

DESCRIPTION

- The ADEX GD-CONTOUR panel is an optional component designed to facilitate perimeter wrapping of the insulation on site. It is composed of grooved Type 1 expanded polystyrene insulation for effective drainage, 4.5 oz alkali-resistant fiberglass reinforcing mesh, and a non-combustible basecoat. This product is protected by U.S. patent #8,171,686.
- The components of the GD-CONTOUR panel comply with the CAN/ULC-S134 standard: Fire test of exterior wall assemblies.
 - » ADEX GD-CONTOUR board meets CAN/ULC-S-701 standards - Thermal Insulation, Polystyrene Boards, and Pipe Coverings.
 - » Meets requirements of CAN/ULC S716.2 - Standard for Exterior Insulation and Finish Systems (EIFS) - Back-Wrapping.
 - » Conforms to CCMC Technical Guide for EIFS, Evaluation Report CCMC 12913

USE

- ADEX GD-CONTOUR board is used complimentary to the EPS-GD insulation board. It facilitates the proper installation of the starter mesh and the installation of insulation at the perimeter, junctions to different materials, expansion joints, and at edges of windows and doors.

Thermal Resistance (Minimum)		
ASTM C-518		
Temperature		
-3.9 °C (25 °F)	10 °C (50 °F)	24 °C (75 °F)
R-Value/Inch		
4.17	4.00	3.85
RSI Value/25 mm		
0.73	0.70	0.68
Water Vapour Permeance (Maximum)		
ASTM E96:		
300 ng/Pa·s·m ² (5,3 perms) / 25 mm (1")		
Compressive Strength (Minimum)		
ASTM D-1621:		

70 kPa (10 PSI)

Flexural Strength (Minimum)

ASTM C-203

170 kPa (25 PSI)

Dimensional Stability (Maximum)

ASTM D-2126:

0.5%

Water Absorption (Maximum)

ASTM D-2842

6% (Volume %)

- Properties
- Test Method
- Result

STORAGE

- Store in original packaging.
- Do not allow the EPS boards to be exposed to the sun for extended periods of time.

ADVANTAGES

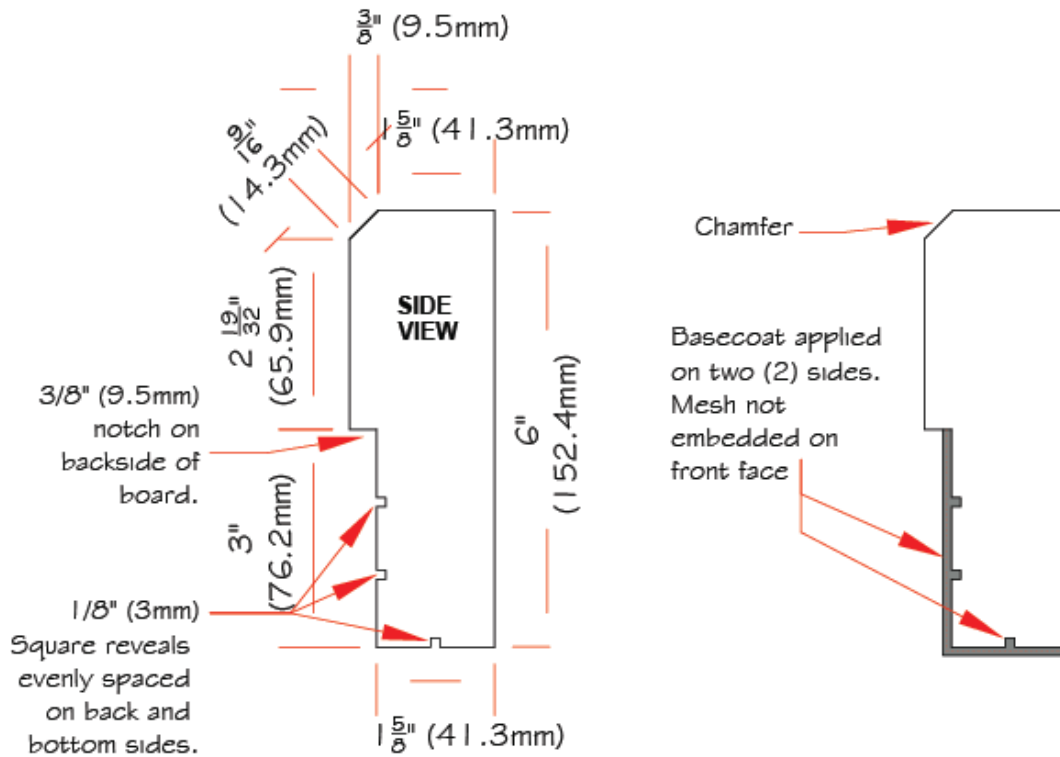
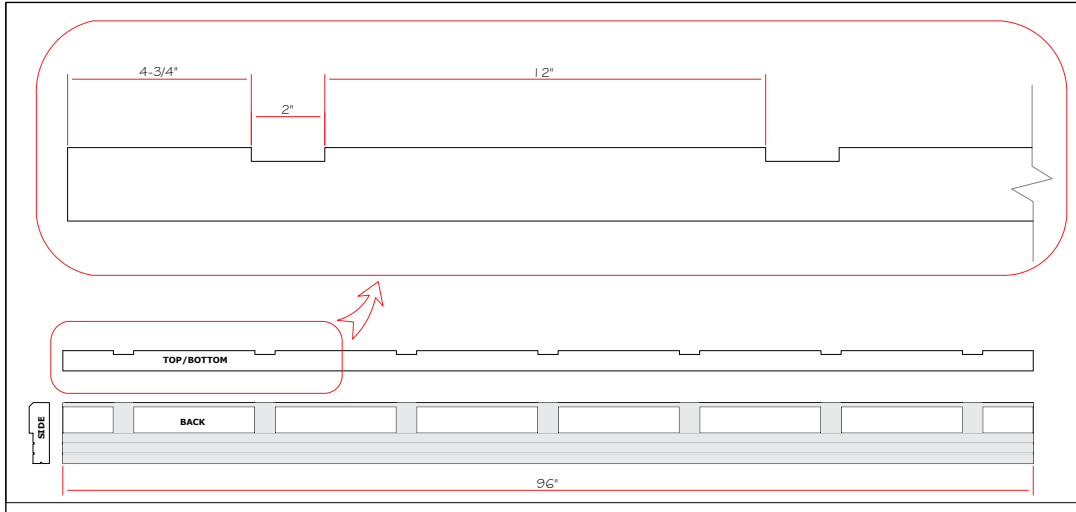
- ADEX GD-CONTOUR board simplifies on-site perimeter wrapping of the insulation.
- ADEX GD-CONTOUR board is lightweight, easy to handle and easy to install.
- ADEX GD-CONTOUR board allows for drainage.
- ADEX GD-CONTOUR board is mold-resistant and has no nutritional value for parasites, micro-organisms and animals.
- ADEX GD-CONTOUR board does not contain any chlorofluorocarbons (CFC's, HCFC's).
- ADEX GD-CONTOUR board provides a high, constant R-value.

LIMITATIONS

- The expanded polystyrene insulation has a service temperature range from -54 °C to +75 °C (-65 °F to +167 °F).
- ADEX GD-CONTOUR board must be purchased from ADEX Systems or its authorised distributors in order to be covered by warranty.

DIMENSIONS

- The boards are available in thicknesses from 50mm to 152mm (2" to 6").
- The length of the board is 2,438mm (8 feet).



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