

FM Listings

Insulated Metal Deck; Single Ply Roof Cover

Approvals Fire-Class-1; Uplift – 1-60 or 1-90

First Layer of Insulation: Min. 3/4" perlite, Min. 5/8" gypsum or Min. 1/2" DensDeck; loose laid over a metal deck.

InsulFoam Insulations: InsulFoam I, II, VIII, IX and Tapered InsulFoam. Thicknesses of 1-8".

Cover Board: 1/2" - 1" wood fiber

Attachment: For 1-60, the entire insulation system is fastened to the deck at a rate of 1 fastener per 2 square feet. For 1-90, the wood fiber is field-or factory-adhered to the InsulFoam.

Roof System: Any FM approved single ply roof system.

Insulated Metal Deck; Bituminous Roof Cover

Approvals Fire-Class-1; Uplift – 1-60 or 1-90

First Layer of Insulation: 3/4" perlite attached with 3 fasteners per 2' x 4' board, or 5/8" Type X gypsum or 1/2" DensDeck fastened with 8 fasteners per 4' x 8' board.

InsulFoam Insulations: InsulFoam I, II, VIII, IX and Tapered InsulFoam. Thicknesses of 1-8". Insulation is applied in asphalt that has cooled to 225 °F. See appropriate Insulfoam insulation specification.

Cover Board: 1/2" - 1"-thick wood fiber is applied to the InsulFoam EPS. The cover board is back-mopped with hot asphalt and then allowed to cool to 225 °F. Cover board is placed on InsulFoam. See appropriate Insulfoam insulation specification.

Roof System: Built-up Roof – minimum 3 plies.

Insulated Concrete or Gypsum Decks; Bituminous Roof Cover

Approvals Fire-Class-1; Uplift – 1-60 or 1-90

Insulations: InsulFoam I, II, VIII, IX and Tapered InsulFoam. Thicknesses of 1-8". Applied in asphalt that has cooled to 225 °F. See appropriate Insulfoam insulation specification.

Cover Board: 1/2" - 1" thick wood fiber is applied to the InsulFoam EPS. The cover board is back-mopped with hot asphalt and then allowed to cool to 225 °F. Cover board is placed on InsulFoam. See appropriate Insulfoam insulation specification. As an alternate, InsulFoam and wood fiber may be factory laminated.

Roof System: Built-up Roof – minimum 3 plies.

The screenshots on the following two pages illustrate how FM listings may be accessed by visiting www.Roofnav.com

The screenshot shows the RoofNav website's Product Search interface. At the top, there is a navigation bar with links for Help, Support, Training, Mark Shain, My Account, and Logout. Below this is a search bar labeled 'Enter Assembly #' and a purple navigation bar with links for MY PROJECTS, PRODUCT SEARCH, ASSEMBLY SEARCH, RATINGS CALCULATOR, and REFERENCE MATERIALS. The main section is titled 'Product Search' and contains a 'Search Criteria' tab and a 'Search Results' tab. The 'Search Criteria' tab is active, showing a search form with the following fields: Company (Insulfoam LLC), Trade Name (Enter Trade Name), Category (Insulation), Subcategory (Board Stock Insulation), and Approved Use ((select)). Red arrows point from the text labels 'Insulfoam', 'Insulation', and 'Board Stock Insulation' to their respective fields in the search form. The 'Search' button is circled in red at the bottom left of the form. The footer contains links for Conditions of Use, Privacy Policy, and Compatibility, a copyright notice for 2005-2012 FM Approvals LLC, and logos for Verizon Cybertrust Security and FM Approvals.

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Product Search

Search Criteria Search Results

Company: Insulfoam LLC

Trade Name: Enter Trade Name

Category: Insulation

Subcategory: Board Stock Insulation

Approved Use: (select)

Insulfoam

Insulation

Board Stock Insulation

Search Reset

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Product Search

Search Criteria

Search Results

Actions

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Found: 32 records

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Trade Name	Company Name
Holey Board	Insulfoam LLC
Insulam (GYP)	Insulfoam LLC
Insulam (OSB)	Insulfoam LLC
Insulam (WF)	Insulfoam LLC
Insulfoam HD Composite	Insulfoam LLC
Insulfoam I EPS (1.0 pcf, BASF Styropor)	Insulfoam LLC
Insulfoam I EPS (1.0 pcf, BASF Styropor) (Tapered)	Insulfoam LLC
Insulfoam I EPS (1.0 pcf, Flint Hills Resources, LP)	Insulfoam LLC
Insulfoam I EPS (1.0 pcf, Flint Hills Resources, LP) (Tapered)	Insulfoam LLC
Insulfoam I EPS (1.0 pcf, Nova Expandable Polystyrene)	Insulfoam LLC
Insulfoam I EPS (1.0 pcf, Nova Expandable Polystyrene) (Tapered)	Insulfoam LLC
Insulfoam II	Insulfoam LLC
Insulfoam II EPS (1.5 pcf, BASF Styropor)	Insulfoam LLC
Insulfoam II EPS (1.5 pcf, Flint Hills Resources, LP)	Insulfoam LLC
Insulfoam II EPS (1.5 pcf, Nova Expandable Polystyrene)	Insulfoam LLC
Insulfoam IX EPS (2.0 pcf, BASF Styropor)	Insulfoam LLC
Insulfoam IX EPS (2.0 pcf, Flint Hills Resources, LP)	Insulfoam LLC
Insulfoam IX EPS (2.0 pcf, Nova Expandable Polystyrene)	Insulfoam LLC
Insulfoam SP	Insulfoam LLC
Insulfoam VIII EPS (BASF Styropor)	Insulfoam LLC
Insulfoam VIII EPS (BASF Styropor) (Tapered)	Insulfoam LLC
Insulfoam VIII EPS (Flint Hills Resources, LP)	Insulfoam LLC
Insulfoam VIII EPS (Flint Hills Resources, LP) (Tapered)	Insulfoam LLC
Insulfoam VIII EPS (Nova Expandable Polystyrene)	Insulfoam LLC
Insulfoam VIII EPS (Nova Expandable Polystyrene) (Tapered)	Insulfoam LLC
Insulfoam XIV EPS (2.5 pcf, BASF Styropor)	Insulfoam LLC
Insulfoam XIV EPS (2.5 pcf, Flint Hills Resources, LP)	Insulfoam LLC
Insulfoam XIV EPS (2.5 pcf, Nova Expandable Polystyrene)	Insulfoam LLC
Insulfoam XV EPS (3.0 pcf, BASF Styropor)	Insulfoam LLC
Insulfoam XV EPS (3.0 pcf, Flint Hills Resources, LP)	Insulfoam LLC
1	2

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