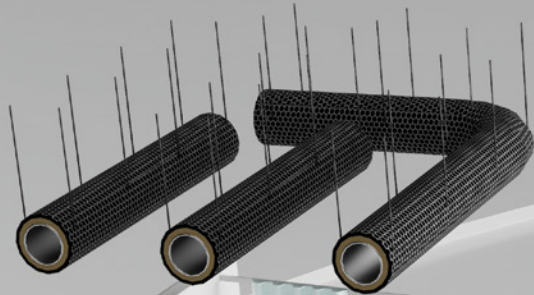


FIRE RESISTANCE THAT STANDS THE TEST OF TIME PROTECTING PRECIOUS LIFE BELOW



PAROC® VECT WIRED MAT BLACKCOAT EI60

Made using high-quality, robust PAROC® Stonewool, PAROC® Vect Wired Mat BlackCoat EI60 is designed and engineered for the passive fire protection and thermal insulation of circular ductwork in HVAC systems. The product is compact, durable, comfortable to handle, and easy to install. The product delivers dimensional stability, matching robust strength with flexibility. PAROC® Vect Wired Mat BlackCoat EI60 is particularly suited to public buildings with EI60 requirements for circular ducts or other large facilities, including schools, universities, high-rise residential properties, industrial plants, shopping malls, and hospitals.

Solution Highlights:

- EI60 – withstands fire for 60 minutes
- Fire insulation with flexible installation, as the transverse joints can be positioned freely in relation to duct joints and suspension brackets
- Up to 10% faster installation of mat*, without the need to hook or sew the transversal joints
- Effective fire protection for 1.8m hanger distances on circular ducts
- Comfortable to handle and install

Certifications:



PAROC® VECT WIRED MAT BLACKCOAT EI60 System Parts



- 1 PAROC® Vect Wired Mat Blackcoat EI60
- 2 PAROC® Stonewool
- 3 PAROC® FireSeal
- 4 Steel wire

* In internal simulation tests of a similar wired mat product, PAROC® Vect Wired Mat BlackCoat EI30, the installation of the mat 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 EI60

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
- EI60 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 60 minutes, tested according to EN 1366-1



Pallet Packaging:

- 9 rolls, 900mm, rolls in one layer / 18 rolls, 600mm, rolls in two layers

Dimensions:

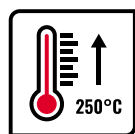
Width X Length	Thickness	Density
900 x 2500 mm	80 mm	90 kg/m ³
600 x 2500 mm	80 mm	90 kg/m ³

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)
< 10 ppm	Chloride Ions, Cl ⁻	EN 14303:2009+A1:2013 (EN 13468)



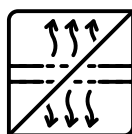
**MAXIMUM
SERVICE
TEMPERATURE**



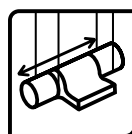
**FIRE
RESISTANCE**



**QUICK
INSTALLATION**



**PREVENT
THERMAL
LOSS**



**FLEXIBLE
INSTALLATION**



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

Scan the QR to read more.