Építésügyi Minőségellenőrző Innovációs Nonprofit Kft.
NB-CPD 89/106 EGK
Nr. 1415

ÉMI ÉPÍTÉSÜGYI MINŐSÉGELLENŐRZŐ INNOVÁCIÓS NONPROFIT KORLÁTOLT FELELŐSSÉGŰ TÁRSASÁG
H-1113 Budapest, Diószegi út 37. Levélcím: H-1518 Budapest, Pf.: 69
Telefon: +36 (1) 372-6124, Fax: +36 (1) 372-6154
E-mail: tanusitas@emi.hu Honlap: www.emi.hu

EC–CERTIFICATE OF CONFORMITY

1415–CPD–35-(C-7/2010)

On the basis of Construction Products Directive – item (b) of article 14 (1) of Council's Directive No. 89/106/EEC of December 21, 1988 and article 4 of Directive No. 93/68/EEC of July 22, 1993 modifying the above Directive –, Section 41 of Hungarian Act LXXVIII of 1997 on formation and protection of the built environment as well as on the basis of the joint Ministerial Decree No. 3/2003. (I. 25.) BM-GKM-KvVM of Ministry of Interior, Ministry of Economy and Transport, and Ministry of Environment Protection and Water Management on detailed regulations of technical requirements, attestation of conformity, placing on the market and use of the construction products, we found that

THERMAL INSULATING BUILDING PRODUCTS

(Products of product family are shown in the annex as page 2/3 and 3/3 of this certificate)

construction product
placed on market by

ROCKWOOL Hungary Szigetelőanyaggyártó és Kereskedelmi Kft.
Keszthelyi út 53., H-8300 Tapolca, Hungary

manufacturer
and produced in the factory plant

ROCKWOOL Hungary Szigetelőanyaggyártó és Kereskedelmi Kft.
Keszthelyi út 53., H-8300 Tapolca, Hungary

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory.

Furthermore, we found that ÉMI Non-profit Ltd. (Diószegi út 37., H-1113 Budapest, Hungary) – as notified body – 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.

On the basis of the foregoing we certify hereby that the **product is in compliance** with all requirements set out in the annex ZA of standard no. EN 13162:2008.

This certificate remains valid until withdrawal as long as the conditions laid down in the harmonised technical specification in reference of the manufacturing conditions in the factory production control are not modified.

This certificate will authorise the manufacturer to apply CE-marking in a manner as set out in Annex of EN 13162:2008

This certificate consists of 3 pages!

Issue: 13
Dated at Budapest, 02nd July 2012

P.H.

Pataki Erika
Head of Certification Office
TEI – Certification body
of ÉMI Non-profit Ltd.

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Annex

Name of product	Thickness (mm)	Euroclass according to EN 13501-1	Thermal conductivity (λ_d) ($Wm^{-1}K^{-1}$)	Product marking according to EN 13162
Airrock DD	50-200	A1	0,035	MW-EN-13162-T4-DS(T+)-DS(TH)-WS-WL(P)-MU1
Airrock LD	40-220	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF6-MU1
Airrock LD FB1	40-220	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF6-MU1
Airrock LD FW1	40-220	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF6-MU1
Airrock LD FB2	80-220	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF6-MU1
Airrock LD FW2	80-220	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF6-MU1
Airrock ND SF50	30-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)-AF12-MU1
Airrock ND FB1	40-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)-AF12-MU1
RAF SE-V RAF SE-V V	40-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)-AF12-MU1
Airrock ND FW1	40-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)-AF12-MU1
Airrock ND FB2	80-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)-AF12-MU1
Airrock ND FW2	80-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)-AF12-MU1
Airrock ND ALU	40-220	A1	0,035	MW-EN-13162-T4-DS(TH)-WS-WL(P)
Airrock HD	30-220	A1	0,035	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock HD FB1	30-160	A1	0,035	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock HD FW1	40-160	A1	0,035	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock HD FB2	50-160	A1	0,035	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock HD FW2	50-160	A1	0,035	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock HD ALU	40-160	A1	0,035	MW-EN-13162-T4-WS-WL(P)
Ceilingrock	50-160	A1	0,035	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock XD	20-160	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock XD FB1	30-160	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock XD FW1	40-160	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock XD FB2	50-160	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Airrock XD FW2	50-160	A1	0,037	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Dachrock SF165	40-160	A1	0,040	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)70-TR15-PL(5)600-WS-WL(P)-MU1
Deltarock	100-220	A1	0,037	MW-EN-13162-T3-AF6-MU1
Durock	50-180	A1	0,040	MW-EN 13162-T4-DS(T+)-DS(TH)-CS(10)60-TR10-PL(5)650-WS-MU1
Fixrock	40-220	A1	0,039	MW-EN-13162-T4-WS-WL(P)-AF4-MU1
Fixrock FB1	50-220	A1	0,039	MW-EN-13162-T4-WS-WL(P)-AF4-MU1
Fixrock 035	60-200	A1	0,035	MW-EN 13162-T3-CS(10)0,5-TR1-WL(P)
Fixrock 035 VS	40-200	A1	0,035	MW-EN 13162-T3-CS(10)0,5-TR1-WL(P
Fixrock 040	30-200	A1	0,040	MW-EN 13162-T3-CS(10)0,5-TR1-WL(P)
Fixrock 040 VS	50-200	A1	0,040	MW-EN 13162-T3-CS(10)0,5-TR1-WL(P)

