

PRODUCT DATASHEET



PAROC Fire Steel Protect N1

Very rigid, stone wool slab with high fire performance. It is faced with a natural coloured glass tissue.

Fire insulation of steel structures.

PAROC stone wool products are capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C. The insulating properties remain unchanged, but the compressive stress weakens. The softening temperature of stone wool products is over 1000°C.

Nominal Density
Package Type

160 kg/m³
Plastic Packages on a Pallet

DIMENSIONS		
WIDTH X LENGTH		THICKNESS
600 x 1200 mm		20 mm
600 x 1200 mm		25 mm
600 x 1200 mm		30 mm
600 x 1200 mm		40 mm
600 x 1200 mm		50 mm
600 x 1200 mm		60 mm
According to EN 822		According to EN 823

PROPERTY	VALUE	ACCORDING TO
DIMENSIONAL STABILITY		
Dimensional Stability at Specified Temperature, DS(70,-)	≤ 1 %	EN 13162:2012 + A1:2015 (EN 1604)

Properties

PROPERTY	VALUE	ACCORDING TO
FIRE PROPERTIES		
Combustibility	Non-combustible	EN ISO 1182
Special structures may require a separate fire tests		
MECHANICAL PROPERTIES		
Compressibility CP	NPD	EN 13162:2012 + A1:2015

Appearance

Facing Material	Natural coloured glass tissue
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