

## Declaration of Performance

### T4305MPCPR

1. Unique Identification code of the product-type:  
Lamella Mat LMH AluR.
2. Type, Batch or serial number or any other element allowing identification of the technical product as required under article 11(4) of the CPR:  
See Product Label.
3. Intended use or uses of the technical product , in accordance with the applicable harmonised technical specification foreseen by the manufacturer:  
Thermal Insulation products for building equipment and industrial installations –  
EN 14303:2015
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
Knauf Insulation  
Am Bahnhof 7, 97346 Iphofen,  
Deutschland  
[www.knaufinsulation.com](http://www.knaufinsulation.com)  
Contact: [dop@knaufinsulation.com](mailto:dop@knaufinsulation.com)
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):  
Not applicable.
6. System or systems of assessment and verification of constancy of performance of the technical products as set out in Annex V:
  - System 1: reaction to fire
  - System 3: Internal measurements for mechanical and thermal properties.
7. In case of the declaration of performance concerning the technical products covered by a harmonised standard:  
Notified body No. 0751 performed the initial inspection of the manufacturing evaluation of factory production control, and issued the certificate of constancy of performance for reaction to fire.
8. In case of the declaration of performance concerning the technical products for which a European Technical Assessment has been issued:  
Not applicable.

9. Declared Performances:

<b>T4305MPCPR</b>		
<b>Essential characteristics</b>	<b>Harmonised Standard</b>	<b>13</b>
Form		Lamella Mat
Type		Lamella Mat LMH AluR
Description		non-combustible mineral wool lamella mat onto reinforced aluminium foil
Produced on		LAM 1
Nominal thickness (mm)	4.2.2.1	25-140 Load: 250 Pa
Reaction to fire	4.2.4	A1
Continuous glowing combustion	4,3,10	NPD
Designation code		MW- EN14303-T4-ST(+)-250-WS1-MV1-CL10
Thermal conductivity group		TC13
Additional performance		NPD
Dimensional stability	4,2,3	NPD
Compression Stress	4.3.4	NPD
Sound absorption	4.3.8	NPD
Release of dangerous substances	4.3.9	NPD
Durability Characteristics	4.2.5	NPD
Dimensions and tolerances	4.2.2	T4
Water vapour diffusion resistance	4.3.6	MV1
Trace quantities of water soluble ions and pH- value	4.3.7	CL10
Thermal conductivity (W/mk) at Temperature in °C	10	0,037
	50	0,044
	100	0,056
	150	0,070
	200	0,088
	250	0,109
	300	NPD
	350	NPD
	400	NPD
	450	NPD
	500	NPD
	550	NPD
	600	NPD
650	NPD	
700	NPD	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Ivan Zagorec – Plant Manager  
(Name and function)



Novi Marof – 18/01/2016  
(Place and date of issue)

(Signature)