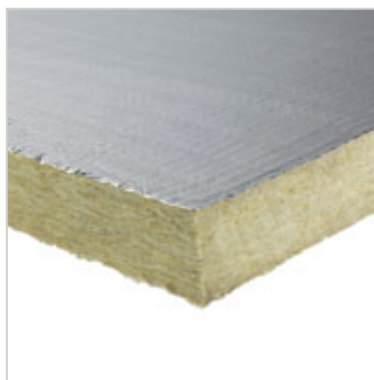


## PAROC Hvac Slab AluCoat



Certification Number	0809-CPD-0690 / VTT Expert Services Ltd, P.O. Box 1001, FI-02044 VTT, Finland, 18.12.2012
Designation Code	MW-EN 14303-T5-WS1-MV2-CL10
Short Description	Stone wool slab with reinforced aluminium foil facing.
Application	Thermal insulation slab for ventilation ducts and equipment.

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

### Dimensions

Dimensions	
Width x Length	Thickness
600 x 1200 mm	30 - 100 mm
Standard EN 822	Standard EN 823

Thickness Tolerance (Declared), T	T5 / EN 14303
Other Dimensions	Other dimensions subject to enquiry

### Packaging

Package Type	Plastic Packs
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### Fire Properties

Description	Value	In accordance with
Reaction to Fire, Euroclass	A1	EN 13501-1

### Thermal Properties

Thermal Conductivity		
Description	Value	In accordance with
Thermal Conductivity (declared) in 10 °C, $\lambda_{10}$	0,037	

### Moisture Properties

Description	Value	In accordance with
Short Term Water Absorption (Declared), WS, $W_p$	$\leq 1 \text{ kg/m}^2$	EN 1609
Water Vapour Resistance of Facing	MV2	EN 12086

Trace Quantities of Water Soluble Ions		
Description	Value	In accordance with
Chloride Ions, Cl	< 10 ppm	EN 13468

Chloride content not declared for products produced in Hällekis.

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