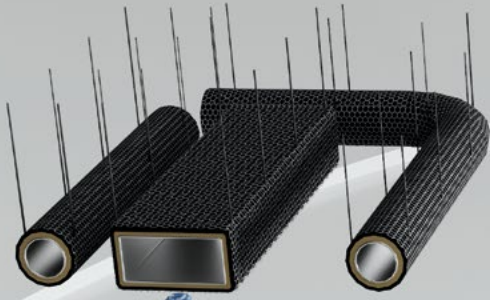


FIRE RESISTANCE THAT STANDS THE TEST OF TIME PROTECTING PRECIOUS LIFE BELOW



PAROC® VECT WIRED MAT BLACKCOAT EI30

PAROC® Vect Wired Mat BlackCoat EI30 is a ventilation and air conditioning duct insulation mat made of non-combustible PAROC® stone wool, designed for passive fire protection and thermal insulation of circular and rectangular ductwork in HVAC systems. Designed for all indoor ventilation ducts and HVAC equipment, the 60 mm thick wired mat can be used for both circular and rectangular ducts for all types of duct dimensions.

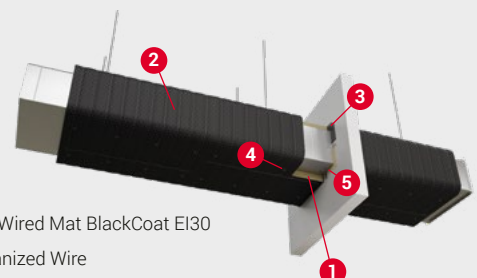
Solution Highlights:

- Suitable for both circular and rectangular ducts
- Up to 10% faster installation of the mat*, without the need to hook or sew the transversal joints
- Aesthetic appeal with uniform insulation thickness, suitable for open installations
- Effective fire protection for 1.8 m hanger distances on circular ducts

Certifications:



PAROC® VECT WIRED MAT BLACKCOAT EI30 System Parts



- 1 PAROC® Vect Wired Mat BlackCoat EI30
- 2 PAROC® Galvanized Wire
- 3 PAROC® FireSeal
- 4 PAROC® Head Pin Black Insulated
- 5 Penetration Seal Gap Filler

* In internal simulation tests, the installation of PAROC® Vect Wired Mat BlackCoat EI30 was, depending on mat width (900/600) and duct size, 6-10% faster than competing products in the same category.

PAROC® VECT WIRED MAT BLACKCOAT EI30

Technical Properties:

- Euroclass A2-s1,d0 rating confirms that the insulation is non-combustible, produces minimal smoke and does not contribute to fire spread, according to EN 13501-1
- EI 30 rating demonstrates that the product is tested as a part of system for fire insulated ventilation ducts for a resistance to fire for up to 30 minutes, tested according to EN 1366-1



Pallet Packaging:

- 9 rolls (900 mm roll height, rolls in one layer)

Dimensions:

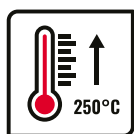
Width X Length	Thickness	Density
500/900/1000 x 3000 mm	60 mm	80 kg/m ³
600 x 4000 mm	60 mm	

Thermal Properties:

Value	Property	According To
0,034 W/mK	Thermal Conductivity in 10 °C, λ_{10}	EN 14303:2009+A1:2013 (EN 12667)

Moisture Properties:

Value	Property	According To
≤ 1 kg/m ²	Water Absorption, Short Term WS, (W_p)	EN 14303:2009+A1:2013 (EN 1609)
NPD	Water Vapour Diffusion Resistance	EN 14303:2009+A1:2013 (EN 12086)
< 10 ppm	Chloride Ions, Cl ⁻	EN 14303:2009+A1:2013 (EN 13468)



**MAXIMUM
SERVICE
TEMPERATURE**



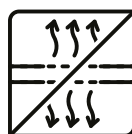
**FIRE
RESISTANCE**



**CIRCULAR AND
RECTANGULAR
COMPATIBLE**



**QUICK
INSTALLATION**



**PREVENT
THERMAL
LOSS**



System components are specified in detail in PAROC® technical data sheets.

Scan the QR to read more.