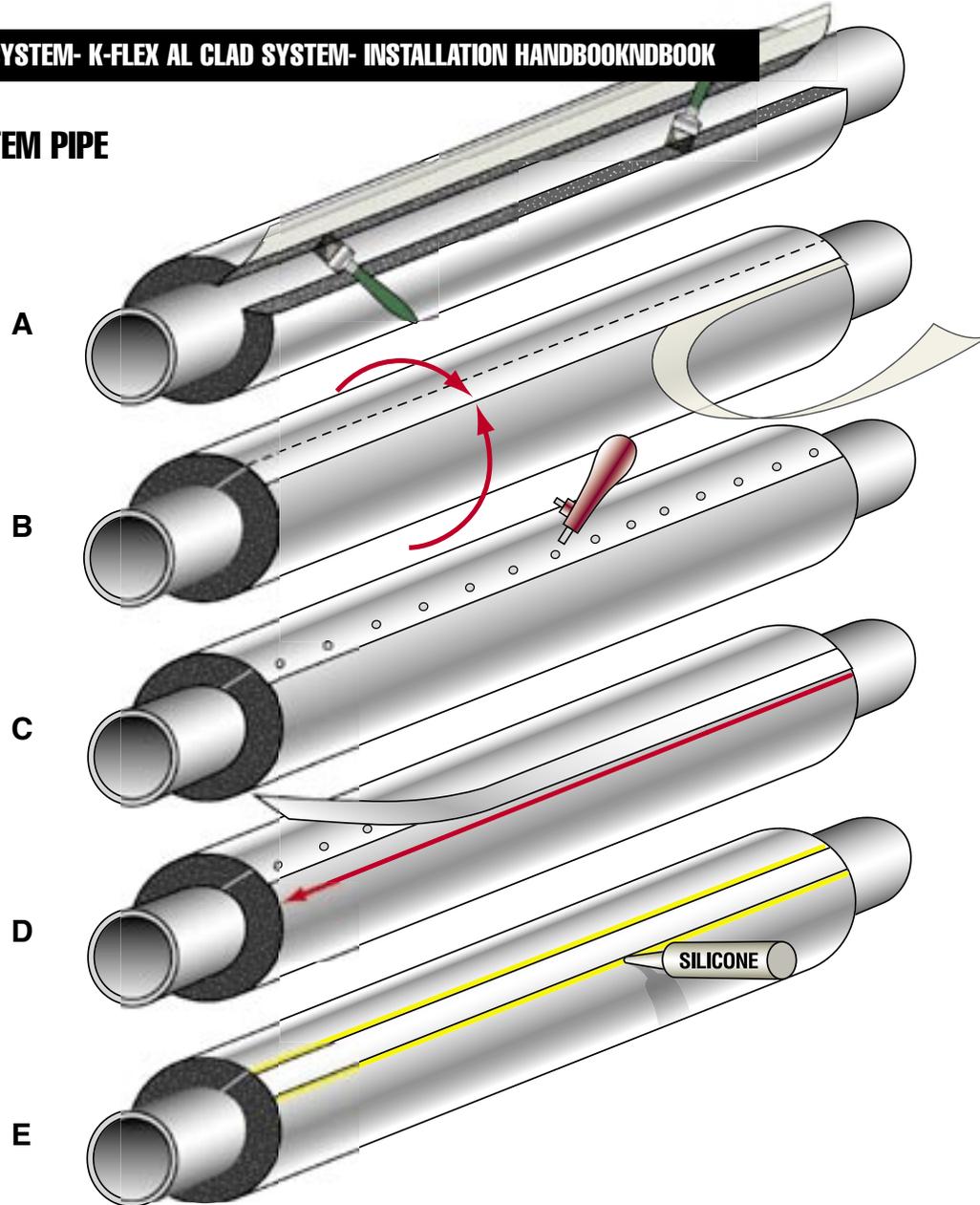


AL CLAD SYSTEM PIPE



A -Install K-FLEX AL CLAD pre cut pipe on the tubing. Apply K-Flex glue with a brush on the edges of the elastomer.

B -Joining the edges of the elastomer. Close the joints by the self adhesive overlap, once removed the siliconized strip.

