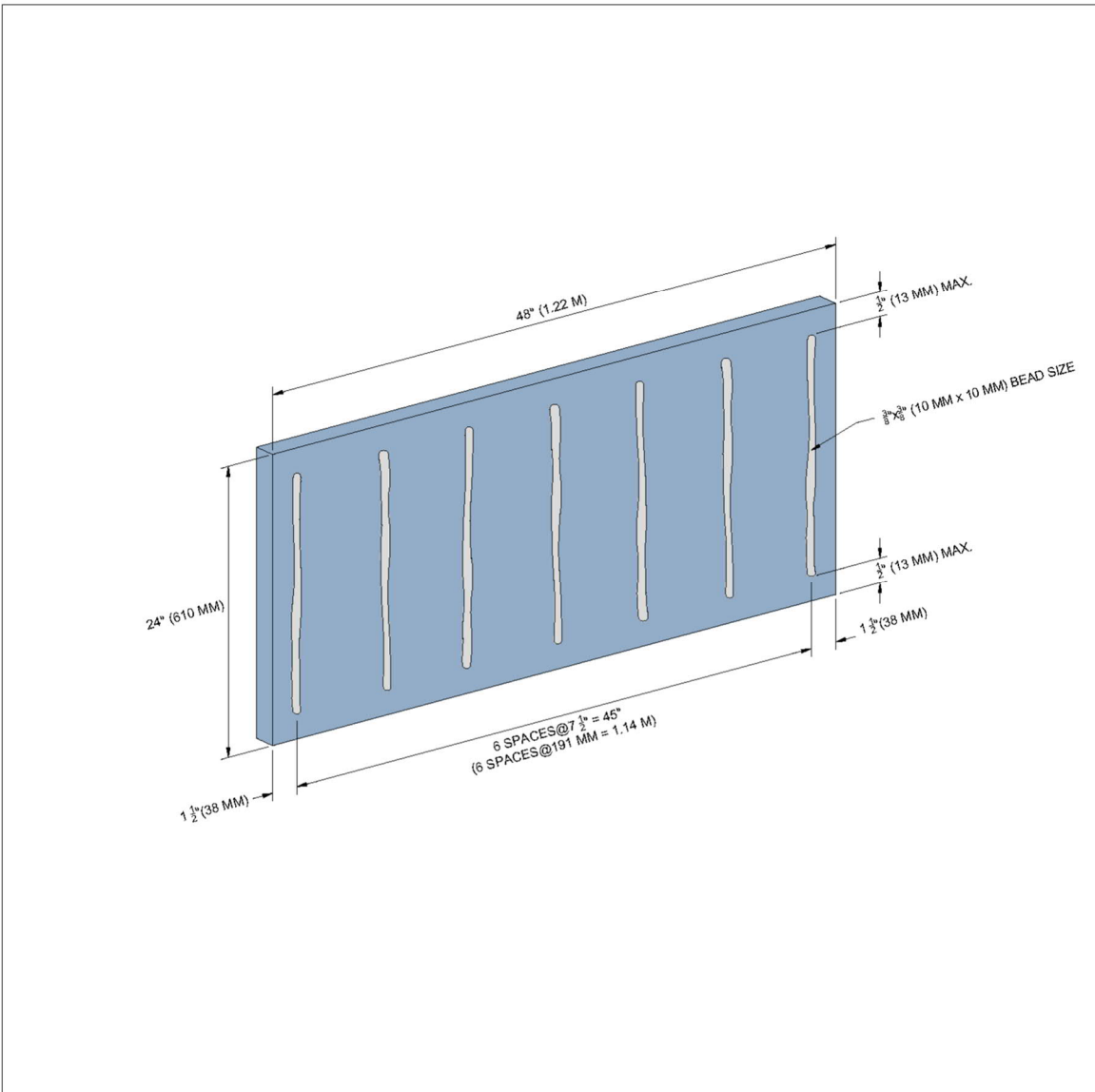
NOTE:

1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH PANZER® MESH PRIOR TO STANDARD PLUS™ MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.

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TREMCO
Construction Products Group



Outsulation® X™ System

Tremco™ TREMGrip® Adhesive Pattern for DuPont™ Xnergy™ XPS

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