

Declaration of Performance No.: DOP-000499-01



- Unique identification code of the product-type: MONROCK MAX E
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR: See product label.
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Thermal insulation products for buildings
- Name, registered trade name or trade mark and contact address of the manufacturer as required under article 11(5):
ROCKWOOL A/S, Hovedgaden 501, 2640 Hedehusene, Tel: (+45) 46 56 16 16, @: info@rockwool.dk
- System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
- Notified Certification body No. 1073, Dancert, Gregersensvej 4, DK-2630 Taastrup. performed, carried out the determination of the product
- Declared Performance: (see table 1)

Table 1

Essential Characteristics	Clauses in this and other European standard(s) related to essential characteristics		Unit	Declared value	hEN
Reaction to fire	4.2.6	Reaction to fire	Euroclasses	A1	Declared Performance according to harmonized standard EN 13162:2013 + A1:2015
Release of dangerous substances to the indoor environment	4.3.13	Release of dangerous substances	-	NPD ^{*)}	
Acoustic absorption index	4.3.11	Practical sound absorption coefficient	α_p	-	
Impact noise transmission index (for floors)	4.3.9	Dynamic stiffness	s'	MN/m ³	
	4.3.10.2	Thickness	d_L	mm	
	4.3.10.4	Compressibility	c	-	
Direct airborne sound insulation index	4.3.12	Air flow resistivity	AF_r	kPa s/m ²	
Continuous glowing combustion	4.3.15	Continuous glowing combustion			
Thermal resistance	4.2.1	Thermal resistance	R_D	m ² K/W	
		Thermal conductivity	λ_D	W/m K	
	4.2.3	Thickness class	d_N, T_i		
Dimensional stability	4.3.2	Dimensional stability, DS(70,90)		%	
Water permeability	4.3.7.1	Short term water absorption	W_p	kg/m ²	
	4.3.7.2	Long term water absorption	$W_{L(P)}$	kg/m ²	
Water vapour permeability	4.3.8	Water vapour transmission		-	
Compressive strength	4.3.3	Compressive stress	CS(10)	kPa	
	4.3.5	Point load		N	
Durability of reaction to fire against heat, weathering, ageing/degradation	4.2.7.2	Durability characteristics a) b)		Euroclasses	
Durability of thermal resistance against heat, weathering, ageing/degradation	4.2.7.3	Thermal resistance c)	R_D	m ² K/W	
	4.2.7.3	Thermal conductivity c)	λ_D	W/m K	
	4.2.7.1	Ældningstegn d)	d	mm	
Tensile/Flexural strength	4.3.4	Tensile strength perpendicular to faces		kPa	

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.

*) NPD = No Performance Determined

- The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Technical Director Klaus Hovmøller
Hedehusene: 21-02-2019

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