

Printed: 29.03.2013
Updated: 25.02.2013



EC - Declaration of Conformity

PAROC Hvac Lamella Mat AluCoat

Issued in accordance with the Construction Products Directive (CPD) 89/106/EEC. This is to declare that this product conforms to the provisions of Annex ZA of EN 14303:2009 Thermal insulation products for building equipment and industrial installations – Factory made mineral wool (MW) products - Specification.

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-T4-ST(+)-250-WS1-MV2
Short Description	Stone wool lamella mat with reinforced aluminium foil facing.
Application	Thermal and condensation insulation of air ducts and other ventilation ducts and equipment.

Maximum Service Temperature		
Description	Value	In accordance with
Maximum Service Temperature (Declared), ST(+)	250 °C	EN 14706

Dimensions

Dimensions		Thickness
Width x Length		
Width 1000 or 500 mm. Length 2500 - 10000 mm depending on thickness.	20 - 100 mm	
Standard EN 822	Standard EN 823	

Thickness Tolerance (Declared), T T4 / EN 14303

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, λ_{10}	0,038	EN 12667
Thermal Conductivity (declared) in 50 °C, λ_{50}	0,047	EN 12667
Thermal Conductivity (declared) in 100 °C, λ_{100}	0,059	EN 12667
Thermal Conductivity (declared) in 150 °C, λ_{150}	0,074	EN 12667
Thermal Conductivity (declared) in 200 °C, λ_{200}	0,091	EN 12667
Thermal Conductivity (declared) in 250 °C, λ_{250}	0,110	EN 12667

Moisture Properties

Description	Value	In accordance with
-------------	-------	--------------------

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

Manufacturers

Paroc Polska Sp. z o.o., Ul. Gnieznienska 4, PL-62-240 Trzemeszno



Jim Lindström Business
Area Manager HVAC

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 data sheet represents the sole and comprehensive description of the condition of the product and its technical properties. However, the content of this data sheet does not mean granting a commercial guarantee. In so far as the product is used in an area of use which is not provided for in this data sheet, we cannot warrant its suitability for said area of use unless the suitability was expressly confirmed by us upon request. This data sheet replaces all previous ones. As a result of constant further development of our products we reserve the right to make alterations to data sheets. PAROC and red and white stripes are registered trade marks of Paroc Oy Ab.

Paroc Group © 2013