PRODUCT DATASHEET



PAROC Fire Steel Protect AluCoat

Very rigid, stone wool slab with high fire performance.

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 160 kg/m³

Package Type 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
mm	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)

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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	Aluminium foil

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