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Annex

Name of product	Thickness (mm)	Euroclass according to EN 13501-1	Thermal conductivity (λ_d) ($Wm^{-1}K^{-1}$)	Product marking according to EN 13162
Fasrock Frontrock	20-200	A1	0,039	MW-EN-13162-T5-DS(T+)-CS(10)40-TR15-WS-WL(P)-MU1
Fasrock L	30-260	A1	0,042	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)40-TR80-WS-WL(P)-MU1
Frontrock Max	80-200	A1	0,038	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)15-TR7,5-PL(5)250-WS-WL(P)-MU1
Frontrock Max E	50-60	A1	0,036	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)20-TR7,5-PL(5)250-WS-WL(P)-MU1
Frontrock Max E	70-200	A1	0,036	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)20-TR10-PL(5)250-WS-WL(P)-MU1
Hardrock II Hardrock Max	50-160	A1	0,040	MW-EN-13162-T4-DS(T+)-DS(TH)-CS(10)70-TR10-PL(5)800-WS-WL(P)-MU1
Hardrock Energy	50-160	A1	0,036	MW-EN-13162-T5-CS(10)30-PL(5)500-TR10-WS-WL(P)-MU1
Monrock Max	70-200	A1	0,041	MW-EN-13162-T4-DS(T+)-DS(TH)-CS(10)40-TR10-PL(5)400-WS-WL(P)-MU1
Monrock Max E	50-200	A1	0,038	MW-EN-13162-T4-DS(T+)-DS(TH)-CS(10)40-TR10-PL(5)600-WS-WL(P)-MU1
Multirock	40-220	A1	0,039	MW-EN-13162-T3-WS-WL(P)-AF6-MU1
Rockfall	0-120	A1	0,040	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)70-TR15-PL(5)600-WS-WL(P)-MU1
Roofrock	40-160	A1	0,040	MW-EN-13162-T5-DS(T+)-DS(TH)-CS(10)50-TR10-PL(5)500-WS-WL(P)-MU1
Spanrock S Spanrock M Spanrock L	50-200	A1	0,038	MW-EN-13162-T5-AF5-MU1
Spanrock XL Spanrock YL Spanrock ZL	50-200	A1	0,040	MW-EN-13162-T5-AF5-MU1
Spodrock	40-200	A1	0,039	MW-EN-13162-T6-DS(T+)-DS(TH)-CS(10)30-TR7,5-PL(5)300-WS-WL(P)-CP4-MU1
Steelrock 035	60-180	A1	0,035	MW-EN-13162-T3-DS(TH)-WS-WL(P)-AF12-MU1
Steelrock 040	60-180	A1	0,040	MW-EN-13162-T3-WS-WL(P)-AF6-MU1
Steelrock 040 Plus	80-200	A1	0,040	MW-EN-13162-T3-WL(P)-AF6-MU1
Steprock LD	20-30	A1	0,036	MW-EN-13162-T6-CP5-WS-WL(P)-AF14-SD15-MU1
Steprock LD	40-100	A1	0,036	MW-EN-13162-T6-CP5-WS-WL(P)-AF14-SD10-MU1
Steprock ND	20-100	A1	0,037	MW-EN-13162-T6-WS-WL(P)-CS(10)20-CP4-AF21-SD10-MU1
RST szegélycsík	12	A1	0,037	MW-EN-13162-T6-WS-WL(P)-CS(10)20-CP4-AF21-SD10-MU1
Steprock HD	20-100	A1	0,037	MW-EN-13162-T7-CS(10)30-CP2-AF21-WS-WL(P)-SD15-MU1
Termarock 30	40-220	A1	0,039	MW-EN-13162-T4-WS-WL(P)-AF5-MU1
Ventirock Duo	50-200	A1	0,035	MW-EN-13162-T4-DS(T+)-DS(TH)-WS-WL(P)-MU1
Ventirock Duo FB1	50-200	A1	0,035	MW-EN-13162-T4-DS(T+)-DS(TH)-WS-WL(P)-MU1

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Patalu Zita