C -Fix the closure with plastic nails or metallic clips(using clip fastener

D -Cover the joint with AL CLAD self adhesive tape with a minimum width of 50mm

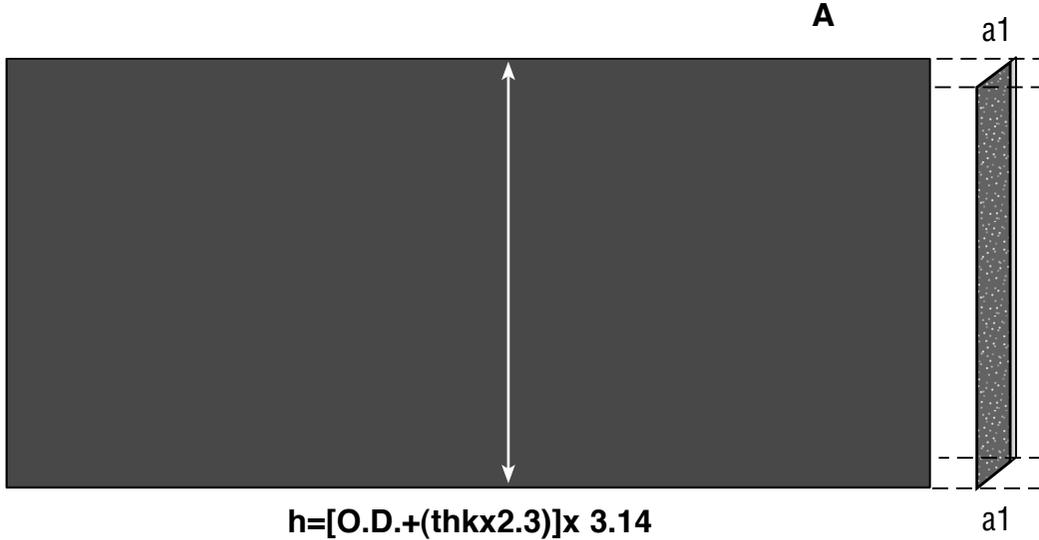
E -for outdoor installation, both the edges of the overlap and of the self adhesive tape must be sealed using K-Sil 1209 Alu silicone sealant.

NOTE: for best adhesion of AL CLAD self adhesive tapes keep them at minimum temperature of 15 C before installation

