

Elaboration Date: 20190321

KFOIL K740

Single Sided Reflective Aluminium
Woven Film



STRUCTURE	Foil 1 Way Woven	
Reinforcement	Woven	
Grammage	In House	80 – 90 gsm
Thickness	In House	95 – 115 micron
Tensile Strength	ASTM D 828	MD: 8 – 12 kN/m XD: 8 – 12 kN/m
Tear Resistant	Excellent	
Vapour Barrier	Good	
Corrosion	95% RH @ 50°C, 30 days	None
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.



Product image are for illustrative purpose only and may be differ from the actual product. Due to differences in monitor, color of products may also appear different to those shown on the side.

Manufacturer:

K FOIL Insulation (Malaysia) Sdn Bhd

9 & 11, Kilang Berkembar, Lorong IKS Bukit Minyak 1D,
14000 S.P.T, Pulau Pinang, Malaysia
SST: P13-1808-2100915



+604 502 4898
+604 507 6306
info@kfoil.com.my
www.kfoil.com.my
/reflectiveinsulation



Website

Go GREEN

- Energy efficiency in passive way



Member of



Energy Efficiency
Program Collaborator



Listed with



Listed with

Comfort living , energy efficiency

Comfort living , energy efficiency

Comfort living , energy efficiency

Width: 1.22m ± 1%
Length: 45 & 60m ± 1%
* Customise size are available upon request

BENEFITS

- ✓ 99% Pure Aluminium Foil with high reflectivity (>0.97) & low emissivity (<0.03) surface.
- ✓ Special bonding layer giving superior vapour barrier.
- ✓ Reinforced with premium woven quality, higher mechanical product strength and durability.
- ✓ Coupling with minimum of 25mm air space can cut down heat transfer by conduction & convection to negligible figure
- ✓ Due to compaction, disintegration or moisture absorption it's help maintaining the performance over the time
- ✓ Light weight, ease for transportation and during installation.
- ✓ Eco friendly, no crumbling or itchy material used.
- ✓ Resistance to moisture, mold & fungi.

RECOMMENDED APPLICATIONS

- Building wrapping
- Concrete/Clay tile roofing
- Metal roofing
- Wall insulation
- Foil facing to bulk installation
- Backing Material PU Foam

ABOUT K FOIL

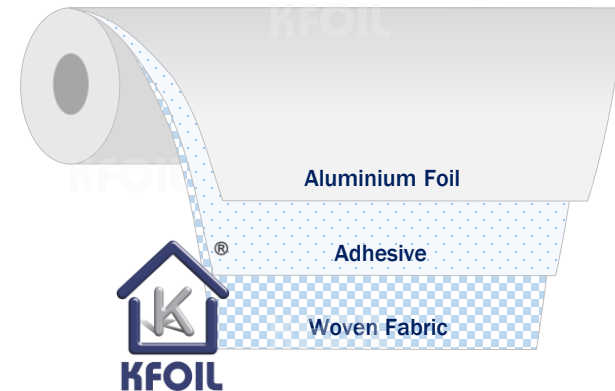
The PIONEER MANUFACTURER of premium quality KFOIL Reflective insulation, Vapour barrier, Radiant Barrier foil in Malaysia.

Our products majority used for packaging, wrapping for mineral wool or HVAC ducting, construction industry as building wrapping for wall, floor or roofing and etc.

We are looking toward in promoting the GREEN CONCEPT and SUSTAINABLE development of urban infrastructures.



Single Sided Reflective Aluminium Woven Film



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

(Data sourced from internet)



Comfort living , energy efficiency

Comfort living , energy efficiency

Comfort living , energy efficiency