

# K-FLEX AL CLAD SYSTEM



**Polymer Compound  
+ Aluminum foil  
+ UV resistant**

**NEW THERMOPLASTIC ALUMINIUM FINISH**

- **Versatile and flexible**
- **Self-extinguishing and anti-corrosive**
- **Easily to install**
- **Economical application**
- **For indoor and outdoor use.**



**K-FLEX  
elastomeric  
insulation**



**CL."0"  
BS 476 PT 6 1989**

# K-FLEX AL CLAD SYSTEM

The materials composition and physical features provide functional and versatile solutions for all application.

## INSULATION SYSTEM WITH FACTORY APPLIED FINISHING AND A FULL RANGE OF ACCESSORIES

### PIPE



adhesive overlap

#### K-FLEX AL CLAD SYSTEM

The insulation pipe can be sealed with adhesive type K 414. The adhesive overlap allows quick and accurate sealing.

Length **1 m**:  
Thickness **9-13-19-25-32 mm**  
Diameter **from 15 to 160 mm**

**-FLEX AL CLAD SYSTEM** uses a new higher performance adhesive compared to standard types for indoor/outdoor use, resistant to humidity and high temperature.

### SHEET

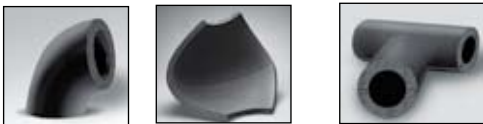


K-FLEX AL CLAD SYSTEM rolled sheets

Height **1 - 1,5 m**

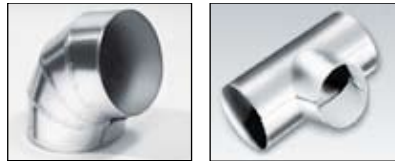
Thickness **6-10-13-16-19-25-32-40-50 mm**

### PREFORMED ELBOWS AND "T" COUPLINGS



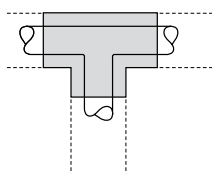
Preformed elbows and "T" are sealed with adhesive type K 414.

### PREFORMED AL CLAD ELBOWS AND "T" SECTIONS



Close elbows and "T" fix with AL CLAD adhesive tape.

### AL CLAD PREFORMED ELBOWS AND "T" COUPLINGS



Preformed AL CLAD elbow

Preformed AL CLAD "T"

Preformed sections are closed with adhesive type K 414. Diameter and thickness: see K-FLEX AL CLAD SYSTEM price list.



#### AL CLAD FOIL

With or without adhesive.

Supplied in rolls.

Length **25 m**

Width **1 m**

Thickness: **250-400 µ**

AL CLAD adhesive tape and foil use a new adhesive suitable for indoor/outdoor applications, resistant to humidity and high temperature.

### K-FLEX AL CLAD SYSTEM aluminized PU+PS DN 300 BOXES



Moulded in two pieces. To be used for valves, flanges and gate valves. Size: see K-FLEX AL CLAD SYSTEM price list.

### AL CLAD ADHESIVE TAPE



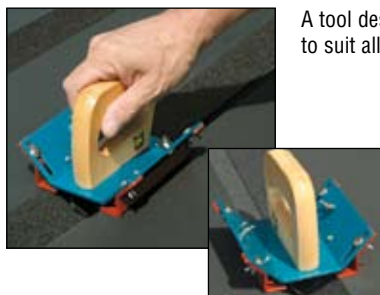
Length **25 m**  
Width **20-35-50-75-100 mm**:

### ANTI-CONDENSATION ADHESIVE TAPE



Width **50-75-100 mm**  
Thickness: **3-6 mm**  
Roll Length **10-15 m** for thickness 3 mm  
Roll Length **7,5 m** for thickness 6 mm

### KNIFE FOR 90° CUT OF AL CLAD SHEET

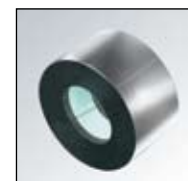


A tool designed to cut angles to suit all ducts.

### FIXING ITEMS



### K-FLEX AL CLAD SYSTEM INSULATED SUPPORTS



Thickness mm: **9-13-19-25-32**  
Diameter mm: from **18 to 160**