

DESCRIPTION

- ADEX GD-CONTOUR board is made of expanded polystyrene resin with a flame-spread retardant additive. The product consists of 98% air and 2% plastic material. Introduced vapour expands the resin beads creating a product made up of closed cells that is later thermally sealed, conditioned, and cut to desired size. This product is protected by U.S. patent #8,171,686.
- ADEX GD-CONTOUR board meets CAN/ULC-S-701 standards (formerly CGSB-51.20) - Thermal Insulation, Polystyrene Boards, and Pipe Coverings.
- Conforms to Adex' CAN/ULC S134 Full Scale Fire Tests.
 - » ADEX BASE Coat and ADEX STARTER MESH extend fully onto the backside of the GD-CONTOUR Board, creating a 'stay-in place' mechanism for improved fire-performance.
- 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-R:
 - » Adhesion bond of ADEX BASE Coat and partial fiberglass reinforcing ADEX STARTER MESH over EPS insulation exceeds CCMC requirements.

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·m² (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

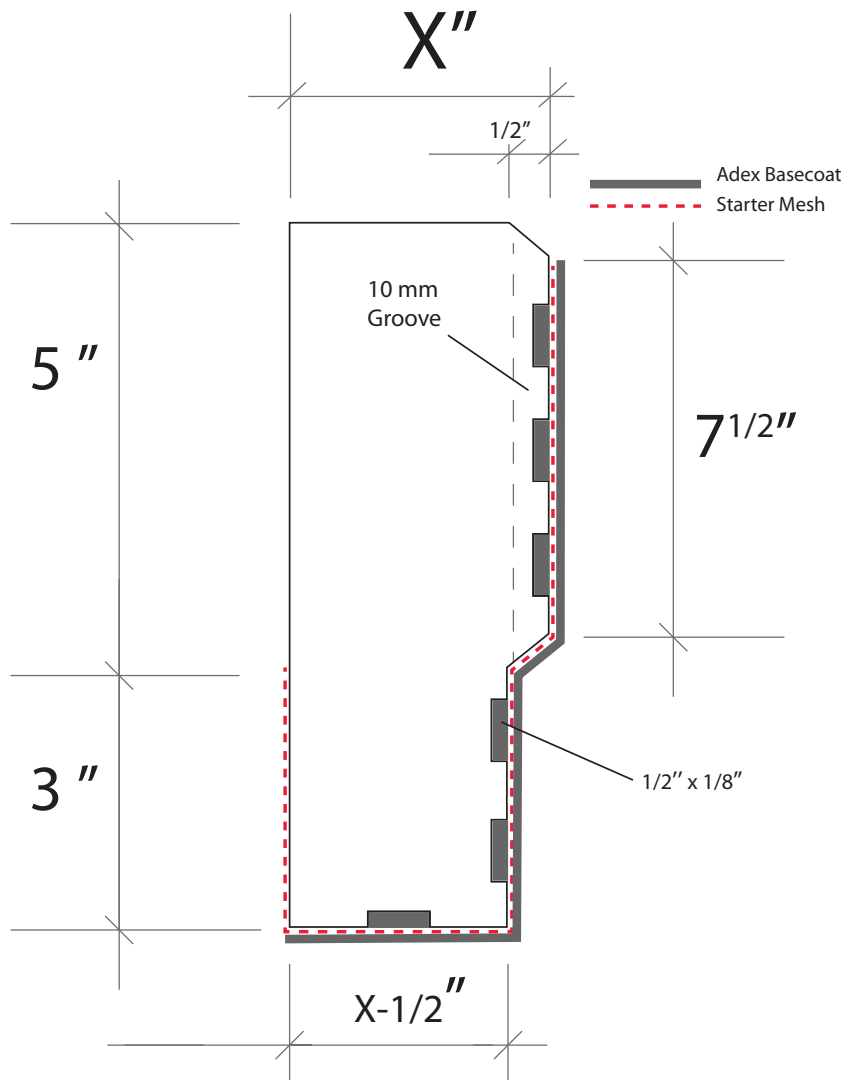
- ADEX GD-CONTOUR board facilitates and ensure proper installation of the starter mesh.
- ADEX GD-CONTOUR board is lightweight, easy to handle and easy to install.
- ADEX GD-CONTOUR board allows for drainage.
- ADEX GD-CONTOUR board is mold-resistant and has no nutritional value for parasites, micro-organisms 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

- EPS is combustible when directly exposed to intense heat or sources of combustion.
- A minimum 19mm (3/4") of insulation must be remaining behind any v-groove/reveal.
- 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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