# **Declaration of Performance**



## T4305LPCPR

#### 1. <u>Unique identification code of the product-type:</u>

Power-teK BD 450, Thermo-teK BD 050, Thermo-teK BD 050 ALU, Thermo-teK BD 050 VWS, Thermo-teK BD 050 VBS, Thermo-teK BD 050 WBS, Power-teK BD 450 ALU, Thermo-teK BD 060, Thermo-teK BD 060 ALU, Thermo-teK BD 060 VWS, Thermo-teK BD 060 VBS, Thermo-teK BD 060 WBS

#### 2. Intended use or uses:

Thermal Insulation products for building equipment and industrial installations

#### 3. Manufacturer:

Knauf Insulation d.o.o. Varaždinska 140, 42220 Novi Marof Croatia www.knaufinsulation.com - dop@knaufinsulation.com

#### 4. Authorised representative:

Not applicable

#### 5. System or systems of assessment and verification of constancy of performance:

AVCP System 1 for Reaction to Fire AVCP System 3 for the other characteristics

#### 6a. Harmonized Standard:

EN 14303:2009 + A1:2013

#### Notified body or bodies:

AVCP System 1: (Notified certification body) 0751 - Forschungsinstitut für Wärmeschutz e. V. München FIW München - - -

AVCP System 3: (Notified testing laboratory) 0751 - Forschungsinstitut für Wärmeschutz e. V. München FIW München --- -- ---

#### 6b. European Assessment document: not applicable

European Technical Assessment: not applicable Technical Assessment Body: not applicable

Notified body/ies: not applicable

#### 7. <u>Declared Performances:</u>

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# T4305LPCPR Power-teK BD 450



Essential Characteristics	Harmonised Technical			
	Performance		Power-teK BD 450	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	_
Water Permeability	Water Absorption	1	WS1	
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD	
Compressive Strength	Compressive Stress or Compressi Flat Products	ive Strength for	NPD	
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	
Continuous glowing combustion	Continuous glowing com	bustion	NPD	
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	
D. Lilly Col.	The served Conductivity		100()	
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c}	_
	Maximum service temperature - dimensional stability		450°C	
	Durability characteris	stics	NPD	-
Durability of reaction to fire against high temperature	Durability characteris	stics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	_
temperature	Maximum service temperature stability		450°C	-
Thermal Resistance	Dimensions & Tolerar	nces	50 - 140 / T5	_
	Thermal conductivity (W/mk) at	10	0,037	-
	Temperature in °C	50	0,041	-
		100	0,048	-
		150	0,058	-
		200	0,071	-
		250	0,088	-
		300	0,108	-
		400	0,157	_
		450	0,186	-
	NPD - No performance	e determined		1

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# T4305LPCPR Power-teK BD 450 ALU



Essential Characteristics	Harmonised Technical			
	Performance		Power-teK BD 450 ALU	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	-
Water Permeability	Water Absorption	1	WS1	_
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	MV2	_
Compressive Strength	Compressive Stress or Compressive Flat Products	ive Strength for	NPD	-
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	-
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	-
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	-
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c}	-
	Maximum service temperature - dimensional stability		450°C	_
	Durability characteris	stics	NPD	-
Durability of reaction to fire against high temperature	Durability characteris	stics	NPD {d}	-
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	-
temperature	Maximum service temperature stability	- dimensional	450°C	-
Thermal Resistance	Dimensions & Tolera	nces	50 - 140 / T5	-
	Thermal conductivity (W/mk) at	10	0,037	-
	Temperature in °C	50	0,041	-
		100	0,048	-
		150	0,058	-
		200	0,071	1
		250	0,088	1
		300	0,108	-
		400	0,157	1
		450	0,186	1
	NPD - No performanc	e determined		

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## T4305LPCPR Thermo-teK BD 050



Essential Characteristics	1	T4305LPCPR		
	Performance		Thermo-teK BD 050	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	_
Water Permeability	Water Absorption		WS1	1
Water Vapour Permeability	Water Vapour Diffusion Re	sistance	NPD	
Compressive Strength	Compressive Stress or Compressiv Flat Products	e Strength for	NPD	
Rate of release of corrosive substances	Trace quantities of water-soluble id value	ons and the pH-	CL10	
Release of Dangerous Substances to the indoor environment	Release of Dangerous Subs	tances	NPD	
Continuous glowing combustion	Continuous glowing comb	ustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characterist	ics	NPD {b}	
Durability of thermal resistance against ageing/degradation	Thermal Conductivity		NPD {c}	
	Dimensional Stability  Maximum service temperature - dimensional stability		NPD 250°C	_
	Durability characterist	ics	NPD	
Durability of reaction to fire against high temperature	Durability characterist	ics	NPD {d}	
Durability of thermal resistance against high	Durability Characterist	ics	NPD {c}	
temperature	Maximum service temperature - stability	dimensional	250°C	
Thermal Resistance	Dimensions & Tolerand	ces	30 - 255 / T5	-
	Thermal conductivity (W/mk) at	10	0,037	7
	Temperature in °C	40	0,039	1
		50	0,041	1
		100	0,048	7
		150	0,058	7
		200	0,071	7
		250	0,088	7
		NPD	NPD	7
		NPD	NPD	1
	NPD - No performance	determined		1

