

# Double Sided Radiant Barrier Foil FWF-7607

## DESCRIPTION

Double-sided Radiant Barrier Insulation consisting of two outer layers of aluminum foil, bonded together, enclosing a heavy gauge 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.

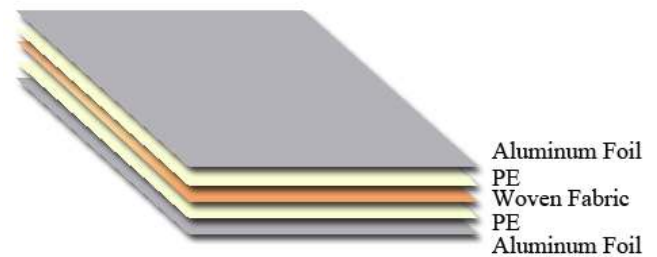
## FACING COMPOSITION

### AL FOIL/PE/WOVEN FABRIC/PE/AL FOIL

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

## FEATURE

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



## APPLICATION

- ✓ Attics
- ✓ House Wrap
- ✓ 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	135 gsm
Thickness	---	127 um
Tensile Strength - MD	ASTM D828	310 N/25mm
Tensile Strength - CD	ASTM D828	210 N/25mm
Burst Strength	ASTM D774	150 N/cm <sup>2</sup>
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%

## Hangzhou DONFOIL Insulation Co.,Ltd

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