



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

FANFOLD foam residing board is generally intended for application as a backer board for residing applications. It provides a flat uniform surface for the application of new siding products during remodeling for use in residential and commercial exterior wall construction.

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

Warnings and Precautions

Like many construction materials, FANFOLD foam residing board is combustible. Do not expose the product to open flame during shipping, storage, installation, or use. This product should be installed in accordance with applicable building codes.

Installation Instructions

- 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

Owens Corning is a worldwide leader in building material systems, insulation, and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets, and enhancing lives. More information can be found at www.owenscorning.com.

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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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