

ALU LAMELLA MAT/ Larock 40 ALS

MW-EN 14303-T4-ST(+)250-WS1-MV2

FN

Declaration of Performance No RW-CEE-DoP-0800/C/20/w1

- Unique identification code of the product-type: RW-CEE-0800
- 2. Intended use: thermal insulation products for building equipment.
- 3. Manufacturer: ROCKWOOL Polska Sp. z o.o. ul.Kwiatowa 14, 66-131 Cigacice

- 4. System of attestation of conformity: System 1 and System 3
- Harmonised standard: EN 14303:2009+A1:2013
 Notified body No. 1390 ITC Divize CSI Centrum stavebního inženýrství
- 6. Declared Performance in the Table 1:

Table 1

Essential characteristics		Performance	Declared value/ NPD ¹⁾				Harmonized technical specification
Thermal resistance	Thermal conductivity	Temperature 9 (°C)	10	50	150	250	
		Thermal conductivity λ _D W/(m·K)	0,039	0,050	0,083	0,134	
	Thickness	Thickness d _D mm Ti ²⁾ thickness tolerances	20-100 T4				
Reaction to fire		Euroclass – reaction to fire (RtF):	A1			EN 14303:2009+A1:2013	
Durability of thermal resistance against ageing/degradation		Maximum service temperature 250°C	ST(+)250				
Durability of thermal resistance against high temperature		Maximum service temperature 250°C	ST(+)250				
Durability of reaction to fire against ageing/ degradation		Durability characteristics - reaction to fire (RtF)	A1				
Durability of reaction to fire against high temperature		Durability characteristics - reaction to fire (RtF)	A1				
Compressive strength		Compressive strength at 10% deformation CS(10)i ²⁾	NPD				
Water permeability		Water absorption (≤ 1 kg/m²)	WS1				
Water vapour permeability		Water vapour diffusion equivalent air layer thickness, MVi²)	MV2				
Rate of release of corrosive substances		Trace quantities of water-soluble chloride ions (ppm) pHi ²)-value	NPD NPD				
Acoustic absorption index		Sound absorption (AWia)	NPD				
Release of dangerous substances		Release of dangerous substances	NPD				
Continuous glowing combustion		Continuous glowing combustion		NPD			

¹⁾ No performance determined; 2) "i" indicates relevant class of level or declared value;

This declaration of performance is available on the website $\underline{\text{dop.rockwool.com}}$

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Halina Ozon

Cigacice, 2020-04-24

