## KFOIL K750A

# DOUBLE SIDED REFLECTIVE ALUMINIUM WOVEN FOIL

- Double Sided Aluminium Foil (99% Pure Aluminium) with high reflectivity (>0.97) and low emissivity (<0.03) surface
- Reinforced with premium woven quality to increase the mechanical product strength and durability
- Due to compaction, disintegration or moisture absorption it's help maintaining the performance over time

SARKING MEMBRANE | VAPOR BARRIER | HEAT INSULATION | ENERGY EFFICIENCY
COST EFFECTIVE | LOW MAINTENANCE FEE | DURABLE | ECO FRIENDLY
LIGHT IN WEIGHT | EASY INSTALLATION | TRANSPORTABILITY

WOVEN FABRIC	
GRAMMAGE	120 – 140 gsm
THICKNESS	110 – 130 micron
TENSILE STRENGTH (ASTM D 828)	MD: 11 – 15 kN/m XD: 11 – 15 kN/m
CORROSION/DELAMINATION (95% RH @50°C,30 DAYS)	None
TEAR RESISTANCE	Excellent
VAPOUR BARRIER	Excellent
WATER RESISTANCE	No Delamination

Technical information provided in this data sheet are typical laboratory averages and are used subject to variation. While the information is believed to be reliable and correct. No guarantee or warranty (expressed or implied) can be made regarding specific applications or patent rights. Product specifications are subject to change without prior notice.



	UV light	Moisture
	transmittance	penetration
Aluminium Foil, 7µ	0 %	0 g/m².day
Metalized PET, 12µ	5 %	0.8 g/m².day
PE Transparent, 20μ	95 %	3.7 g/m².day
PE Opaque, 20μ	30 %	3.7 g/m².day
PET Film, 13μ	91 %	31 g/m².day
PVC Film, 250μ	-	3.0 g/m².day
PP 300u	_	$0.2 \text{ g/m}^2 \text{ day}$

(Data sourced from internet)

### K750A LAYOUT





### RECOMMENDED APPLICATION

- Metal roofing insulation
- Concrete / Clay title roofing insulation
- Building wrapping
- Wall insulation
- Floor insulation
- Foil facing for bulk installation
- Industrial packaging
- Thermal tank
- Sauna room
- Etc

#### SIZE AVAILABILITY

Width(m)	Length(m)	Optimum pallet packing
1.22 ± 1%	50 ± 2%	140 Rolls
1.22 ± 1%	60 ± 2%	120 Rolls

Customise size are available upon request within machine limits.



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