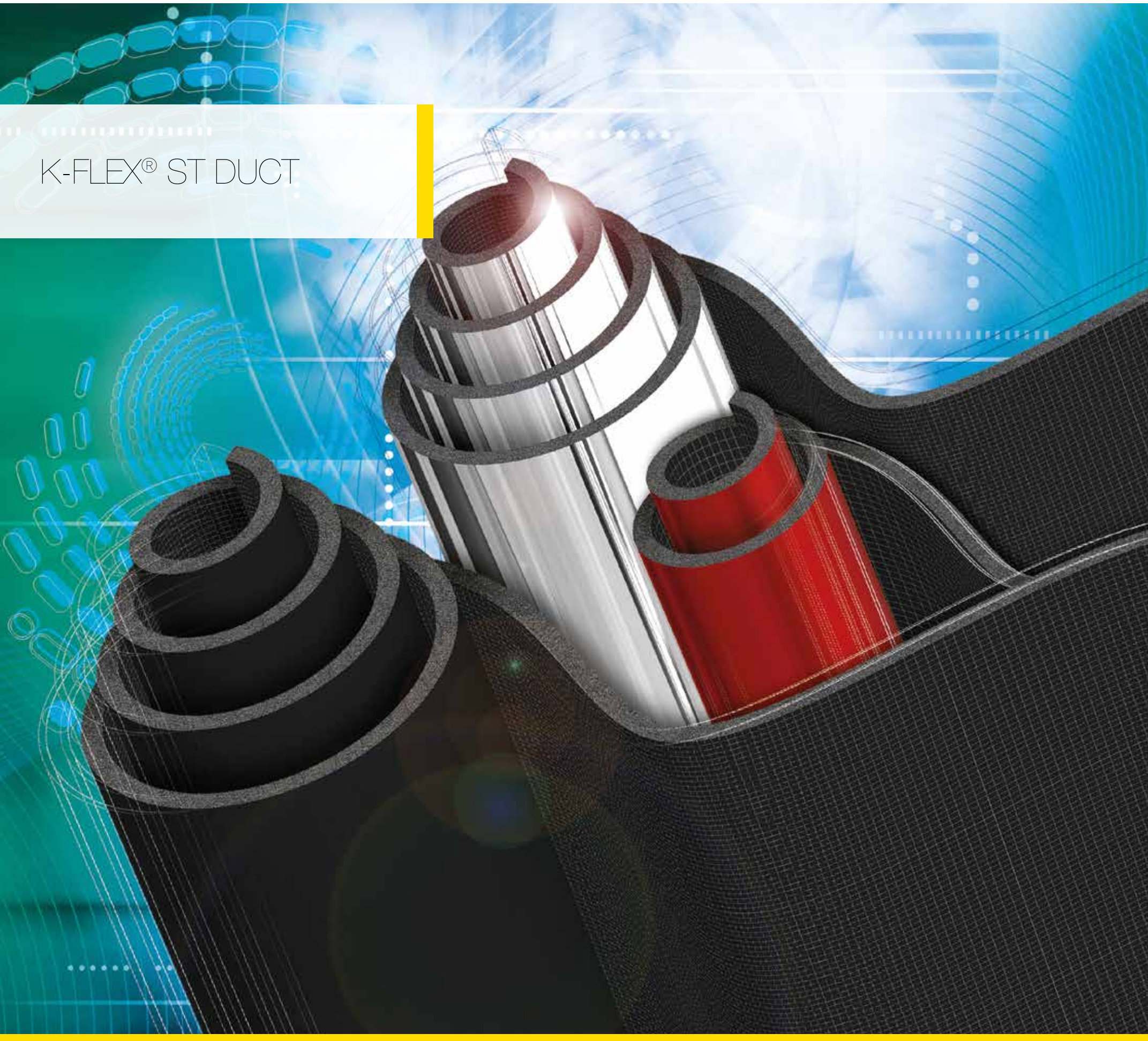


K-FLEX® ST DUCT



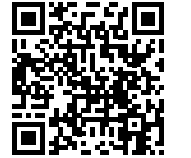
K-FLEX® ST DUCT

- ▶ ELASTOMERIC INSULATION SHEETS FOR AIR DUCTING
- ▶ SPECIALLY DESIGNED FOR ISOLATION OF VENTILATION DUCTS
- ▶ 1.5M WIDTH REDUCES INSTALLATION TIMES
- ▶ ADHESIVE COATING