■ AL CLAD pipes can be cut with an ordinary knife with long and sharp blade

K-FLEX AL CLAD SHEETS

Recommended on pipes with ID > 160 mm



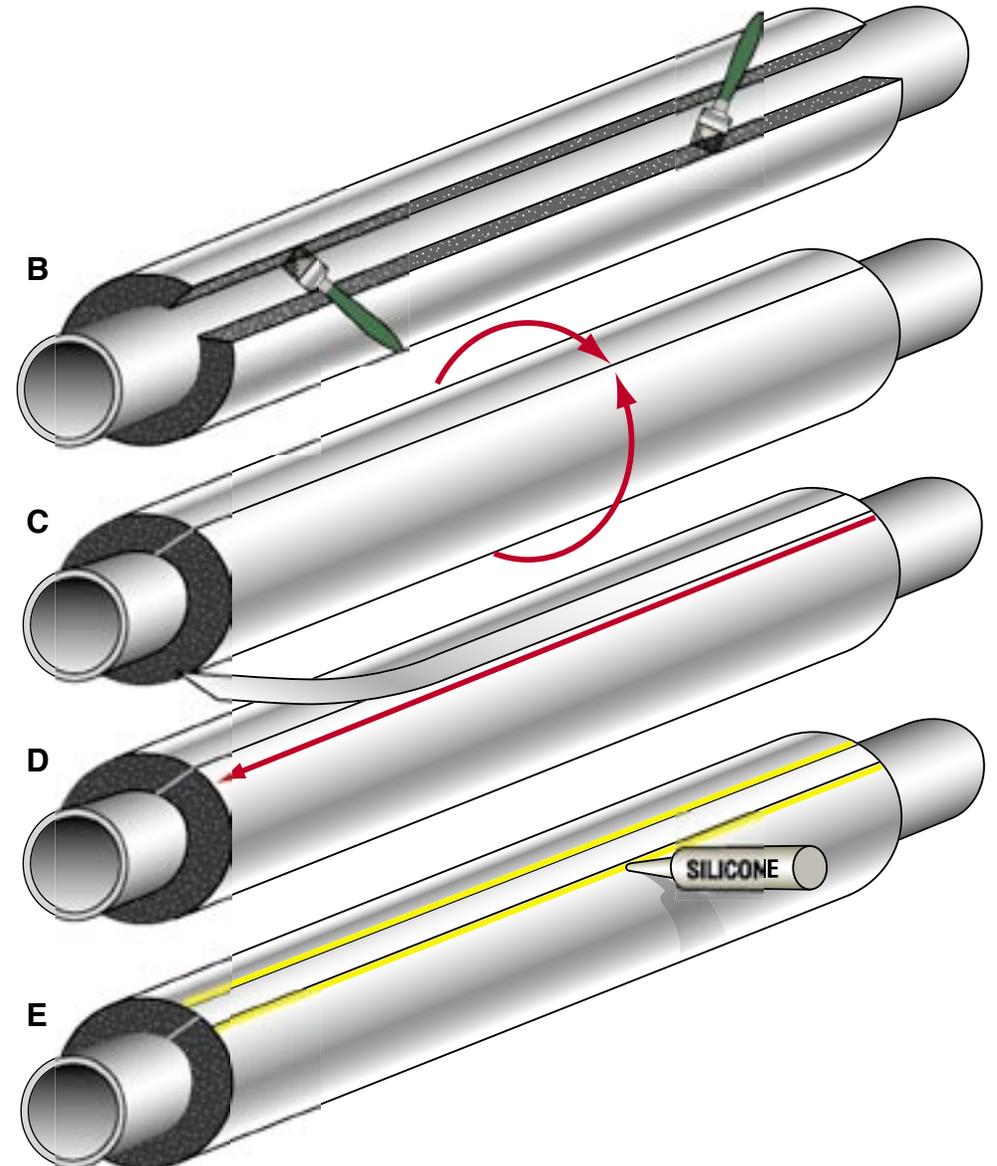
A - Cut a sheet section as high as the circumference of the not insulated pipe (using the above formula). Round off the edges of the joints as per sheet thickness

B - Install the K-FLEX AL CLAD cut sheet on the piping. Apply K-Flex glue with a brush on the edges of the elastomer.

