

# Singel Sided Radiant Barrier Foil **FW-760P**

## DESCRIPTION

Single-sided Perforated Radiant Barrier Insulation 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. The product is designed with perforations to allow vapor transmission. This means the building doesn't hold moisture against the walls or ceiling and it can dry properly. It blocked the radiant heat and improved energy efficiency.

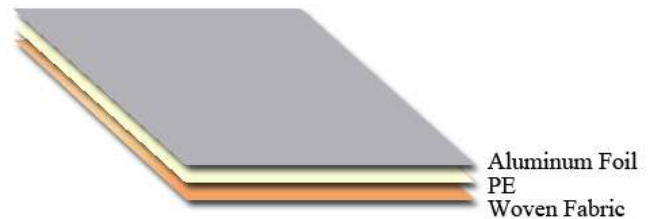
## FACING COMPOSITION

### 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**
- ✓ **Perforated, 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 <sup>2</sup>
Water Vapor Permeability	ASTM E96	14 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

Xindeng Industrial Park, Fuyang, Hangzhou, Zhejiang, China

[www.donfoil.com](http://www.donfoil.com) +86 18868836898 info@donfoil.com

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