



*Protect your values.*

## Mineral fibre boards pre-coated with PYRO-SAFE® FLAMMOPLAST KS 1

### Mineral fibre products

#### Description

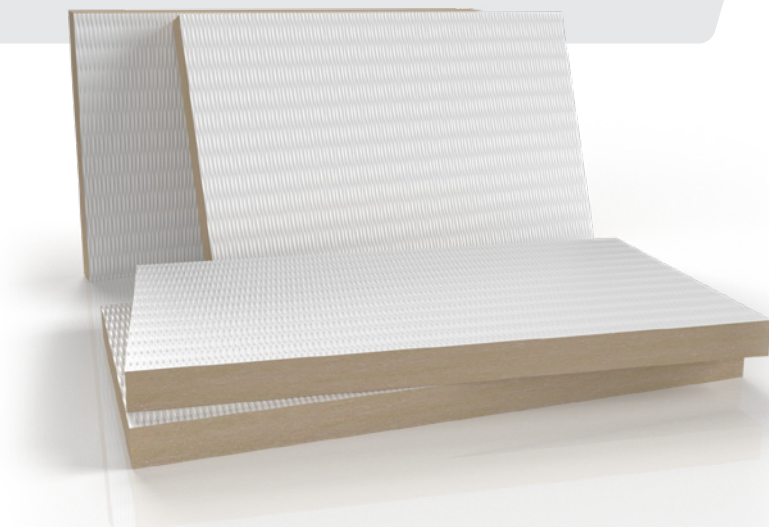
The mineral fibre board is a pressure-resistant and water-repellent rock wool insulation board.

It is heat and sound insulating, dimensionally stable with temperature changes, vibration damping, chemically neutral and open to diffusion.

The board has a factory-applied pre-coating with the intumescent fire protection coating PYRO-SAFE® FLAMMOPLAST KS 1.

#### Application Areas

- Pre-coated mineral fibre boards are used as system boards for cable, pipe and mixed penetration seals approved by the building authorities.



#### Delivery and Packaging

PYRO-SAFE® FLAMMOPLAST KS 1 - Mineral fibre boards				
Packaging	Cardboard box	Cardboard box	Cardboard box	Cardboard box
Quantity of boards	4	4	4	3
Coating	On one side		On both sides	
Thickness	50 mm	60 mm	60 mm	80 mm
<b>Item number</b>				
	01181050	01181060	01182060	01182080

**Please contact us for further information:**

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# Mineral fibre boards pre-coated with PYRO-SAFE® FLAMMOPLAST KS 1

## Technical Data

Coating	Grey-green, white coating
Shape	Fibrous solid body
Format	1000 mm x 600 mm
Thickness	50 mm / 60 mm / 80 mm
Rock wool melting point	1000 °C
Nominal bulk density	≥ 150 kg/m <sup>3</sup>
Thermal conductivity [ W/(m-K) ]	$\lambda_D$ 0.040 (acc. to DIN EN 13162)
Water vapour diffusion resistance factor	$\mu$ 1 (acc. to DIN EN 12086)
Pre-coating	PYRO-SAFE® FLAMMOPLAST KS 1
Dry film thickness	approx. 0.5 mm–0.7 mm
Storage	Store in a dry place
Safety information	Please observe the safety data sheet.

## Applications

### Penetration seal

	Certification	System name	Fire resistance class
<b>CE</b>	ETA-19/0228	PYRO-SAFE® Flammoplast double layer	EI 120 acc. to EN 13501-2
<b>DIN</b>	Z-19.53-2400	PYRO-SAFE® Universal penetration seal COMBI 90	Fire-resistant (90 min.)
	Z-19.53-2376	PYRO-SAFE® Universal penetration seal	
	Z-19.15-1072	PYRO-SAFE® Universal penetration seal 30	
	Z-19.15-1806	PYRO-SAFE® Universal-ONE	
	Z-19.15-1903	PYRO-SAFE® Universal-V	

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