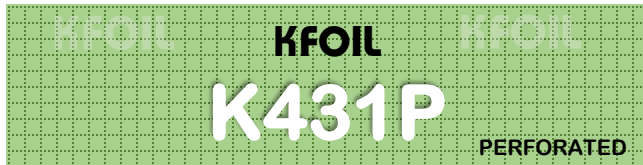


Elaboration Date: 20190320



Double Sided Perforated 8 Layers
Reflective Aluminium Paper Foil
8x8 Fibreglass Scrim Reinforced



| | | |
|---------------------------------------|--|-------------------|
| STRUCTURE | Foil 2 Way 8 Layers Kraft Foil | |
| Reinforcement | Fiberglass Scrim (8 x 8threads/100mm) | |
| Grammage | In House | 190 – 210 gsm |
| Thickness | In House | 305 – 405 microns |
| Corrosion | 95% RH @ 50°C, 30 days | None |
| Delamination | 95% RH @ 50°C, 30 days | None |
| Perforation / Opening diameter | 2.5 | mm |
| Pattern of perforation | Diamond | |

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 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

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Website

Go GREEN

- Energy efficiency in passive way



Permeable



Breathable

K431P was made to cater the Heavy Duty application

Width: 1.22m ± 1%
Length: 45 & 60m ± 1%

* Customise size are available upon request



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Energy Efficiency Program Collaborator



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BENEFITS

- ✓ 99% Pure Aluminium Foil with high reflectivity (>0.97) & low emissivity (<0.03) surface.
- ✓ Special bonding layer giving superior vapour barrier.
- ✓ Reinforced with 8x8 fiberglass scrim for higher mechanical product strength and durability
- ✓ Reinforced with 8 layers reflective aluminium paper foil increase the toughness of tensile strength
- ✓ Using diamond shape for perforation to reduce risk of continuous tear off and increase product strength.
- ✓ Perforated with 2.5mm diameter opening to avoid glass wool from passing trough.
- ✓ Light weight, ease for transportation and during installation.
- ✓ Eco friendly, no crumbling or itchy material used.
- ✓ Resistance to moisture, mold & fungi.

RECOMMENDED APPLICATIONS

- ACMV Duct Internal Linear
- Sound Dampening Insulation Backing

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.

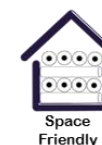
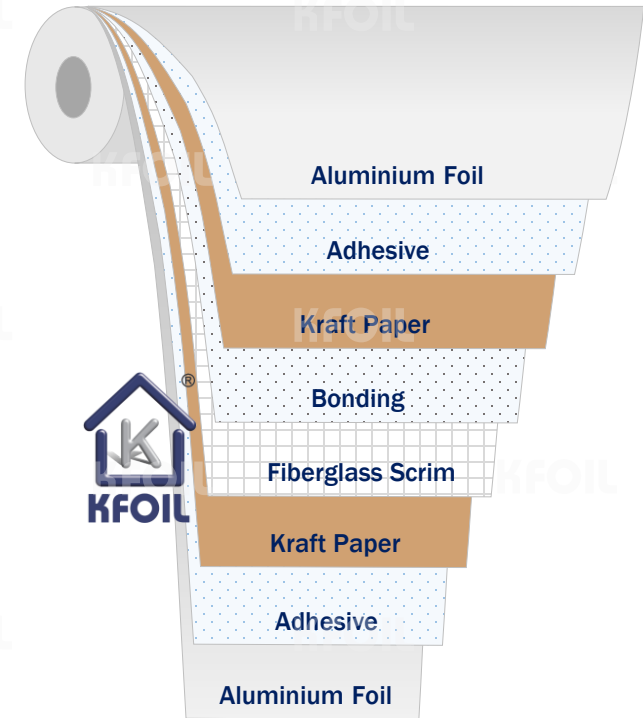
We are looking toward in promoting the GREEN CONCEPT and SUSTAINABLE development of urban infrastructures.

| | 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)

KFOIL K431P PERFORATED

Double Sided Perforated 8 Layers Reflective Aluminium Paper Foil 8x8 Fibreglass Scrim Reinforced



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