

# PAROC Pro Roof Wedge

PAROC Pro Roof Wedge is a dimensionally stable, non-combustible and pressure-resistant stone wool wedge insulation board without any facing. Suitable for structures in tank roof, container, boiler and industrial plant construction, also as a gradient support for the insulation of ducts outdoors in connection with the Paroc Clad insulation system.



## Product Data Sheet

25.11.2025

Dimensions (mm)	Width x Length	Thickness
	600 x 1200	30/60

Nominal Density	90 kg/m <sup>3</sup>
Package Type	Cardboard box

## Product characteristics according to EN 14303

Designation Code	MW-EN 14303-T5-CS(10)20-ST(+)-640-WS1-CL10
DoP Number	40435
Thickness Tolerances, T	T5
Reaction to Fire, Euroclass	A1
Maximum Service Temperature - Dimensional Stability	300 °C
Water Absorption, Short Term W <sub>p</sub>	≤ 1 kg/m <sup>2</sup>
Compressive Stress at 10 % Deformation CS(10)	20 kPa
Trace Quantity of Water-soluble Chloride Ions	≤ 10 ppm
Thermal Conductivity, λ <sub>D</sub>	See table below

°C	10	50	100	150	200	300
λ <sub>D</sub> W/(m*K)	0.035	0.039	0.045	0.053	0.062	0.084

## Fire Properties

PAROC Stonewool products are capable of withstanding high temperatures. The binder starts to evaporate when its temperature exceeds approximately 200°C while the fire protecting properties remain unchanged. Stone wool has a high melting point of over 1000°C (internal test method).

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**Environmental Properties**

The European Certification Board for Mineral Wool products (EUCEB) trademark on our products confirms that PAROC Stonewool fibre fulfils the bio solubility requirements of EU directive No. 1272/2008. The German RAL quality mark confirms that the bio solubility and safety requirements are met according to the German technical regulation TRGS905.

PAROC Stonewool is made of stone. The volume of the product is ~98% air and only ~2% fiberized stone. The excellent properties of the product are based on the properties of the raw materials. PAROC Stonewool maintains its insulating ability and dimensions throughout the reference service life of the the building, which is considered to be minimum 50 years.

PAROC Stonewool is reusable and can be recycled into new stone wool products.

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**Certificates and Approvals**

EC Certificate of Conformity

0809-CPR-1016

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**Storage and Installation**

PAROC products should be stored in packaging protected against external weather conditions.

Installation in accordance with the design assumptions or based on the manufacturer's instructions.

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