C - Join the edges of the elastomer

D - Fix the closure with AL CLAD self adhesive tape, minimum 50 mm wide

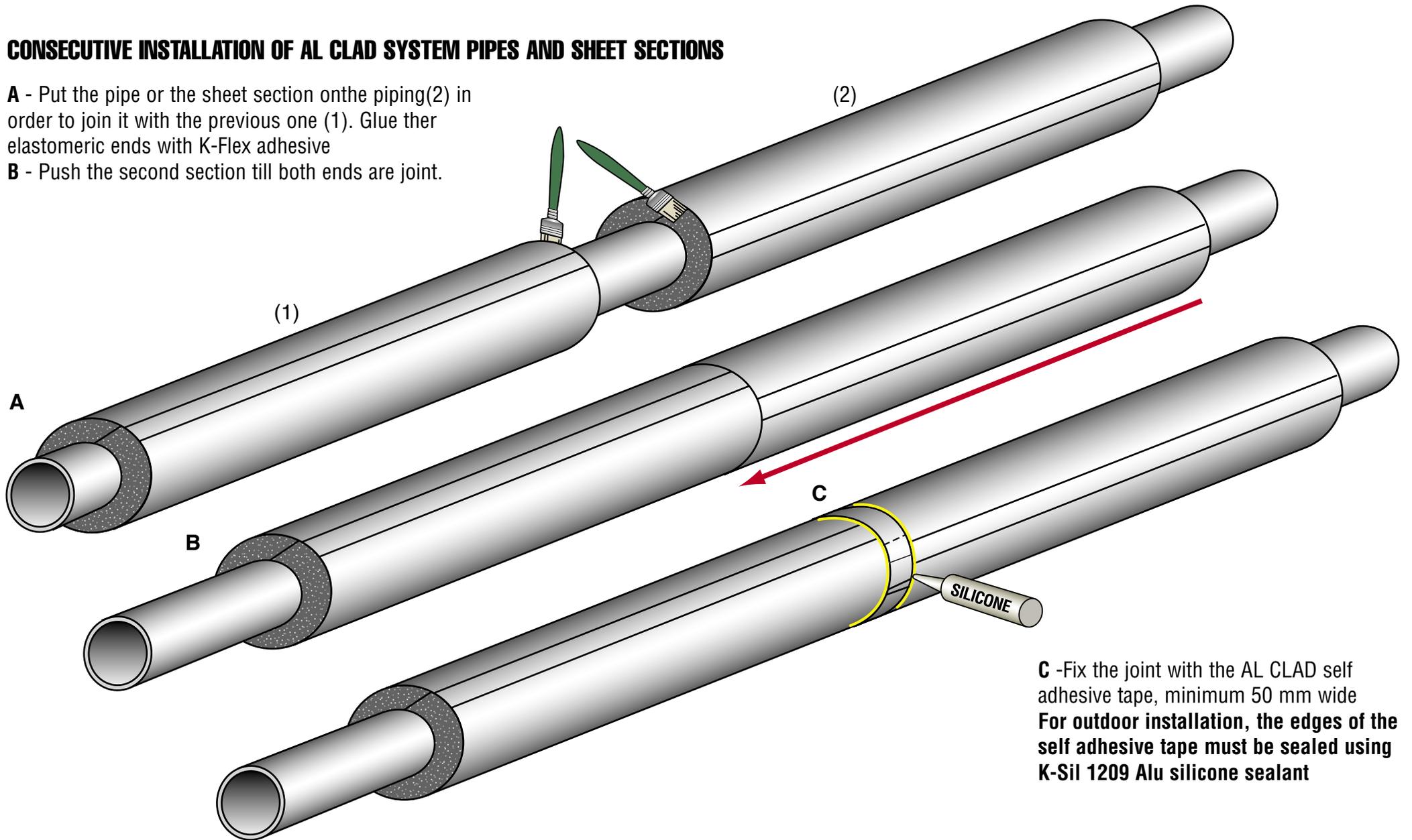
E - For outdoor installation, the edges of the self adhesive tape must be sealed using K-Sil 1209 Alu silicone sealant



CONSECUTIVE INSTALLATION OF AL CLAD SYSTEM PIPES AND SHEET SECTIONS

A - Put the pipe or the sheet section on the piping (2) in order to join it with the previous one (1). Glue their elastomeric ends with K-Flex adhesive

B - Push the second section till both ends are joint.



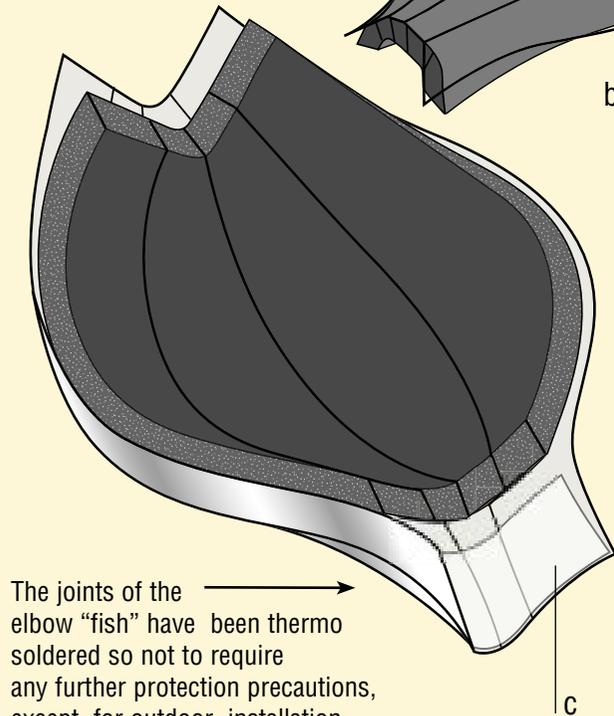
C - Fix the joint with the AL CLAD self adhesive tape, minimum 50 mm wide
For outdoor installation, the edges of the self adhesive tape must be sealed using K-Sil 1209 Alu silicone sealant

AL CLAD PREFORMED ELBOW

The AL CLAD is applied on the elastomeric elbow along a 30 mm wide back strip (a).

