

FR Foil-Scrim-Kraft(FSK) F/R FSK-7351A

DESCRIPTION

F/R Foil Scrim Kraft(FSK) insulation is a flame retardant, vapor-barrier, and is one of the most commonly used facings in the insulation industry today. A fireproof FSK insulation facing is made of lightweight aluminum foil that is layered against a fiberglass scrim and then paired with a final layer of flame retardant natural brown kraft paper. This is then all laminated together using a flame-retardant adhesive.

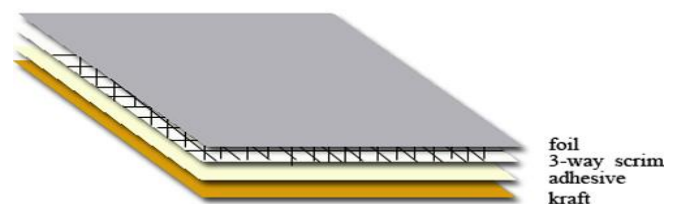
FACING COMPOSITION

ALUMINUM FOIL/SCRIM/ADHESIVE/KRAFT

Composition	Description	Value(Metric)
Foil	Aluminum	7 micron
Reinforcing	Fiberglass	3-way 8*12
Adhesive	Fire Resistant Glue	---
Kraft	Fireproof Kraft	55gsm

FEATURE

- ✓ **Single sided**
- ✓ **100% PURE aluminum foil**
- ✓ **Fire Resistant Kraft**



APPLICATION

- ✓ Metal Building Roofs & Walls
- ✓ HVAC Duct Wrap & Duct Board
- ✓ Ceiling
- ✓ Crawl spaces
- ✓ Basement / Masonry walls
- ✓ Pipe Wrap insulation
- ✓ Exterior Walls Insulation
- ✓ Interior Walls Insulation
- ✓ Post Frame / Pole Barn walls & roofs
- ✓ Concrete Floors and Slabs

AVAILABLE ROLL WIDTH

1.0m, 1.2m, 1.25m,

AVAILABLE ROLL LENGTH

50m, 60m, 200m, 3000m or be customized

TYPICAL PHYSICAL PROPERTIES

Physical Properties	Test Method	Value(Metric)
Basis Weight	Scale	75 gsm
Thickness	---	120 um
Tensile Strength - MD	ASTM D828	115 N/25mm
Tensile Strength - CD	ASTM D828	50 N/25mm
Burst Strength	ASTM D774	30 N/cm ²
Water Vapor Permeability	ASTM E96	<0.1 perms
Temperature Range	ASTM D1790	-40°C to 116°C
Flame Spread	ASTM E84	0
Smoke Development	ASTM E84	0
Fire Rating	ASTM E84	Class 1
Emissivity	ASTM E408	0.03
Reflectivity	ASTM E408	97%

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Contact Donfoil for a complete list of products or a free A4 size sample