

# R-Tech Fanfold Roof Underlayment

## Product Description:

Insulfoam R-Tech Fanfold Roof Underlayment is a high-performance rigid insulation consisting of a superior closed-cell, lightweight and resilient expanded polystyrene (EPS) with advanced polymeric laminate facers. R-Tech Fanfold Roof Underlayment has excellent dimensional stability, compressive strength and water resistant properties. R-Tech Fanfold Roof Underlayment is available in 1/2" x 4' x 50' bundles, constructed from 24" x 48" panels laminated to a polymeric top facer.

## Packaging:

R-Tech Fanfold Roof Underlayment is shrink-wrapped and job site delivered.



## Features:

- Retains thermal properties
- Lightweight
- High resistance to moisture
- Polymeric laminate facers

## Application:

Insulfoam R-Tech Fanfold Roof Underlayment can be installed over approved substrates. Refer to IB Specifications and Construction Details for additional installation instructions.

## Approvals:

- UL Standard 790 (ASTM E108) Roofing Systems Classification

Typical Physical Properties		
Properties	Standard	Results
Density	ASTM C303	Type VIII #1.25
Thermal Resistance	ASTM C518 or ASTM C177	
@ 40 F		4.25
@ 75 F		3.92
Comprehensive Strength (psi, 10% deformation)	ASTM D1622	13-18 psi
Flexural Strength	ASTM D203	32-38 psi
Water Vapor Transmission (perms)	ASTM E96	1.5% - 3.5%
Water Absorption (% vol.)	ASTM C272	< 3.0%
Flame Spread	ASTM E84	< 20
Smoke Developed	ASTM E84	150-300