

## PRODUCT DATASHEET



### PAROC Fire Steel Protect

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**  
**Package Type**

160 kg/m<sup>3</sup>  
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
<b>DIMENSIONAL STABILITY</b>		
Dimensional Stability at Specified Temperature, DS(70,-)	≤ 1 %	EN 13162:2012 + A1:2015 (EN 1604)

## Properties

PROPERTY	VALUE	ACCORDING TO
<b>FIRE PROPERTIES</b>		
Combustibility	Non-combustible	EN ISO 1182
Special structures may require a separate fire tests		



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