

K-FLEX DUCT NET

The 1500/1800 mm wide insulation material for air ducts

- Easy to install
- Cost savings
- Consistant quality

K-FLEX DUCT:
THE IDEAL SOLUTION FOR
THE MODERN INSTALLER.



L'ISOLANTE K-FLEX

SISTEMA DI GESTIONE
QUALITÀ
UNI EN ISO 9001:2000
CERTIFICATO DA CERTIQUALITY

K-FLEX DUCT NET - 1500/1800 mm wide insulation

60 m², 6 – 8 – 10 – 12 - mm thick.

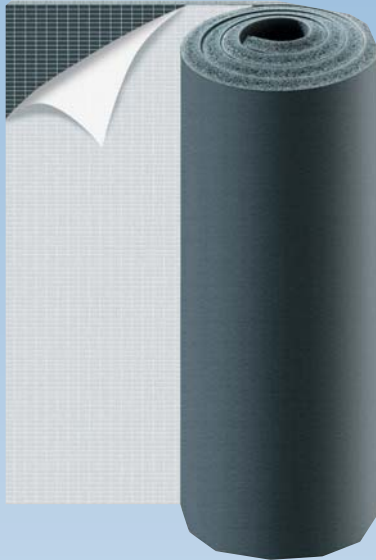
K-FLEX DUCT is the proper answer for the duct work installer who requires a more specific insulation with the guarantee of a supervised and certified quality standard.

ECONOMICAL: flexible and easy to handle, the 1500/1800 mm width is the ideal sizes for a perfect application on ducts.

PRACTICAL: its strong adhesive surface is designed to improve the gripping effect on the metal surface of the duct.

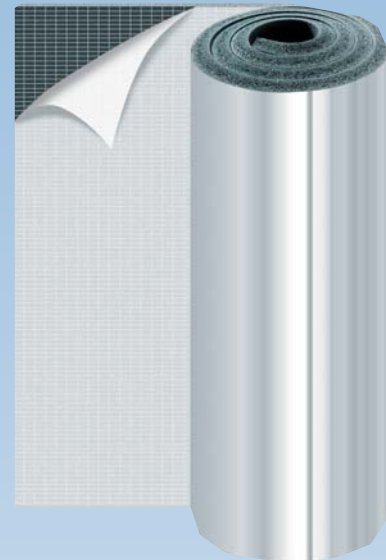
CONVENIENT: 1500/1800 mm width cuts the installation time and consequently the final cost of pre-built ducts.

FLEXIBLE: its high flexibility helps reducing vibrations at joints and suspensions.



K-FLEX DUCT NET

1500 /1800 mm wide sheet roll, one side adhesive and anti-stretch net, with protective silicone coated film.



K-FLEX DUCT ALU NET

1500 mm wide sheet roll, one side adhesive and anti-stretch net, with protective silicone coated film. The other side protected by a gauge aluminium foil multi-strate thickness 80 µ preventing damage caused by vapour, mechanical stresses and weather.

Upon request :

- K-FLEX DUCT NET can be supplied in various widths up to 1800 mm inclusive.

K-FLEX DUCT NET is packaged in a heavy PE blue film which clearly distinguishes it from other insulations.

L'ISOLANTE K-FLEX is distributed on pallets and, upon request, a special transparent cover can be supplied allowing outdoor storage, saving warehouse space.



Data sheet

Temperature range	-40 °C max + 116 °C	DIN 1988/7 corrosion risk	DIN 1988/7*, pH neutral
Thermal conductivity λ W/(m·K) EN 12667 (DIN 52612) BS 874 part 2 1986	λ -20 °C = 0,034 λ 0 °C = 0,036 * λ +20 °C = 0,038	Data ecological	No Diphenyloxyde HFCKW - FCKW free No Formaldehyde, Cd
Water vapour diffusion resistance factor μ EN 12086 (DIN 52615)	>7000	% closed cells	> 95%
Water vapour permeability (23 °C) EN 12086 (DIN 52615, BS 4370) EN ISO 12572	δ 1·10 ⁻¹⁰ $\frac{\text{Kg}}{\text{m}^2 \cdot \text{Pa} \cdot \text{h}}$ 0,09 $\frac{\mu\text{g} \cdot \text{m}}{\text{N} \cdot \text{h}}$	Ozone resistancy	Good
Fuoco	CL. 1 (I)* Brandkennziffer 5-2 (CH) B1 DIN 4102 (D)* (ABP-P3346-1021-MPA BS) DIN 4102 Teil 11 (Wand- und Deckendurchführung) MI-NF (F)* B1 ÖNORM B38000 (A) BS 476 Part 6 1989 CL.0 (UK)	Resistancy to oil and greases	Good
		Resistancy to fungus and parassite	Good
		Resistancy to agent atmospheric	Good
		Noise reduction	Max 35 db (A)
		Odor	Negligibile
		Schallabsorption nach EN ISO 11654	Absorberklasse D

* Supervised.

L'ISOLANTE K-FLEX reserves the possibility to vary data and technical requirements without notice.



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