



Fireseal intumescent pillows

FEATURES

AF BAGS are manufactured from high quality fire resistant fiberglass, covered on both sides by special silicone rubber (REI/EI 180) or polyurethane sealing (REI/EI 120 min), sewed with metal thread, that provides a perfectly sealed wrapper containing water insoluble expansion materials and fire retardant additives.

When exposed to heat they (>200°C) will expand by about 40% of their original volume, releasing water steam with a fire retardant effect, to form a tight seal that insulates the propagation of both flames and heat.

AF BAGS do not suffer from water or humidity, they are un-rotting mildew resistant and not attachable by bacteria, therefore they can be installed for long periods in damp and not ventilated premises.

AF BAGS are:

- tear resistant
- unassailable by rodents
- dust proof
- suitable to be used in alimentary premises re-usable



TECHNICAL SPECIFICATIONS

External wrapper	fiberglass sealed on both sides by silicone/polyurethane product and sewed by metal thread.
Dry content	100%
Specific weight	1,1 Kg/litre
Crystallized Water	20%
Hydroscopicity	nil
Smoke emission	Steam, no toxic fumes
Stocking time	indefinite

USE

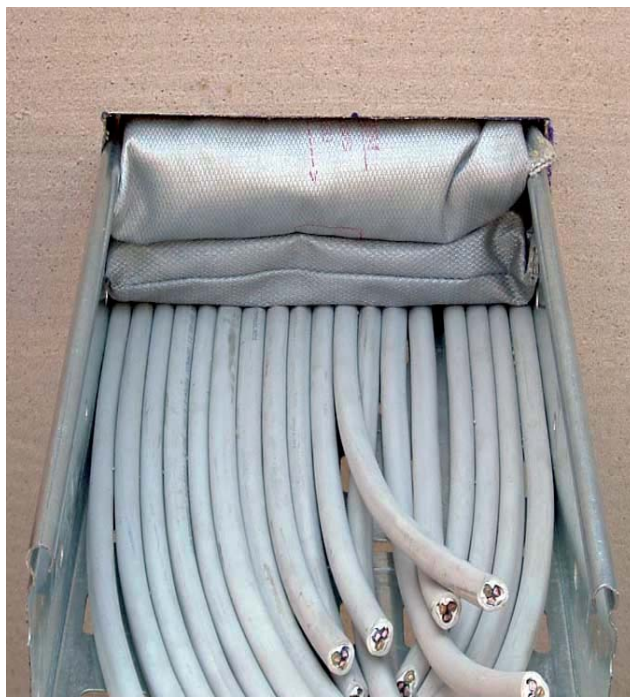
Installation/dismantling of **AF BAGS** is very rapid and easy and does not require specialized manpower.

AF BAGS can be used as temporary or permanent fire stop trunking for cable trays.

They can also be used to fill small gaps around services where access is required for maintenance or new cables installation.

They can be installed using the technique of staggered bricks.

To obtain a well finished surface the **AF BAGS** can be used in combination with **AF SEAL W** acrylic sealing to obtain a smoke-proof seal.



AF BAGS RANGE

Dimensions

Weight

120x100x30 mm. + 5% 310 gr. + 30 g
120x150x30 mm. + 5% 500 gr. + 50 g
120x200x30 mm. + 5% 650 gr. + 50 g
120x250x35 mm. + 5% 750 gr. + 50 g
120x300x35 mm. + 5% 1.050 gr.+ 50 g

Required thickness for grade EI/REI 180 min.
(3 hours)

To obtain REI 180 min. thickness must be
120 mm. This measure corresponds to the
width of the AF BAGS (120 mm.)

WARNINGS

There are no precautions in the use of AF
BAGS.

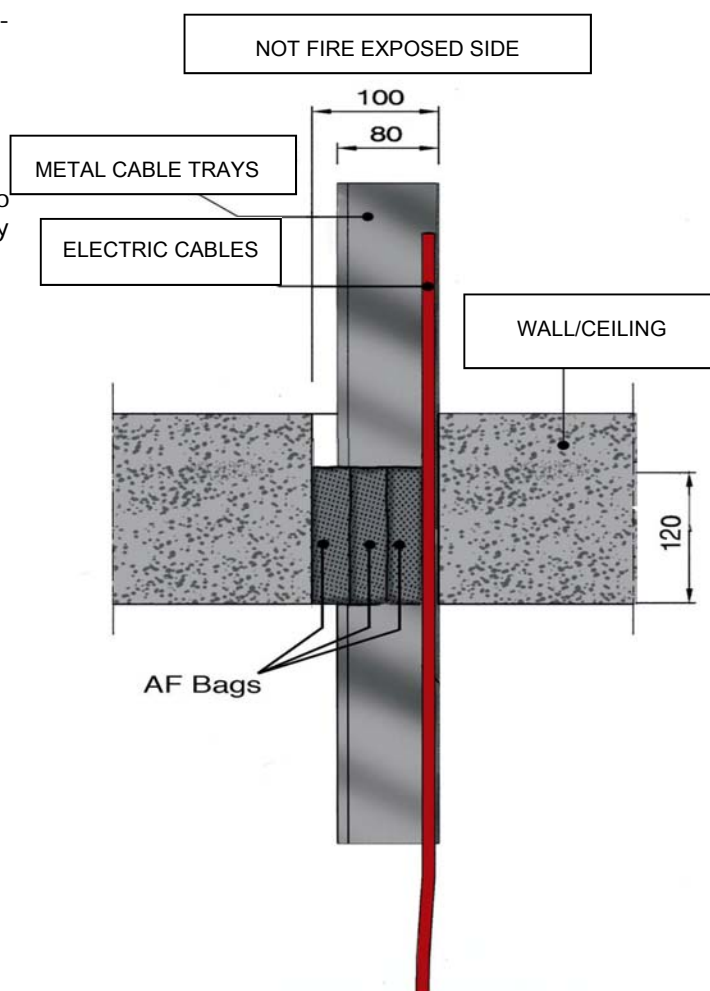
AF BAGS do not contain ceramic fibres, asbes-
tos, formaldehyde and halogens.



STANDARDS

All tests have been performed by Istituto
Giordano di Bellaria officially recognized by
the Italian Ministry
of Interior:

Certificate REI 180 n° 56761/1004RF
Certificate REI 120 n° 130509/2006RF
Certificate REI 120 n° 184044/2633RF
Certificate REI 180 n° 230362/3003RF
Certificate UNI EN 1366-3
n° 250412/3095FR
Certificate UNI EN 1366-3
n° 260411/3148FR



NOTE

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