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## T4305LPCPR Thermo-teK BD 050 ALU



Essential Characteristics	Essential Characteristics T4305LPCPR				
	Performance		Thermo-teK BD 050 ALU	Standard	
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013	
Acoustic Absorption Index	Sound Absorption		NPD	-	
Water Permeability	Water Absorption	1	WS1	1	
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	MV2	1	
Compressive Strength	Compressive Stress or Compressive Flat Products	ive Strength for	NPD	-	
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	-	
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	-	
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1	
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}		
D. Lilly Col.	The word Conductivity		100 ( )	_	
Durability of thermal resistance against ageing/degradation	Thermal Conductivity		NPD {c} 	-	
	Dimensional Stability  Maximum service temperature - dimensional stability		250°C	_	
	Durability characteris	stics	NPD	_	
Durability of reaction to fire against high temperature	Durability characteris	tics	NPD {d}		
Durability of thermal resistance against high	Durability Characteris	etics	NPD {c}	_	
temperature	Maximum service temperature		250°C	-	
	stability				
Thermal Resistance	Dimensions & Tolera	nces	40 - 255 / T5		
	Thermal conductivity (W/mk) at Temperature in °C	10	0,037		
		40	0,039	_	
		50	0,041		
		100	0,048	_	
		150	0,058		
		200	0,071	_	
		250	0,088		
		NPD	NPD		
		NPD	NPD	<u> </u>	
	NPD - No performanc	e determined			

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## T4305LPCPR Thermo-teK BD 050 VBS



Performance Reaction to fire		Thermo-teK BD 050 VBS	. Standard
Reaction to fire			
Reaction to fire			
		A1	EN 14303:2009 + A1:2013
Sound Absorption	Sound Absorption		
Water Absorption		WS1	
Water Vapour Diffusion Re	sistance	NPD	
Compressive Stress or Compressi Flat Products	ve Strength for	NPD	
Trace quantities of water-soluble i value	ons and the pH-	CL10	
Release of Dangerous Sub	stances	NPD	
Continuous glowing com	oustion	NPD	1
Durability characteristics		NPD {b}	
t Thermal Conductivity			
Maximum service temperature - dimensional		250°C	
Durability characteris	tics	NPD	
Durability characteris	tics	NPD {d}	
Durahility Characteris	tice	NDD /cl	
Maximum service temperature		250°C	
stability			
Dimensions & Tolerar	ices	40 - 255 / T5	
Thermal conductivity (W/mk) at Temperature in °C	10	0,037	]
	40	0,039	
	50	0,041	
	100	0,048	
	150	0,058	
	200	0,071	
	250	0,088	]
	NPD	NPD	]
	NPD	NPD	
	Water Vapour Diffusion Re Compressive Stress or Compressive Flat Products  Trace quantities of water-soluble invalue  Release of Dangerous Sub  Continuous glowing comb  Durability characteris  Thermal Conductivity  Dimensional Stability  Maximum service temperature stability  Durability characteris  Durability Characteris  Maximum service temperature stability  Dimensions & Toleran  Thermal conductivity (W/mk) at Temperature in °C	Water Vapour Diffusion Resistance  Compressive Stress or Compressive Strength for Flat Products  Trace quantities of water-soluble ions and the pH-value  Release of Dangerous Substances  Continuous glowing combustion  Durability characteristics  Thermal Conductivity  Dimensional Stability  Maximum service temperature - dimensional stability characteristics  Durability characteristics  Durability Characteristics  Maximum service temperature - dimensional stability  Dimensions & Tolerances  Thermal conductivity (W/mk) at Temperature in °C  40  50  100  150  200  250  NPD	Water Vapour Diffusion Resistance  Compressive Stress or Compressive Strength for Flat Products  Trace quantities of water-soluble ions and the pH-value  Release of Dangerous Substances  NPD  Continuous glowing combustion  Durability characteristics  NPD {b}  Thermal Conductivity  NPD {c}  Dimensional Stability  NPD  Maximum service temperature - dimensional stability characteristics  NPD {d}  Durability characteristics  NPD {d}  Durability Characteristics  NPD {c}  Thermal Conductivity  NPD {c}  Durability characteristics  NPD  Durability characteristics  NPD {d}  NPD {c}  Aximum service temperature - dimensional stability  Dimensions & Tolerances  Av - 255 / T5  Thermal conductivity (W/mk) at Temperature in *C  40 0,037  Temperature in *C  40 0,039  50 0,041  100 0,048  150 0,058  200 0,071  250 0,088  NPD NPD  NPD  NPD

