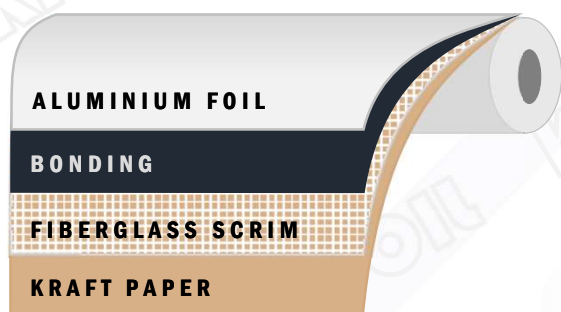


# KFOIL FSK K430A

## SINGLE SIDED REFLECTIVE VAPOUR BARRIER ALUMINIUM PAPER FOIL, 16x8 FIBERGLASS SCRIM REINFORCED, BI-DIRECTIONAL 2 WAYS FSK

- Single Sided Aluminium Foil (99% Pure Aluminium) with high reflectivity (>0.97) and low emissivity (<0.03) surface.
- Reinforced with premium **bi-directional (16x8)** fiberglass scrim for higher mechanical product strength. **2-way** reinforcement will reduce possibility of damage during & after installation.
- Due to compaction, disintegration or moisture absorption it's help maintaining the performance over time.
- Special formula Polyethylene (PE) layer lamination giving it SUPERIOR moisture & vapor barrier and improved the product flexibility. Impermeable to moisture and vapor even when is creased.

### FSK K430A LAYOUT



REINFORCEMENT	Fiberglass Scrim (16x8)
GRAMMAGE	115 – 125 gsm
THICKNESS	180 – 280 micron
TENSILE STRENGTH (ASTM D 828)	MD: 6 – 8 kN/m XD: 5 – 7 kN/m
CORROSION/DELAMINATION (95% RH @50°C,30 DAYS)	None
WATER VAPOUR TRANSMISSION WVTR (g/h/m <sup>2</sup> )	Max -0.03
TEAR RESISTANCE	Good
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.



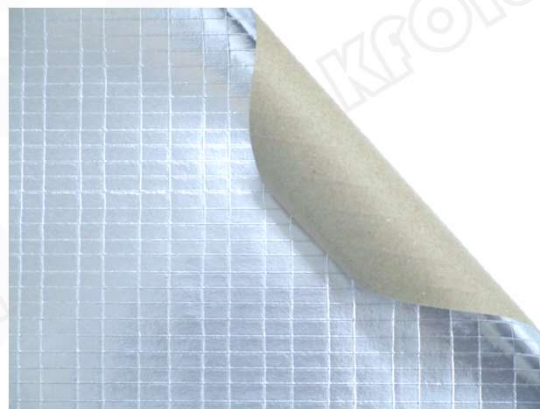
### RECOMMENDED APPLICATION

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

### SIZE AVAILABILITY

Width(m)	Length(m)	Optimum pallet packing
1.22 ± 1%	45 ± 2%	150 Rolls
1.22 ± 1%	60 ± 2%	130 Rolls
1.22 ± 1%	100 ± 2%	100 Rolls

Customise size are available upon request within machine limits.



	UV light transmittance	Moisture penetration
Aluminium Foil, 7μ	0 %	0 g/m <sup>2</sup> .day
Metalized PET, 12μ	5 %	0.8 g/m <sup>2</sup> .day
PE Transparent, 20μ	95 %	3.7 g/m <sup>2</sup> .day
PE Opaque, 20μ	30 %	3.7 g/m <sup>2</sup> .day
PET Film, 13μ	91 %	31 g/m <sup>2</sup> .day
PVC Film, 250μ	-	3.0 g/m <sup>2</sup> .day
PP, 300μ	-	0.2 g/m <sup>2</sup> .day

(Data sourced from internet)



## K FOIL INSULATION (MALAYSIA) SDN BHD

950435-D

9 & 11, KILANG BERKEMBAR, LORONG IKS BUKIT MINYAK 1D, 14000 S.P.T, PENANG, M'SIA

+604-5024898

sales@kfoil.com.my

www.kfoil.com.my