

EC-CERTIFICATE OF CONFORMITY

0751-CPD.2-009.0-05-01/12

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Factory made mineral wool (MW) products

as thermal insulation products for building equipment and industrial installations
for uses subject to regulations on reaction to fire

(product parameters and classes, description of the product, the declaration and the use of the product
is presented in the annex)

placed on the market by

Rockwool Technical Insulation
Delfstoffenweg 2
6045 JH Roermond / Netherlands

and produced in the factory

Rockwool Polska Sp. z o.o.
Małkinia Górna, Sobieskiego
07-320 Małkinia / Poland

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body

0751 - Forschungsinstitut für Wärmeschutz e.V. München

has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

EN 14303:2009
with the Annex B and C of EN 13172:2008
and Section 5 of EN ISO 13787:2003

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on June 30, 2012 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the Factory Production Control itself are not modified significantly.

Gräfelfing, June 30, 2012



Head of Certification Body

Dr.-Ing. Martin Zeitler

A publication of extracts or a referring to the EC-Certificate of conformity and its annex requires the prior written approval of FIW München.

Information of the validity of the certificate is available at www.fiw-muenchen.de

Factory:**Rockwool Polska Sp. z o.o. ; Małkinia Górna, Sobieskiego; 07-320 Małkinia/Poland****Construction product(s):**

Factory made mineral wool (MW) products according to EN 14303:2009

Intended use:

Thermal insulation products for building equipment and industrial installations

Level(s) or class(es) reaction to fire:

for uses subject to regulations on reaction to fire A1/A2. Products for which a clearly identifiable stage in the production

process results in an improvement of the reaction to fire classification by limiting of organic material

Attestation of conformity system:

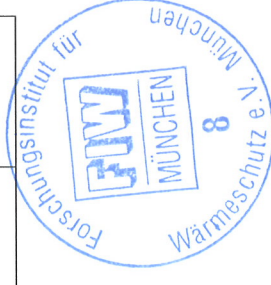
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Table 1: Designation and description of the products

No.	Product			Nominal thickness in mm	Product data sheet		Reaction to fire class EN 13501-1	Designation code	Thermal conductivity according Table 2	Additional performance (**))
	Form	Type (old)	Description		Name	Dated				
1	Mat	ProRox MA 900 ALU ^{PL} (Alfarock)	Non-combustible mineral wool mat	40 – 100 Load: 50 Pa	PDS 102	24.05.12	A1	MW EN 14303-T2-ST(+)/250-WS1-MV2	TC1	acoustic
2	Wired Mat	ProRox WM 920 ^{PL} (Rockmata)	Non-combustible mineral wool wired mat	50 – 100 Load: 50 Pa	PDS 104	24.05.12	A1	MW EN 14303-T2-ST(+)/400-WS1	TC2	acoustic
3	Wired Mat	ProRox WM 960 ^{PL} (Wired Mat 105) ProRox WM 960 S ^{PL} (Wired Mat 105 S) ProRox WM 960 SW ^{PL} (Wired Mat 105 SW) ProRox WM 960 ALU ^{PL} (Wired Mat 105 ALU) ProRox WM 960 S ALU ^{PL} (Wired Mat 105 S ALU) ProRox WM 960 SW ALU ^{PL} (Wired Mat 105 SW ALU) (*)	Non-combustible mineral wool wired mat with galvanized or stainless steel mesh and stitching wire without or with inlaid aluminium foil	40 – 120 Load: 1000 Pa	PDS 106	24.05.12	A1	MW EN 14303-T2-ST(+)/660-WS1	TC3	acoustic

No.	Product			Nominal thickness in mm	Product data sheet		Reaction to fire class EN 13501-1	Designation code	Thermal conductivity according Table 2	Additional performance (**)
	Form	Type (old)	Description		Name	Dated				
4	Slab	ProRox SL 950 ^{PL} (Techrock 80)	Non-combustible mineral wool slab	30 -200 Load: 50 Pa	PDS 108	24.05.12	A1	MW EN 14303-T4- ST(+)/640-WS1	TC4	acoustic
5	Slab	ProRox SL 970 ^{PL} (Firebatts 110)	Non-combustible mineral wool slab	25 -200 Load: 250 Pa	PDS 110	24.05.12	A1	MW EN 14303-T4- ST(+)/680-WS1	TC5	acoustic

*) S: galvanized steel mesh and stainless wire, SW: stainless steel mesh and stainless wire

**) acoustic = Airflow resistivity according to EN 29053 > 5 kPa·s/m² (informative)

**Table 2: Declared values of thermal conductivity $\lambda_{N,P}$ in W/(m·K) according EN 13787
Guarded Hot Plate, based on test results of EN 12667 and CEN/TS 15548-1**

Thermal Conductivity $\lambda_{N,P}$ in W/(m·K)	Product Type (old)	Temperature ϑ in °C											
		50	100	150	200	250	300	350	400	500	600	700	$\lambda_{N,P}^{ST(+)}$
TC1	ProRox MA 900 ALU ^{PL} (Alfarock)	0,040	0,048	0,058	0,072	0,089							
TC2	ProRox WM 920 ^{PL} (Rockmata)	0,044	0,053	0,066	0,081	0,098	0,119	0,142	0,168				
TC3	ProRox WM 960 ^{PL} (Wired Mat 105)												
	ProRox WM 960 S ^{PL} (Wired Mat 105 S)												
	ProRox WM 960 SW ^{PL} (Wired Mat 105 SW)												
	ProRox WM 960 ALU ^{PL} (Wired Mat 105 ALU)	0,041	0,046	0,053	0,061	0,071	0,083	0,096	0,110	0,144	0,183	-	0,209 ⁶⁶⁰
	ProRox WM 960 S ALU ^{PL} (Wired Mat 105 S ALU) ProRox WM 960 SW ALU ^{PL} (Wired Mat 105 SW ALU)												
TC4	ProRox SL 950 ^{PL} (Techrock 80)	0,040	0,045	0,053	0,063	0,075	0,089	0,105	0,124	0,167	0,220	-	0,242 ⁶⁴⁰
TC5	ProRox SL 970 ^{PL} (Firebatts 110)	0,041	0,046	0,052	0,059	0,068	0,077	0,089	0,104	0,134	0,171	-	0,204 ⁶⁸⁰

All products are exonerated from classification "possible carcinogenic" by note Q of Commission Directive 97/69/EC

Gräfelfing, June 30, 2012

Head of Certification Body



Dr.-Ing. Martin Zeitler

