CE

AIM 45

1. Unique identification code of the product-type: MW-EN-13162-T4-MU1
2. Type and serial number allowing identification of the product: See product label for AIM 45
3. Intended use of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Thermal insulation for buildings
4. Name, registered trade name or trade mark and contact address of the manufacturer as required under article 11(5): Rockwool Ltd, Pencoed, Bridgend, CF35 6NY
5. System of attestation of conformity: System 1+ and System 3
6. Notified Certification body No. 0086 performed, carried out the initial type testing, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity 0086_CPD_461281.
7. Declared Performance: *(NPD – no performance declared)*

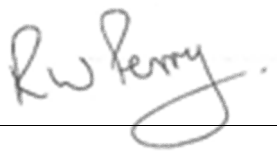
Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics	Harmonized standard EN 13162:2008	Declared value / NPD
Reaction to fire	4.2.8 Reaction to fire	Euroclasses	A1
Release of dangerous substances to the indoor environment	4.3.13 Release of dangerous substances	–	NPD
Acoustic absorption index	4.3.11 Sound absorption	Declared α_p and α_w	NPD
Impact noise transmission index (for floors)	4.3.9 Dynamic stiffness	Declared S	NPD
	4.3.10.1 Thickness, d_L	Declared d_L and Class	NPD
	4.3.10.3 Compressibility c	Declared CP Level	NPD
	4.3.12 Air flow resistivity	Direct airborne sound insulation index, Declared AF_r	NPD
Direct airborne sound insulation index	4.3.12 Air flow resistivity	Declared AF_r	NPD
Continuous glowing combustion	4.3.14 Continuous glowing combustion	–	NPD
Thermal resistance	4.2.1 Thermal resistance and thermal conductivity	Declared R and λ if possible	λ(90/90) = 0.035 W/mK
	4.2.2 Length and width	Declared l and b	±3mm width of line and ±5mm length of line
	4.2.3 Thickness	Declared d or tolerance class	T4
	4.2.4 Squareness	Declared Sb	±2.5 per 500mm
	4.2.5 Flatness	Declared Smax	±6mm
Water permeability	4.3.7.1 Short term water absorption	Declared Wp, WI(t) or WI(p)	NPD
	4.3.7.2 Long term water absorption	Declared Wp, WI(t) or WI(p)	NPD
Water vapour permeability	4.3.8 Water vapour transmission	Declared μ or Z	MU1
Compressive strength	4.3.3 Compressive stress or compressive strength	Declared CS	NPD
	4.3.5 Point load	Declared Fp	NPD
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.9 Durability characteristics[a)]	[b)]	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.1 Thermal resistance and thermal conductivity	Declared R and λ if possible [c)]	NPD
	4.2.9 Durability characteristics	[d)]	NPD
Tensile/Flexural strength	4.3.4 Tensile strength perpendicular to faces [e)]	Declared TR	TR5
Durability of compressive strength against ageing/degradation	4.3.6 Compressive creep	Declared Xct and Xt	NPD

[a)] No change in reaction to fire properties for mineral wool products.
[b)] The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.
[c)] Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.
[d)] For dimensional stability thickness only.
[e)] This characteristic also covers handling and installation.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Bob Perry
Production Director



Signature

Hammersmith, 1st July 2013

Rockwool Ltd
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