

## TREM Grip® for Adhesive Attachment in Dryvit Outsulation® Systems

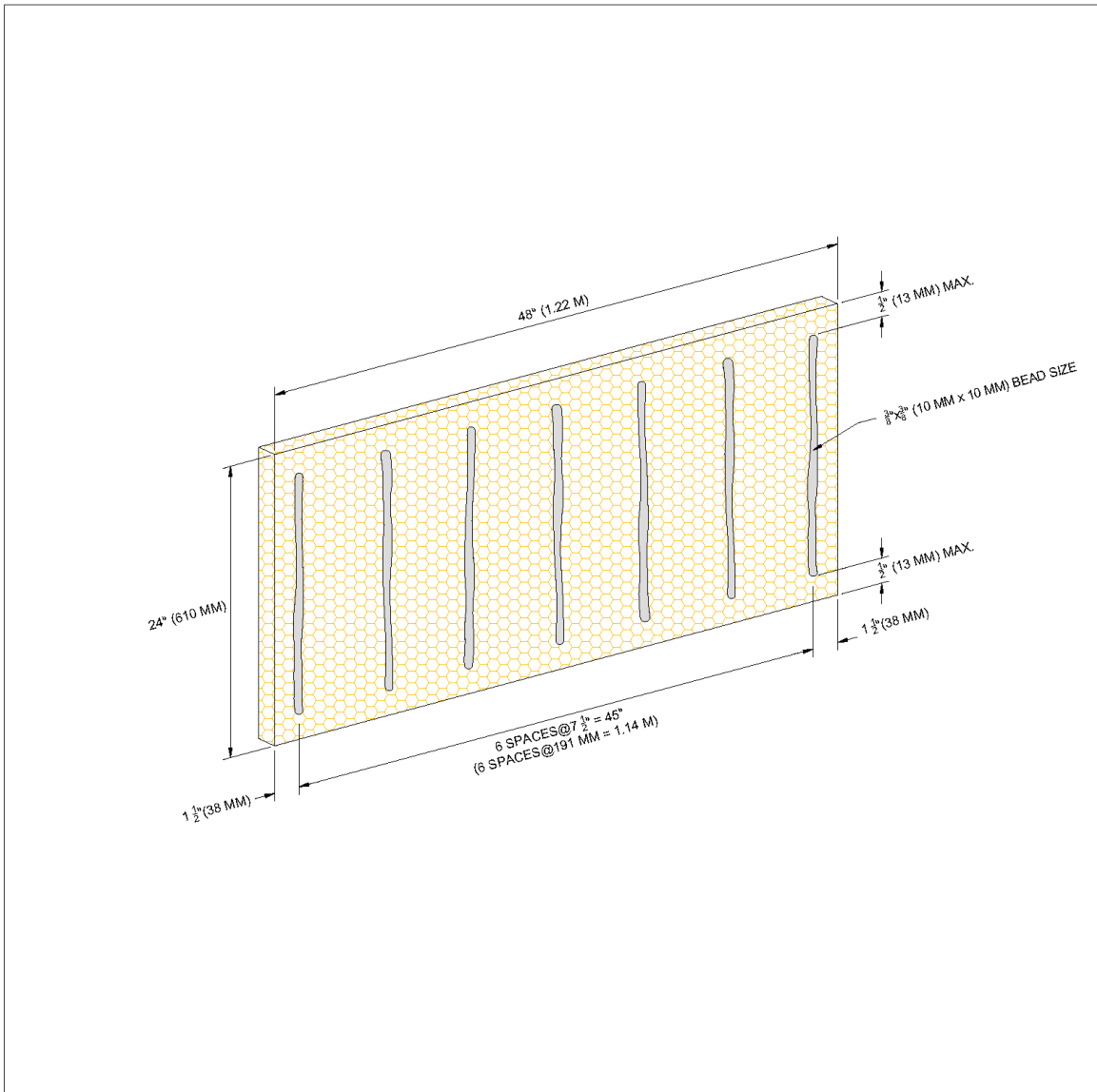
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Dryvit Systems, Inc. is part of the Tremco Construction Products Group of companies which is focused on providing solutions for all six sides of the building envelope. We are dedicated to developing comprehensive products and systems for building envelope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

TREM Grip® is a single component elastomeric (medium modulus) adhesive that has been evaluated for use in Outsulation® Systems with EPS and Outsulation X with XPS to bond the EPS and XPS 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.
- 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' x 4' boards per carton.



