

REI 120 protection for false ceiling air diffusers

AF COVER AIR are protection which allows ventilation and suction points to be inserted on REI false ceilings other than membrane false ceilings, ensuring fire resistance that would otherwise be compromised.

Easy to remove and reinstall during maintenance. **AF COVER AIR** is sized to cover a wide range of air diffusers on the market. It consists of a glass fabric, the external part is aluminised, the internal part is coated with an intumescent paint. For the protection of the flexible spiral air intake/suction pipe, a special collar is supplied to be applied on site, securing it with a metal clamp. The product is flexible and designed to adapt to all types of diffusers.

AF COVER AIR means the design is not based on the fire resistance integrity of the false ceiling on which ventilation points have been inserted. The product low weight and flexibility make it easy to install without overloading the false ceiling structure. **AF COVER AIR** is much easier and faster to apply than a mineral fibre sheet structure.

AVAILABLE SIZES

600X600x150 mm for pipes (diameter between 160 and 315 mm) .
Other sizes are available upon request.

APPLICATION METHOD

1. place the **AF COVER AIR** protection on the air diffuser;
2. make a cross-shaped incision with a cutter at the diffuser's larger part;
3. insert the diffuser neck through the hole made in the cover;
4. cut the remaining **AF COVER AIR** triangular sections;
5. insert the duct in the diffuser's neck;
6. apply **AF COLLAR** around the duct keeping it above the metal edge of the diffuser neck with the appropriate locking tabs facing downwards;
7. secure the collar and duct with a metal pipe clamp.

PACKAGING AND STORAGE

On pallet or cardboard boxes.

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

SPECIFICATIONS

Supply and application of flexible **AF COVER AIR** firestop protections, made of aluminised glass fibre fabric treated with a specific intumescent product to be applied to the air intake pipe, for the REI 120 protection of air diffusers inserted in fireproof false ceilings.

CERTIFICATIONS

Class REI 120 (UNI EN 1365-2)

Reinforced concrete floor protected by a fibre false ceiling

