

K-FLEX AL CLAD SYSTEM

Saving installation time:
up to **40%**

- Heating
- Air Conditioning
- Refrigeration
- Industrial
- UV Resistant

> App. Manual <



> Site <



- ▶ VERSATILE AND FLEXIBLE
- REDUCED INSTALLATION COSTS
- ECONOMIC SYSTEM MANAGEMENT
- UV AND WEATHER RESISTANT



K-FLEX AL CLAD SYSTEM is a complete system of **K-FLEX** elastomeric insulation coupled with a multilayer coating resistant to UV rays and weathering.

For the excellent physical properties, **K-FLEX AL CLAD SYSTEM** offers considerable resistance to breakage, high elasticity and impact resistance.

significantly reduces installation time and simplifies maintenance.

K-FLEX AL CLAD SYSTEM is a range of products and complete accessories for each installer requirement.

TECHNICAL DATA ▶ K-FLEX AL CLAD (Covering foil)

Weight	Approx.	388 g/m ²	EN 22 286
Thickness	Approx.	280 µm	DIN 53 370
Traction resistance	longitudinal	175 N/15 mm	ISO 527- 3
	transverse	175 N/15 mm	ISO 527- 3
Breaking strain	longitudinal	35 %	ISO 527- 3
	transverse	40 %	ISO 527- 3
Resistance to tearing	longitudinal	155 N/25 mm	ISO 527- 3
	transverse	182 N/25 mm	ISO 527- 3
Resistance to bending	longitudinal	90 N/mm ²	DIN 53 864
	transverse	90 N/mm ²	DIN 53 864
Permeability to vapour		0,052 g/m ² /d	DIN 53 122
Fire Rating (with K-FLEX ST)	Sheet: Euroclass D-s3, d0 Tube: Euroclass C _L -s3, d0 Class 0		EN 13501-1

RANGE ▶ K-FLEX AL CLAD SYSTEM

	LENGTH	THICKNESSES	DIAMETERS
K-FLEX AL CLAD SYSTEM Tubes	1 m	9-13-19-25-32-40-50 mm	from 15 to 160 mm

	THICKNESSES	HEIGHT
K-FLEX AL CLAD SYSTEM Sheets	6-9-13-16-19-25-32-40-50 mm	1000/1500 mm
K-FLEX AL CLAD SYSTEM Adhesive sheets	6-9-13-16-19-25-32-40-50 mm	1000/1500 mm

PROJECTS ▶ K-FLEX AL CLAD SYSTEM

Vallecas Hospital, Spain



K-FLEX AL CLAD SYSTEM


K-FLEX