## Outsulation® Systems

## Tremco™ TREMGrip® Adhesive Pattern for EPS

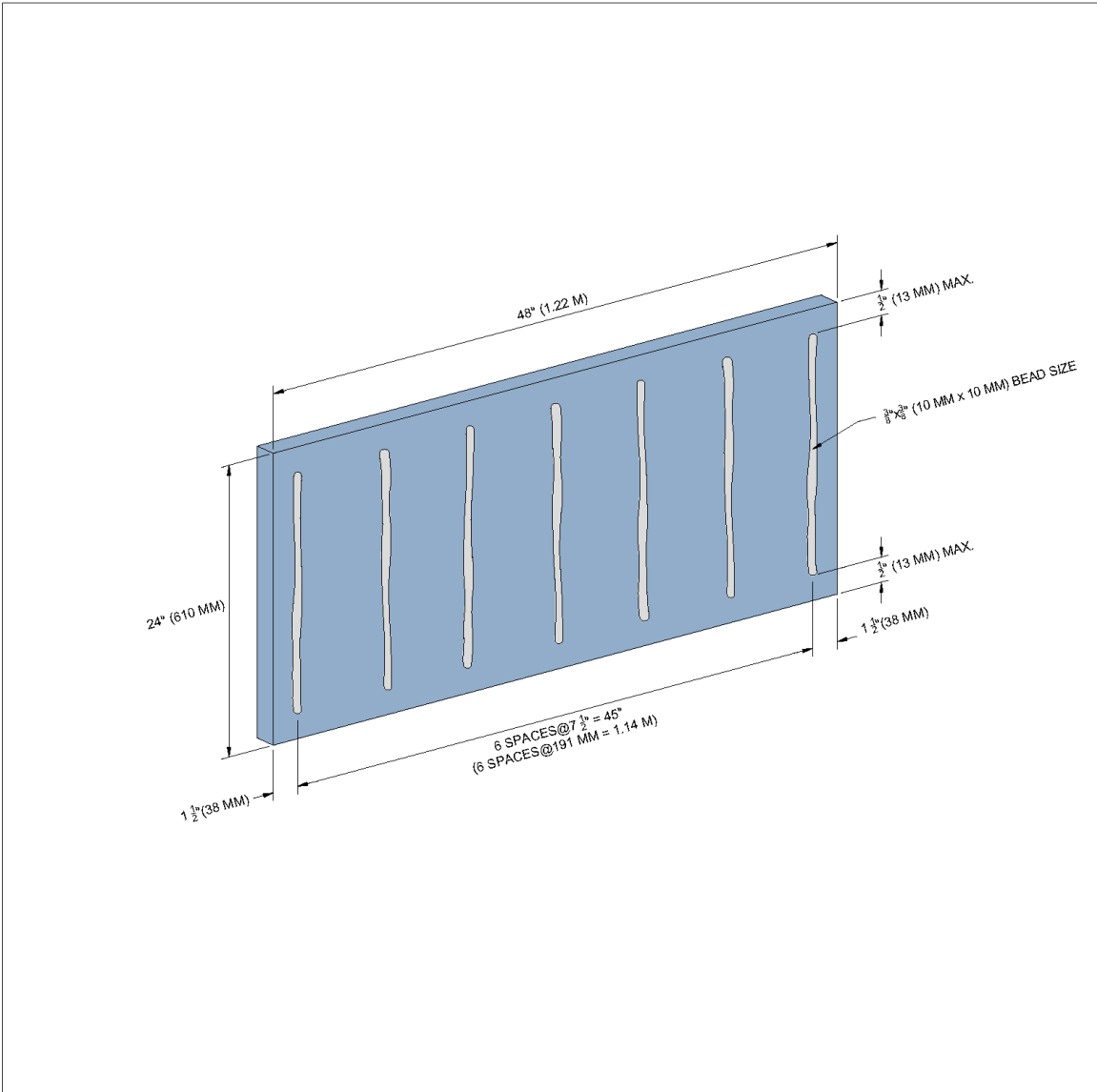
**NOTE:**

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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