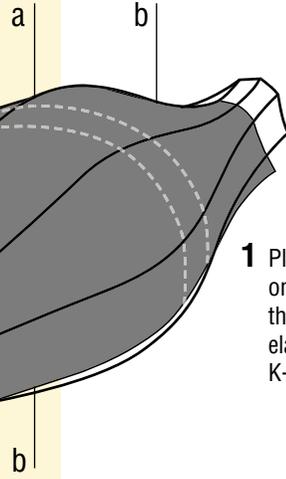
The remaining part of the finishing is left free to make the elastomeric elbow installation easier (b).

For fixing, in the inner elbow there is a self adhesive overlap of 50 mm with removable siliconized strip.

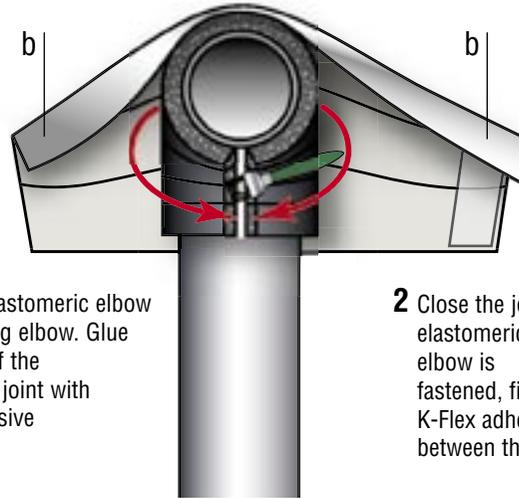


The joints of the elbow "fish" have been thermo soldered so not to require any further protection precautions, except for outdoor installation.

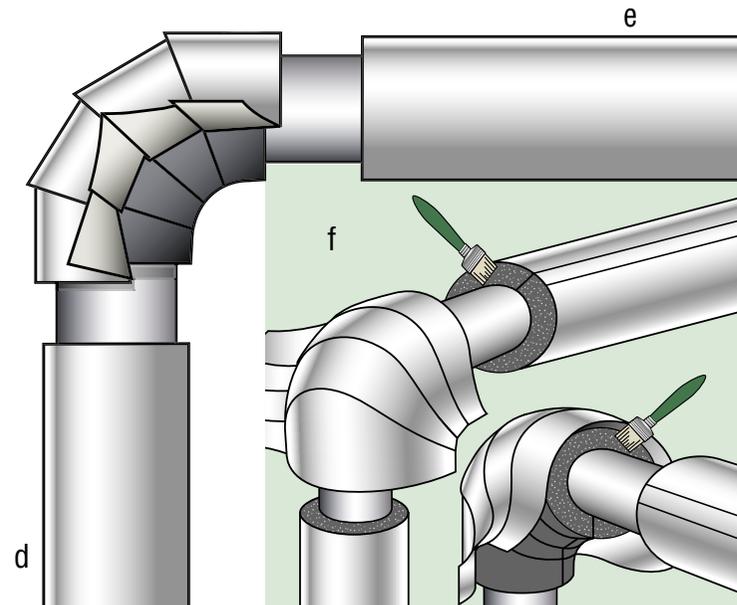
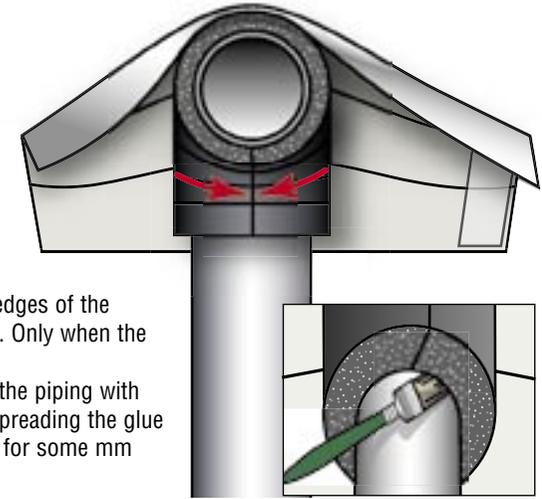
ADJACENT ELBOW AND PIPES



