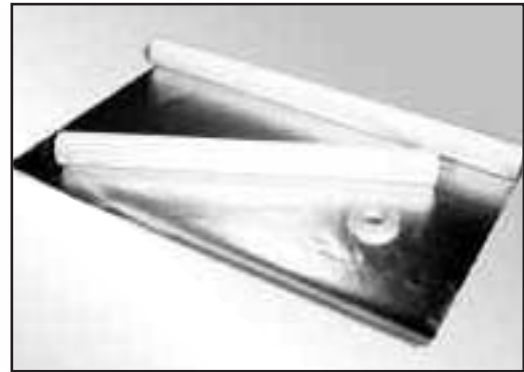


RETRO SHIELD FACING™

Retro Shield Facing™ is a tough and durable facing for building applications. The facing is comprised of a white or black polypropylene laminated to 30 lb. natural kraft facing and 0.0003 aluminum foil with a flame resistant adhesive and reinforced with tri-directional polyester fiberglass scrim. **Retro Shield Facing™** is available in 54" and 66" widths. All rolls are 125' long.

Applications – **Retro Shield Facing™** is used with Fi-Foil's patented Clip & Pin System for metal buildings. The system attaches to the bottom of the purlins. The R-Value is based on the insulation system selected and the exposed side of the Facing. Seams are sealed with double sided tape for a neat appearance. The facing can also be used alone for an improved appearance in both metal and wood framed buildings. See Retro Shield Facing™ System Application sheet for additional information.



TEST DATA

ASTM E-96 Water Vapor Permeance	.....0.02
ASTM E-84 Surface Burning	
Film Exposed	
Flame Spread Rating	.....10
Smoke Developed Rating	.....25
Foil Exposed	
Flame Spread Rating	.....5
Smoke Developed Rating	.....5
ASTM E-408 Emissivity	.....0.03
ASTM C-1136	
Tensile Strength	.....D:55; XD:40
ASTM D-774 Burst Strength	.....70 psi
ASTM D-665 Mold Resistance	.....Pass
Low Temperature Resistance	.....40 degrees
High Temperature Resistance	.....240 degrees
ASTM C-1136 Puncture Resistance	
Beach, units (Joules)	.....3.1
ASTM C-523 Light Reflectance (Film)	.....85%
ASTM D-1204 Dimensional	.....25%

DIMENSIONS

W	L	Sq. Ft.	Weight	Diameter
54"	125'	563	21 lbs.	5"
66"	125'	688	27 lbs.	5"

R-VALUES

Facing Side Exposed	Summer	Winter
White or Black	.92	.61
Foil	4.55	1.32

Values are additive to mass insulation.
ASHRA Handbook of Fundamentals

COMPLIANCE AND APPROVALS



Meets Federal
Specification
HH-1-1252-B



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