

Firestop sleeves for combustible pipes

AF SLEEVES are preformed intumescent sleeves which protect combustible plastic pipe penetrations. **AF SLEEVES** are made of a material with a high thermo-expansion power which, when heated, guarantee the pipe sealing. **AF SLEEVES** material, when expanded, can block fumes and flames, and its thermal insulation offers class EI 60/EI 120/EI 180 fire protection.

AF SLEEVES have the same use as the **AF COLLAR**. The choice between one product and another depends on whether the fire protection can be placed inside the horizontal and vertical combustible pipe penetrations. The use of **AF SLEEVES** is appropriate if the structure is solid and has the necessary support to develop the internal expansion. If this is impossible, the use of **AF COLLAR** is recommended as an alternative.

AF SLEEVES are available for the most common pipe diameters on the market as shown in the list.

CHARACTERISTICS

Free expansion:	>20:1
Activation temperature:	180 °C
Generated pressure :	10 Bar
Thickness:	depending on the diameter
Height:	50 mm

APPLICATION METHOD:

1. wrap the **AF SLEEVES** around the combustible pipe;
2. secure the sleeve with adhesive tape and slide it into the wall or floor;
3. seal with a concrete casting (mortar or concrete).

PACKAGING AND STORAGE

Cardboard boxes.

If the product is stored under standard conditions, there is no storage time limit.

SPECIFICATIONS

Supply and application of the **AF SLEEVES** firestop sleeve. It contains the **Firefill 50** intumescent material, size 50x4 mm, placed in pre- packed polyethylene bags providing up to EI 180 protection for wall and floor combustible pipe penetrations.

CERTIFICATIONS

Class EI 60/EI 120/EI 180 (EN 1366-3)

Class EI 180 (EN 1366-3)

Lightweight concrete floor

Gasbeton wall



AVAILABLE PRE-CUT SIZES

Pipe external diameter (mm)	Code	EI Class Floor/wall
30	H10	180
40	H01A	180
50	H01B	180
63	H01C	180
75	H01N	180
80	H01D	180
90	H01E	180
100	H01F	180
110	H01G	180
125	H01H	180
140	H01I	180
160	H01L	180
200	H01M	60 floor