1 Place the elastomeric elbow on the piping elbow. Glue the edges of the elastomeric joint with K-Flex adhesive



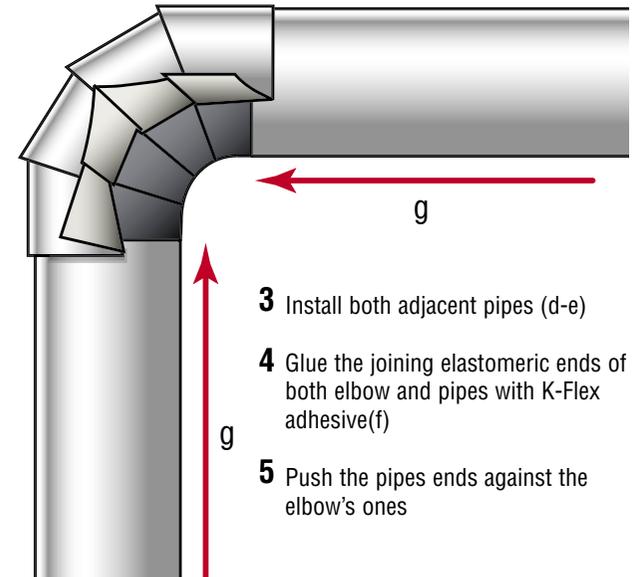
2 Close the joining edges of the elastomeric elbow. Only when the elbow is fastened, fix it on the piping with K-Flex adhesive, spreading the glue between the parts for some mm



