

# Omni Foil

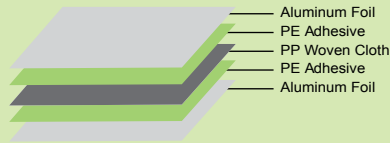
Aluminum Foil • Air Bubble • Mineral Wool  
Insulations

A roof is not complete without it - OmniFoil  
Insulation.

From Multi-Line, three decades of building trust.  
Through competitive pricing and quality.

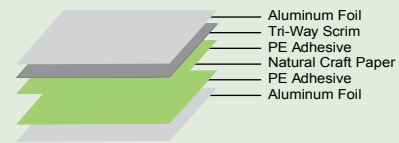
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## FWS780 AL + Woven PE Fabric + AL



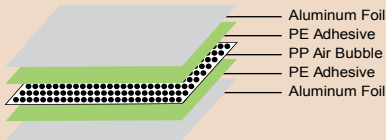
Size	: 1.25m x 60m
Foil	: 7 micron
Basic Weight	: 140 gsm
Tensile Strength MD	: 300 N/25mm
Tensile Strength XD	: 200 N/25mm
Burst Strength	: 140N/cm <sup>2</sup>
Emissivity	: < 5%
Fire Rating	: Class 1

## DFC1001 AL + Tri Way Scrim + Kraft + AL



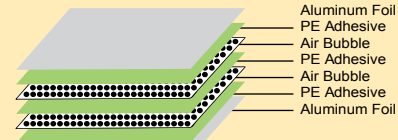
Size	: 1.25m x 60m
Foil	: 7 micron
Basic Weight	: 125 gsm
Tensile Strength MD	: 155 N/25mm
Tensile Strength XD	: 85 N/25mm
Burst Strength	: 36N/cm <sup>2</sup>
Emissivity	: < 5%
Fire Rating	: Class 1

## Air Bubble Foil AL + Bubble + AL



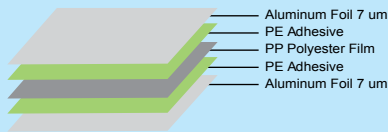
Size	: 1.2m x 40m
Foil	: 7 micron
Basic Weight	: 250g/m <sup>2</sup>
Bubble Diameter	: 10mm
Thickness	: 4mm
Tensile Strength	: 11LB/inch
Tear Strength	: 3.5LB/inch
Emissivity	: <5%
Fire Rating	: Class 1

## Two Layer Air Bubble Foil AL + Bubble + Bubble + AL



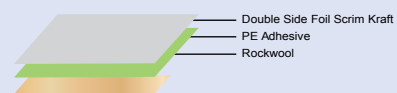
Size	: 1.2m x 40m
Foil	: 7 micron
Basic Weight	: 360g/m <sup>2</sup>
Bubble Diameter	: 10mm
Thickness	: 8mm
Tensile Strength	: 12LB/inch
Tear Strength	: 3.5LB/inch
Emissivity	: <5%
Fire Rating	: Class 1

## High Polymer Reflection Material AL + Polyester Film + PET



Reflectivity	: >95%
Emissivity	: <0.50
Thickness	: 160 micron
Burst Strength	: 215N
Machine Direction	: 170N/25mm (MD)
Transverse Direction	: 172N/25mm (CD)
Water Vapor Permeability	: <5.75ng/N.s
Class of Fire Retardant	: Class A
Basic Weight	: 200g/s.m. (±5%)

## Double Side Aluminum Foil Scrim + Mineral Wool



Density	: 50kg/m <sup>3</sup>
Thermal Conductivity (25oC)	: ≤0.041W/(m·k)
Maximum Service Temperature	: 450°C
Thermal Shrinkage Temperature	
Under Load	: 400°C
Linear Shrinkage	: <2%
Quality Moisture Absorption Rate	: ≤5.0%
Fiber Diameter	: 5.0 um
Flammability	: A1
Organic Content	: ≤1.0%