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## T4305LPCPR Thermo-teK BD 050 VWS



Essential Characteristics	Essential Characteristics T4305LPCPR				
	Performance		Thermo-teK BD 050 VWS	- Standard	
Reaction to fire	Reaction to fire		A1	EN 14303:2009 + A1:2013	
Acoustic Absorption Index	Sound Absorption		NPD		
Water Permeability	Water Absorption	1	WS1	-	
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD		
Compressive Strength	Compressive Stress or Compressive Flat Products	ive Strength for	NPD		
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10		
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD		
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1	
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}		
Durability of thermal resistance against	Thermal Conductivity		NPD {c}		
ageing/degradation	Dimensional Stability		NPD		
	Maximum service temperature - dimensional stability		250°C		
	Durability characteris	stics	NPD		
Durability of reaction to fire against high temperature	Durability characteris	stics	NPD {d}		
Durability of thermal resistance against high	Durability Characteris	etics	NPD {c}		
temperature	Maximum service temperature		250°C		
	stability				
Thermal Resistance	Dimensions & Tolera	nces	40 - 255 / T5		
	Thermal conductivity (W/mk) at Temperature in °C	10	0,037	1	
	remperature III C	40	0,039	1	
		50	0,041	1	
		100	0,048	1	
		150	0,058	]	
		200	0,071	1	
		250	0,088	1	
		NPD	NPD	1	
		NPD	NPD	1	
	NPD - No performanc	e determined			

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## T4305LPCPR Thermo-teK BD 050 WBS



Essential Characteristics	Harmonised Technical			
	Performance	Performance		Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	_
Water Permeability	Water Absorption	1	WS1	-
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD	-
Compressive Strength	Compressive Stress or Compressi Flat Products	ive Strength for	NPD	-
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	-
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	-
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	
Durability of thermal resistance against	Thermal Conductivity		NDD (c)	-
ageing/degradation	Dimensional Stability		NPD {c}	
	Maximum service temperature - dimens		250°C	
	Durability characteris	stics	NPD	
Durability of reaction to fire against high temperature	Durability characteris	tics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	-
temperature	Maximum service temperature stability		250°C	
Thermal Resistance	Dimensions & Tolera	nces	40 - 255 / T5	_
	Thermal conductivity (W/mk) at	10	0,037	-
	Temperature in °C	40	0,039	-
		50	0,041	-
		100	0,048	-
		150	0,058	-
		200	0,071	-
		250	0,088	-
		NPD	NPD	-
		NPD	NPD	1
	NPD - No performance	e determined		<u> </u>

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## T4305LPCPR Thermo-teK BD 060



Essential Characteristics	Harmonised Technical			
	Performance		Thermo-teK BD 060	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	-
Water Permeability	Water Absorption	1	WS1	-
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD	-
Compressive Strength	Compressive Stress or Compressi Flat Products	ive Strength for	NPD	
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	
				_
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c}	_
	Maximum service temperature stability		250 °C	
	Durability characteris	stics	NPD	
Durability of reaction to fire against high temperature	Durability characteris	stics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	_
temperature	Maximum service temperature stability		250 °C	_
Thermal Resistance	Dimensions & Tolera	nces	20 - 255 / T5	_
	Thermal conductivity (W/mk) at	10	0,037	
	Temperature in °C	40	0,039	-
		50	0,041	-
		100	0,048	+
		150	0,058	
		200	0,071	+
		250	0,088	
		NPD	NPD	-
		NPD	NPD	1
	NPD - No performanc	e determined		<u> </u>

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## T4305LPCPR Thermo-teK BD 060 ALU



Essential Characteristics	Harmonised Technical			
	Performance		Thermo-teK BD 060 ALU	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	_
Water Permeability	Water Absorption	1	WS1	-
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	MV2	-
Compressive Strength	Compressive Stress or Compressi Flat Products	ive Strength for	NPD	-
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	-
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	-
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	-
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c}	-
	Maximum service temperature stability		250 °C	-
	Durability characteris	etics	NPD	_
Durability of reaction to fire against high temperature	Durability characteris	stics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	_
temperature	Maximum service temperature stability		250 °C	_
Thermal Resistance	Dimensions & Tolera	nces	30 - 255 / T5	-
	Thermal conductivity (W/mk) at	10	0,037	1
	Temperature in °C	40	0,039	-
		50	0,041	-
		100	0,048	1
			0,058	1
		200	0,071	1
		250	0,088	1
		NPD	NPD	1
		NPD	NPD	1
	NPD - No performance	e determined		

