

Declaration of Performance

T4305SPCPR

1. Unique Identification code of the product-type:
IPB 680.

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 for Buildings (ThIB) - EN 14303:2009+A1:2013

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
Contact: 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:
 - AVCP System 1: reaction to fire
 - AVCP 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:

T4305SPCPR			
Essential characteristics	Harmonised Technical Standard	IPB 680	
Form		Industrial pipe belt	
Type		IPB 680	
Description		Non-combustible pre-fabricated rock mineral wool segment mat	
Produced on		Line 1 offline	
Nominal thickness (mm)	4.2.2.1	40-120 Length: 1200 mm Inside diameter: 305-1010 mm	
Name		IPB 680	
Dated		February 2015	
Reaction to fire	4.2.4	A1	
Continuous glowing combustion	4.3,10	NPD	
Designation code		MW-EN 14303-T9-ST(+)-680-WS1-CL10	
Thermal conductivity group		TC19	
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	T9	
Water vapour diffusion resistance	4.3.6	NPD	
Trace quantities of water soluble ions and pH- value	4.3.7	NPD	
Thermal conductivity (W/mk) at Temperature in °C	50	4.2.1	NPD
	100		0,047
	150		0,054
	200		0,063
	250		NPD
	300		0,087
	400		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)

A handwritten signature in blue ink, appearing to read 'Ivan Zagorec', with a horizontal line drawn through it.

Novi Marof – 17/03/2015
(Place and date of issue)

(Signature)