

## 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.

## 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   | 10 °C (50 °F) | 24 °C (75 °F) |
| -3,9 °C (25 °F)                                     |               |               |
| Facteur R/po  | 4,00          | 3,85          |
| 4,17  |               |               |
| Facteur RSI/25 mm                                   | 0,70          | 0,68          |
| 0,73  |               |               |
| Water Vapour Permeance (Maximum)                    |               |               |
| ASTM E96:   |               |               |
| 300 ng/Pa·s·m <sup>2</sup> (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 127mm (2" to 5").
- There are 2 possible models; strips and corners.

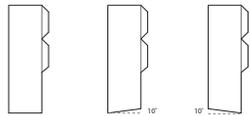
### • Strips:

-Available in lengths of 2440mm (96"). The exposed side of thicknesses 64mm to 127mm (2,5" to 5") are sloped at a 10° angle to follow the slope of the flashing. The 50mm thickness does not require adjusting the slope.

-ADEX GD-CONTOUR strip thicknesses of 64mm to 127mm (2,5" to 5") are therefore available in three different versions:

1. With the exposed side flat for vertical applications.

Flat Negative Positive

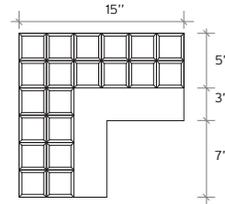


2. With the exposed side negatively sloped to fit over the flashing for applications like termination at grade and window head. 3. With the exposed side positively sloped to fit under the flashing for applications like window sill and top of sections.

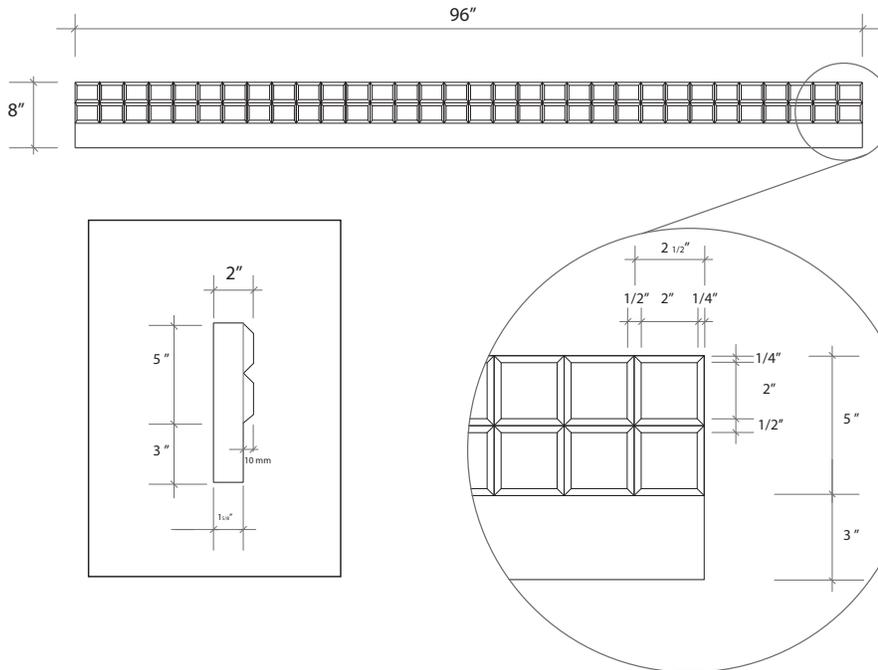
### • Corners:

-ADEX GD-CONTOUR corners are used to avoid joints at the corners.

-Exposed sides of 64mm to 127mm (2,5" to 5") thicknesses must be rasped to a 10° angle to match the adjacent strip.



-Corner sizes are 381mm X 381mm (15"X15").



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