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## EC - Declaration of Conformity

### PAROC Pro Wired Mat 130

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-T2-ST(+)+680-WS1-CL10
Short Description	Stone wool mat with galvanized steel net. Product is available also with stainless steel net (product name PAROC Wired Mat 130, W2)
Application	Thermal insulation for higher temperature applications and sound absorption of industrial valves and equipments.

Maximum Service Temperature		
Description	Value	In accordance with
Maximum Service Temperature (Declared), ST(+)	680 °C	EN 14706

### Dimensions

Dimensions		Thickness
Width x Length		
Width 500/600/900/1000 mm, length 2000 - 8000 depending on thickness. mm		30 - 100 mm
Standard EN 822		Standard EN 823

Thickness Tolerance (Declared), T T2 / EN 14303

### Fire Properties

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

### Thermal Properties

<b>Thermal Conductivity</b>		
<b>Description</b>	<b>Value</b>	<b>In accordance with</b>
Thermal Conductivity (declared) in 0 °C, $\lambda_0$	0,037	EN 12667
Thermal Conductivity (declared) in 10 °C, $\lambda_{10}$	0,038	EN 12667
Thermal Conductivity (declared) in 50 °C, $\lambda_{50}$	0,041	EN 12667
Thermal Conductivity (declared) in 100 °C, $\lambda_{100}$	0,046	EN 12667
Thermal Conductivity (declared) in 200 °C, $\lambda_{200}$	0,059	EN 12667
Thermal Conductivity (declared) in 300 °C, $\lambda_{300}$	0,077	EN 12667
Thermal Conductivity (declared) in 400 °C, $\lambda_{400}$	0,100	EN 12667
Thermal Conductivity (declared) in 500 °C, $\lambda_{500}$	0,128	EN 12667
Thermal Conductivity (declared) in 600 °C, $\lambda_{600}$	0,161	EN 12667

## Moisture Properties

<b>Description</b>	<b>Value</b>	<b>In accordance with</b>
Short Term Water Absorption (Declared), WS, $W_p$	$\leq 1 \text{ kg/m}^2$	EN 1609

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

## Manufacturers

Paroc Oy Ab, Poikkitie 1, FI-53650 Lappeenranta

Paroc AB, SE-533 94 Hällekis

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](http://www.paroc.com)

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