



FANFOLD FOAM RESIDING BOARD

FANFOLD foam residing board is a thin, perforated, extruded polystyrene foam board faced on one side with a plastic film facer. It combines proven XPS foam technology with a unique design to enhance the application of new or replacement siding.

Features

- Closed-cell, rigid, lightweight foam board
- Smooth, even backing surface for fast and easy installation
- Large piece coverage and minimal joints installation reduces drafts and increases thermal comfort and energy efficiency
- Perforated construction provides air infiltration and liquid water resistance while permitting easy water vapor transmission
- Polystyrene core and plastic film skin provide a tough, durable product
- Crush folded hinge at 24-inch intervals to ease handling and application at the job site

Applications

- Re-Siding Application

Physical Properties

| PROPERTY | TEST METHOD | ¼" FANFOLD |
|--|------------------------|------------|
| R-Value ¹ (ft ² •hr•F/Btu) | ASTM C518 (Modified) | 1.0 |
| Water Absorption, % by vol., max | ASTM C272 | 2.0 |
| Water Vapor Permeance, perms, min | ASTM E96 (Procedure A) | 1.0 |
| Compressive Strength, psi, min | ASTM D1621 (Modified) | 8 |
| Flame Spread | ASTM E84/UL 723 | 10 |
| Smoke Development | ASTM E84/UL 723 | 165 |
| Maximum Service Temperature, °F | | 165 |

Product Availability

| | THICKNESS | SIZE | WEIGHT (LBS) | EDGES | PALLET BUNDLE |
|----------------------------|-----------|----------|--------------|--------|---------------|
| FANFOLD Underlayment Board | ¼" | 4' x 50' | 11 | Square | 45 Units |

Installation Instructions

- To make installation easier, start with one in top left corner, then extend the panels out, level and use one fastener to tack in place, then fill in the rest of the fasteners. If cladding will not be installed right away, add enough fasteners to keep the FANFOLD in place.
- 3 fasteners should be installed vertically every two feet (in the creases), ensuring one is in the center of the panel and evenly spacing the other two.

Technical Information

- FANFOLD foam residing board lightweight bundles can be cut to fit with a common utility knife, thus saving labor costs.
- The faced side of the product shall be exposed to exterior weathering.
- The new siding material should be installed as soon as possible after FANFOLD foam residing board installation.
- FANFOLD foam residing boards should avoid prolonged exposure to sunlight.

Environmental and Sustainability

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Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

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