



ECONOMICAL: flexible and easy to handle, it is made in measurements of 1500 mm in width to ensure easy installation on ducts.

PRACTICAL: the self-adhesive surface has been made rougher to improve its grip on the metal ducts.

CONVENIENT: its 1500 mm width cuts down on application time, reducing the final cost of pre-fabricated ducts.

FLEXIBLE: high elasticity helps attenuate vibrations that occur where there are

TECHNICAL SPECIFICATIONS

TEMPERATURE RANGE

K-FLEX ST DUCT sheet: from -40 °C to +85 °C

K-FLEX ST DUCT AL CLAD sheet: from -40 °C to +85 °C

K-FLEX ST DUCT ALU sheet: from -40 °C to +85 °C

K-FLEX ST DUCT COLOR sheet: from -40 °C to +85 °C

CORROSION PREVENTION

pH neutral (7)

FIRE RATING

K-FLEX ST DUCT sheet: Euroclass B-s3,d0

K-FLEX ST DUCT AL CLAD sheet: Euroclass D-s3,d0

K-FLEX ST DUCT ALU sheet: Euroclass C-s3,d0

K-FLEX ST DUCT COLOR sheet: Euroclass C-s3,d0

THERMAL CONDUCTIVITY λ W/(m•K)

Thickness \leq 25mm

0 °C = 0,033

+40 °C = 0,037

Thickness $>$ 25mm

0 °C = 0,036

+40 °C = 0,040

PERMEABILITY μ

Thickness \leq 25mm

\geq 7000

Thickness $>$ 25mm

\geq 7000



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