K-FLEX ST sheets

DESIGNED FOR THE INSULATION OF LARGE SURFACES.
K-FLEX ST SHEETS, 1000/1500 ㎜ IN WIDTH, ARE IDEAL FOR THE INSULATION OF SHEET ALUMINIUM DUCTS AND PIPES OF LARGE DIAMETERS. BY REDUCING THE NUMBER OF SECTIONS REQUIRED THEY SIMPLIFY INSTALLATION, SAVING ON TIME AND LABOUR COSTS.
- **EASY APPLICATION • ECONOMICAL**
- **CONTINUITY OF INSULATION • GUARANTEED ELASTICITY AND STABILITY**

K-FLEX ST sheets in rolls: width 1000 mm

ST Standard
Thicknesses: 6 - 10 - 13 - 16 - 195 - 25 - 32 - 40 - 50 - 60

ST self-adhesive with reinforced mesh
Thicknesses: 6 - 10 - 13 - 16 - 195 - 25 - 32 - 40 - 50

K-FLEX ST sheets in rolls: width 1500 mm

ST Standard
Thicknesses: 6 - 10 - 13 - 16 - 195 - 25 - 32 - 40 - 50

ST self-adhesive with reinforced mesh
Thicknesses: 6 - 10 - 13 - 16 - 195 - 25 - 32 - 40 - 50

K-FLEX ST COLOR SYSTEM COVERING

Elastomeric sheet with an external surface covered by a layer of pigmented water-based paint with UV protection.
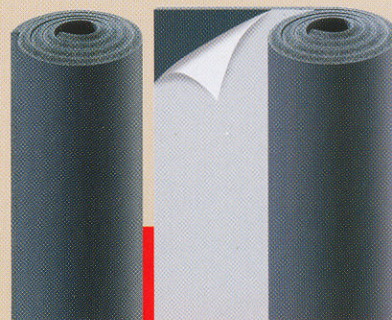*For colour specifications and further details, see the K-FLEX COLOR SYSTEM brochure.*

ALU COVERING ON ST SHEETS

Elastomeric sheets with an external 80µ thick aluminium/polyester covering.
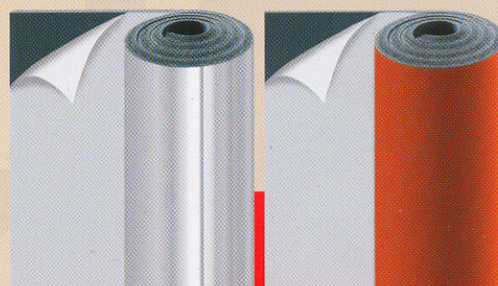
K-FLEX ST WITH AL CLAD SYSTEM COVERING

Elastomeric sheet with an external UV protection covering.
For specific details please refer to the K-FLEX AL CLAD SYSTEM section.

INDOOR / OUTDOOR UV RESISTANT

ST SHEET width: 1000/1500 mm
STANDARD AND SELF-ADHESIVE

COVERINGS AND COATINGS COLOR - ALU - AL CLAD IN CLAD - IC CLAD

in all widths and thicknesses,
STANDARD AND SELF-ADHESIVE

ST SHEETS TECHNICAL DATA

Temperature range	-200 °C max +116 °C**
Thermal conductivity λ W/(m·K) EN 12667 (DIN 52612) - ENISO 8497 (DIN 52613)	-20 °C = 0,034 / 0 °C = 0,036*/ +20 °C = 0,038
Thermal conductivity λ W/(m·K) L10 EN 12667 (DIN 52612) - ENISO 8497 (DIN 52613)	+40 °C = 0,040 W/(m·K)
Corrosion problems	DIN 1988/7*; pH neutral
Permeability µ EN12086 (DIN 52615)	≥7000*
Fire	Cl. "O" BS 476 P 6/7 1989

* Supervised by an independant Institute   **For applications at temperatures lower than -50 °C please contact our Technical office.