

Singel Sided Radiant Barrier Foil FW-760

DESCRIPTION

Radiant Barrier Insulation (Single-sided) is a reflective foil which is made from 1 outer layer of pure aluminum foil and 1 layer woven polyethylene fabric. These layers are bonded together with PE.

It is tear-proof and is primarily installed in attic systems to reflect 97% radiant heat. Your home will be more energy efficient and comfortable.

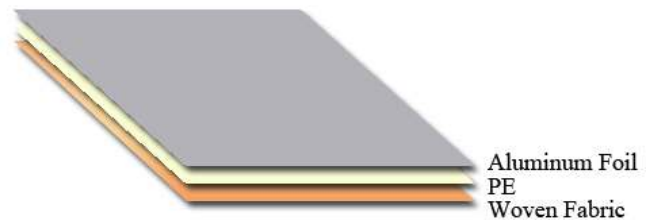
FACING COMPOSITION

ALUMINUM FOIL/PE/WOVEN FABRIC

Composition	Description	Value(Metric)
Foil	Aluminum	7 micron
Adhesive	PE	20g
Woven Fabric	White	60gsm

FEATURE

- ✓ **Single sided**
- ✓ **100% PURE aluminum foil**
- ✓ **Solid, Non-perforated, Not Breathable**



APPLICATION

- ✓ Attics
- ✓ Siding
- ✓ Roofs
- ✓ Walls
- ✓ Floors
- ✓ Crawl spaces
- ✓ Basement / Masonry walls
- ✓ Hot water heaters
- ✓ Garage doors
- ✓ Metal Building walls & roofs
- ✓ Post Frame / Pole Barn walls & roofs
- ✓ Concrete floors and slabs

AVAILABLE ROLL WIDTH

1.0m, 1.2m, 1.25m, 1.55m

AVAILABLE ROLL LENGTH

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

TYPICAL PHYSICAL PROPERTIES

Physical Properties	Test Method	Value(Metric)
Basis Weight	Scale	95 gsm
Thickness	---	127 um
Tensile Strength - MD	ASTM D828	270 N/25mm
Tensile Strength - CD	ASTM D828	180 N/25mm
Burst Strength	ASTM D774	125 N/cm ²
Water Vapor Permeability	ASTM E96	<0.02 perms
Temperature Range	ASTM C411	-60°C to 140°C
Flame Spread	ASTM E84	10
Smoke Development	ASTM E84	10
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