

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
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
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)

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
-----------------	----------------



Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki, Finland, Tel. +358 46 876 8000, Fax +358 46 876 8002, www.paroc.com

The information in this brochure describes the conditions and technical properties of the disclosed products, valid at the time of publication of this document and until replaced by the next printed or digital version. The latest version of this brochure is always available on the Paroc website. Our information material presents applications for which the functions and technical properties of our products have been approved. However, the information does not mean a commercial guarantee. We do not assume liability of the use of third party components used in the application or the installation of our products. We cannot warrant the suitability of our products if used in an area or conditions which are not provided in our information material. As a result of constant further development of our products we reserve the right to make alterations to our information material at any time. PAROC is a registered trademark of Paroc Group. This data sheet is valid in following countries: United Kingdom.