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## T4305LPCPR Thermo-teK BD 060 VBS



Essential Characteristics	Harmonised Technical			
	Performance		Thermo-teK BD 060 VBS	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	-
Water Permeability	Water Absorption	1	WS1	-
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD	-
Compressive Strength	Compressive Stress or Compressi Flat Products	ive Strength for	NPD	-
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	-
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	-
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	
D. Lilly Col.	The world Conductivity		NDD ( )	
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c} 	
	Maximum service temperature - dimensional stability		250 °C	_
	Durability characteris	stics	NPD	_
Durability of reaction to fire against high temperature	Durability characteris	tics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	
temperature	Maximum service temperature stability		250 °C	-
Thermal Resistance	Dimensions & Tolerar	nces	30 - 255 / T5	-
	Thermal conductivity (W/mk) at	10	0,037	-
	Temperature in °C	40	0,039	1
		50	0,041	-
		100	0,048	-
		150	0,058	1
		200	0,071	1
		250	0,088	1
		NPD	NPD	1
		NPD	NPD	1
	NPD - No performance	e determined		1

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## T4305LPCPR Thermo-teK BD 060 VWS



Essential Characteristics	Harmonised Technical			
	Performance		Thermo-teK BD 060 VWS	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	
Water Permeability	Water Absorption	1	WS1	-
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD	-
Compressive Strength	Compressive Stress or Compressi Flat Products	ive Strength for	NPD	
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	
Continuous glowing combustion	Continuous glowing com	bustion	NPD	
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c}	
	Maximum service temperature stability		250 °C	
	Durability characteris	stics	NPD	
Durability of reaction to fire against high temperature	Durability characteris	tics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	
temperature	Maximum service temperature stability	- dimensional	250 °C	
Thermal Resistance	Dimensions & Tolera	nces	30 - 255 / T5	
	Thermal conductivity (W/mk) at	10	0,037	-
	Temperature in °C	40	0,039	-
		50	0,041	-
		100	0,048	-
		150	0,058	-
		200	0,071	1
		250	0,088	1
		NPD	NPD	1
		NPD	NPD	1
	NPD - No performanc	e determined		

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## T4305LPCPR Thermo-teK BD 060 WBS



Essential Characteristics	Harmonised Technical			
	Performance		Thermo-teK BD 060 WBS	Standard
Reaction to fire	Reaction to fire	Reaction to fire		EN 14303:2009 + A1:2013
Acoustic Absorption Index	Sound Absorption		NPD	-
Water Permeability	Water Absorption	1	WS1	-
Water Vapour Permeability	Water Vapour Diffusion Re	esistance	NPD	
Compressive Strength	Compressive Stress or Compressive Flat Products	ive Strength for	NPD	-
Rate of release of corrosive substances	Trace quantities of water-soluble value	ions and the pH-	CL10	-
Release of Dangerous Substances to the indoor environment	Release of Dangerous Sub	ostances	NPD	-
Continuous glowing combustion	Continuous glowing com	bustion	NPD	1
Durability of reaction to fire against ageing / degradation	Durability characteristics		NPD {b}	
	71 10 1 11		NDD ( )	
Durability of thermal resistance against ageing/degradation	Thermal Conductivity  Dimensional Stability		NPD {c}	-
	Maximum service temperature stability		250 °C	
	Durability characteris	stics	NPD	
Durability of reaction to fire against high temperature	Durability characteris	tics	NPD {d}	
Durability of thermal resistance against high	Durability Characteris	stics	NPD {c}	_
temperature	Maximum service temperature stability		250 °C	
Thermal Resistance	Dimensions & Tolera	nces	30 - 255 / T5	-
	Thermal conductivity (W/mk) at	10	0,037	-
	Temperature in °C	40	0,039	-
		50	0,041	-
		100	0,048	-
		150	0,058	-
		200	0,071	1
		250	0,088	1
		NPD	NPD	1
		NPD	NPD	1
	NPD - No performance	e determined		

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#### 8. Appropriate Technical Documentation and / or Specific Technical Documentation:

Not applicable

The performance of the product identified above is in conformity with the set of declared performances.

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 an on behalf of the manufacturer by:

Stjepan Mršić - Plant manager

(Name and function)

Novi Marof - 07-02-20

(Place and date of issue)

#### Footnotes

{a} The requirement on a certain characteristic is not applicable in those Member Stats (MSs) where there are no regulatory requirements on that characteristic for the intended use of the product. In this case, manufacturers placing their products on the market of these MSs are not obliged to determine nor declare the performance of their products with regard to this characteristic and the option 'No performance determined' (NPD) in the information accompanying the CE marking (see ZS.3) may be used. The NPD option may not be used, however, where the characteristic is subject to a threshold level (thermal resistance (thermal conductivity and thickness)).

(b) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic contents, 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} The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.

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