

PAROC Slab 100 AluCoat/AluCoat

Stone wool slab, reinforced aluminum foil on both sides

Thermal insulation for OEM purposes.



Product Data Sheet

9.1.2026

Dimensions (mm)	Width x Length	Thickness
	600 x 1200	100

Other dimensions are available on request.

Product characteristics according to EN 14303

Designation Code	MW-EN 14303-T5-WS1-MV2
DoP Number	40837
Thickness Tolerances, T	T5
Reaction to Fire, Euroclass	A1
Water Absorption, Short Term WS, Wp	≤ 1 kg/m ²
Water vapour diffusion resistance factor	MV2
Thermal Conductivity, λ _D	See table below

°C	10
λ _D W/(m*K)	0.035

Fire Properties

Surface temperature of the facing must not exceed 80°C (temperature restriction determined in accordance with heat resistance adhesive).

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).

Environmental Properties

The European Certification Board for Mineral Wool products (EUCB) 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.

Certificates and Approvals	EC Certificate of Conformity	0809-CPR-1016
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.	

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Paroc makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein. Paroc reserves the right to modify this document without prior notice. PAROC is a registered trademark of Paroc Group Oy. This data sheet is valid in following countries: international use (general information).