> Site <



> Video <



> App. Manual <





| Property | Value | Test method |
|--|--------------------------|----------------------|
| Temperature range | From -40 °C to +85 °C | EN 14706 EN 14707 |
| Thermal conductivity λ W/(m·K) | Thicknesses \leq 25mm | EN 13787 EN 12667 |
| | -20 °C = 0,031 | |
| | 0 °C = 0,033 | |
| | +20 °C = 0,035 | |
| | +40 °C = 0,037 | |
| Thicknesses $>$ 25mm | | |
| -20 °C = 0,034 | | |
| 0 °C = 0,036 | | |
| +20 °C = 0,038 | | |
| +40 °C = 0,040 | | |
| Corrosion prevention | pH neutral (7 \pm 0,5) | EN 13468 |
| Permeability μ | \geq 7000 | EN 12086 |
| Fire rating | Euroclass B-s3, d0 | EN 13501-1 |

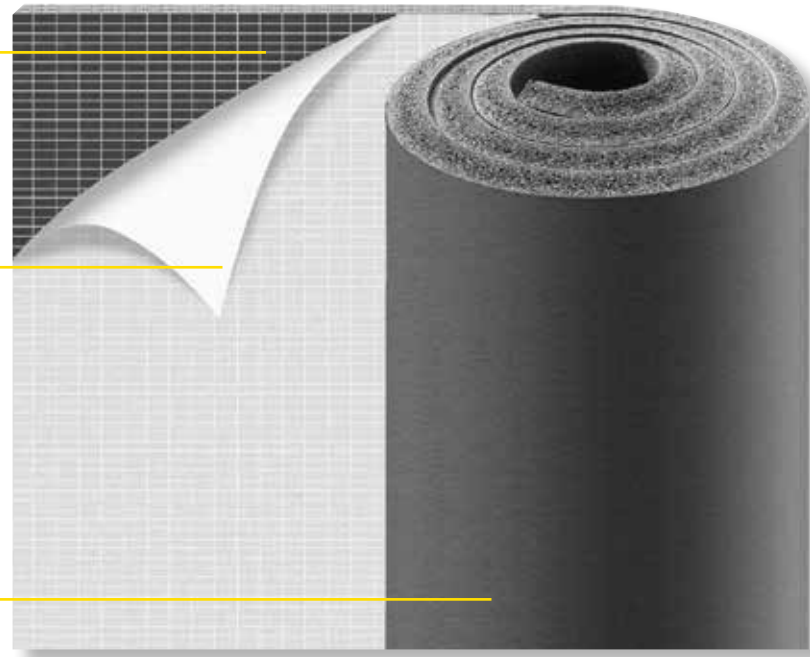
K-FLEX® reserves the right to change data and technical requirements without notice.

K-FLEX® ST DUCT ▶ PRODUCT FEATURES

Adhesive coating

Removable liner

K-FLEX® ST elastomeric insulation



K-FLEX® ST DUCT

K-FLEX® ST DUCT is specifically produced for the insulation of ventilation and air-conditioning ducts, meeting all the necessary requirements in terms of structure and dimensions.

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 joints and suspensions.



K-FLEX® ST DUCT - FINISHES

K-FLEX® ST DUCT ALU
Elastomeric self-adhesive sheet with reinforced mesh and a smooth aluminium 80 μ thick covering. Width: 1500 mm. Euroclass C-s3,d0

K-FLEX® ST DUCT AL CLAD SYSTEM
Elastomeric self-adhesive sheet, with reinforced mesh and AL CLAD covering. Width: 1500 mm. Euroclass D-s3,d0

K-FLEX® ST DUCT COLOR SYSTEM
Elastomeric self-adhesive sheet, with reinforced mesh and COLOR coating. Width: 1500 mm. Euroclass C-s3,d0

PRODUCT RANGE ▶ K-FLEX® ST DUCT

| | THICKNESSES | HEIGHT |
|---------------------------------|-----------------------|---------|
| K-FLEX® ST DUCT - Sheets | 6-8-10-12-15-20-30 mm | 1500 mm |



PROJECTS ▶

K-FLEX® ST DUCT AL CLAD

Italy, Rimini
Mall "Le Befane"