

KM-FC 120 COVER KM-FC 180 COVER FIRE RESISTANT COVER SYSTEM



GENERALITY

The system is made up of a band of cladding suitable for the fire protection of air conditioning ducts, steel and copper pipes, cables raceways and fire stop air locks.

Made up of two sheets, both of a 400 g/m² high temperature fibers fabric, one of them is covered with aluminum foil. Inside there is a 1 mm alkaline earthy silicate paper sheet, which is between two layers of ecological bio-soluble felt (128 kg/cm) for high temperature and edged with spun teflon glass.

DESCRIPTION

- **KM-FC120COVER:** Fire protection band for air conditioning ducts.
- **KM-FC180COVER:** Fire protection band for steel and copper pipes, cables raceways and fire stop air locks.

FUNCTIONALITY

- **KM-FC120COVER:**

For the fire protection of the air conditioning ducts in fire risk areas. **KM-FC120COVER** protective band is 1200 mm wide and 30 mm thick nominal, supplied in rolls of 5 meters (6 m²). The protection is made up of a layer of Cover wrapped around the ducts. The longitudinal joints overlap by 200 mm, the perimeter joint overlap by 600 mm for 1000x500 mm duct; the joints are covered with adhesive aluminum tape **KM-ALU**. All overlaps are fixed by a fibers fabric belt **KM-CGH**

- **KM-FC180COVER:**

For the fire protection of the air locks, copper and steel pipes, cables raceways in fire risk areas and crossings. **KM-FC180COVER** protective band is 1200 mm wide and 30 mm thick nominal, supplied in rolls of 5 meters (6 m²). The protection is made up of a layer of Cover wrapped around the system and fixed with iron wire. The joints overlap by about 50 mm, and covered with adhesive aluminum tape **KM-ALU**. All overlaps are fixed by a fibers fabric belt **KM-CGH**.

CERTIFICATIONS

- **KM-FC120COVER:** According to the European Standard UNI-EN 1366-1 EI120
- **KM-FC180COVER:** According to the European Standard UNI-EN 1366-3 EI180 and UNI EN 1366-5 EI180

TECHNICAL DATA

Outside covering:	white high temperature fibers fabric/aluminized high temperature fibers fabric of 400 g/m ² , operating temperature up to 600°C, 250°C with continuous direct contact
Inside material:	ecological bio-soluble fiber felt 128 kg/m ³ ; 1 mm alkaline earthy silicate paper sheet, with classification temperature of 1100°C
Weight:	5 kg/m ²
Thickness:	30 mm ± 5%
Supplied in:	in 5 m rolls (6 m ²)
Storage:	limitless, at room temperature and not weathered
Transport:	no restrictions on land no restrictions ICAO/IATA-DGR (not in direct contact with edible products)

FURTHER INFORMATION.

Classification and labelling:	It does not require any precautionary measures for its use and handling.
Danger symbols and indications:	the material does not require any special labelling
Warnings:	none.
Safety advice:	none.