3 Install both adjacent pipes (d-e)

4 Glue the joining elastomeric ends of both elbow and pipes with K-Flex adhesive (f)

5 Push the pipes ends against the elbow's ones

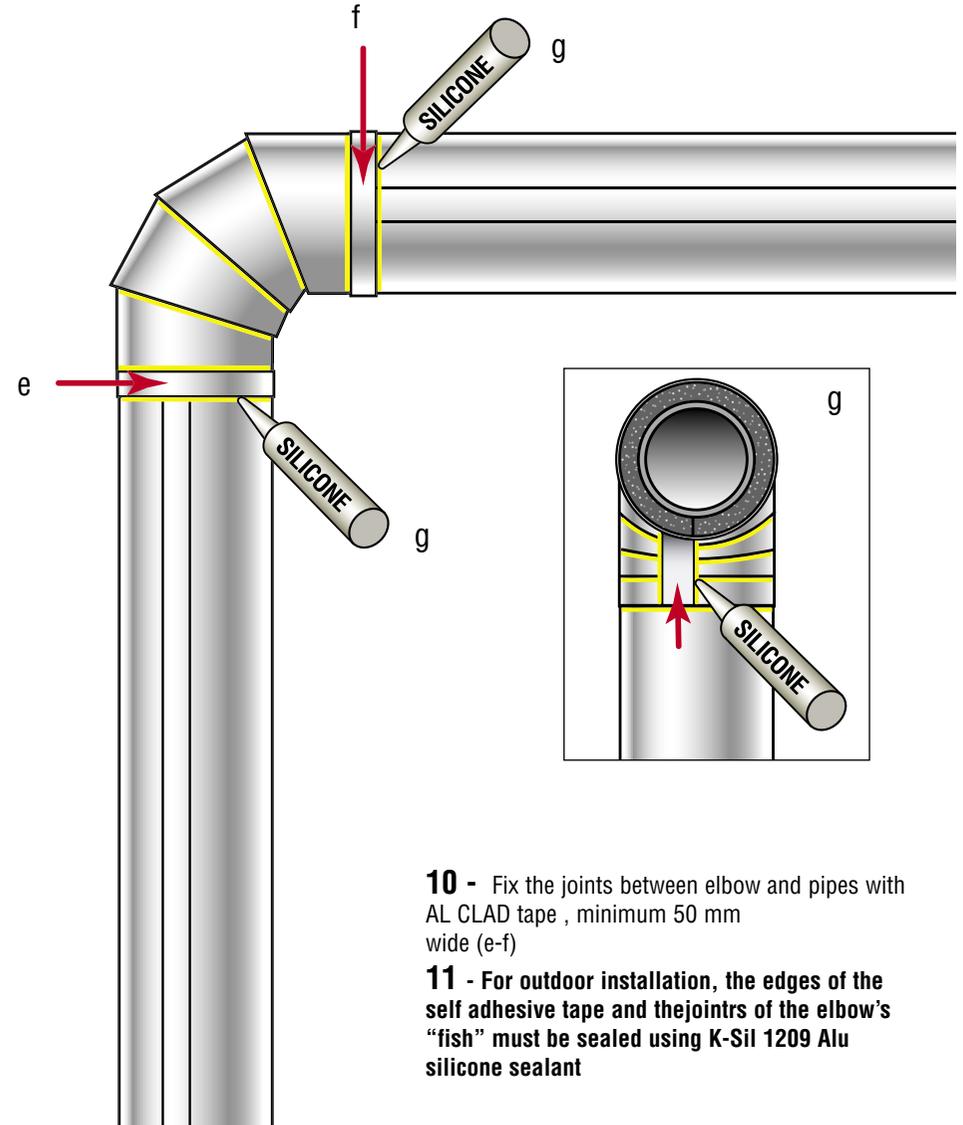
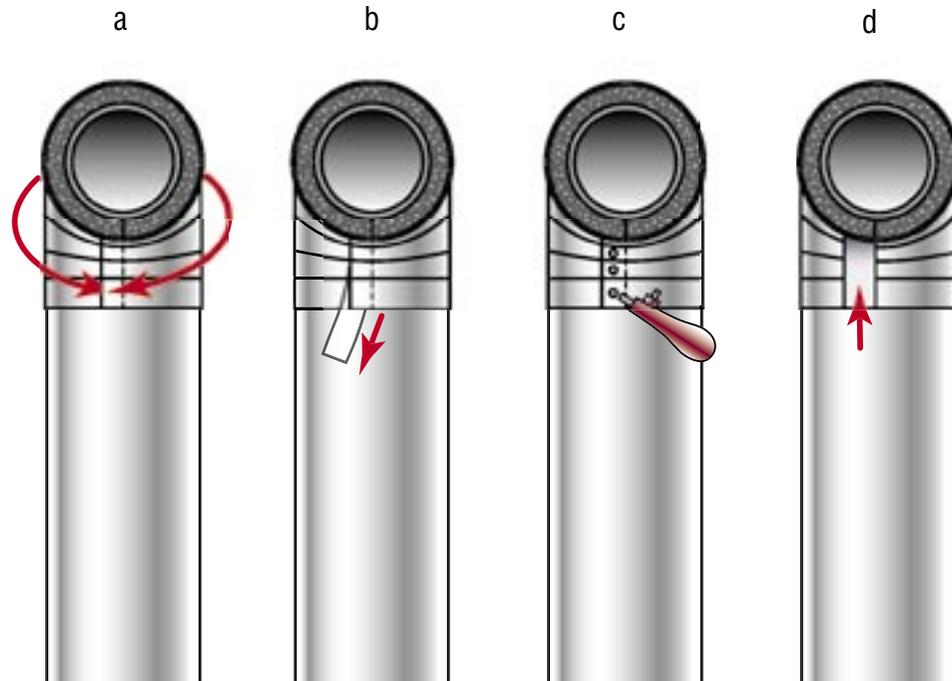


6 - Pull the finishing against the elastomeric elbow leaving the overlap overlapping (a)

7 - Remove the siliconized strip from the overlap(b) and press the joining parts to grant adhesion

8 - Fix the joints with plastic nails or metallic clips (c) (see accessories catalogue)

9 - Cover the joint with AL CLAD tape , 30 mm or 35 mm wide (d)



10 - Fix the joints between elbow and pipes with AL CLAD tape , minimum 50 mm wide (e-f)

11 - For outdoor installation, the edges of the self adhesive tape and the joints of the elbow's "fish" must be sealed using K-Sil 1209 Alu silicone sealant