

# Declaration of Performance

## B4309IPCPR

1. Unique identification code of the product-type:  
Power-teK LW 020, B Flocks 20, ProtectFill
2. Intended use or uses:  
Thermal Insulation for Buildings (ThIB)
3. Manufacturer:  
Knauf Insulation d.o.o.  
Trata 32, 4220 Škofja Loka  
Slovenia  
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 Internal measurements for mechanical and thermal properties
- 6a. Harmonized Standard:  
  
EN 14064-1:2010  
  
Notified body or bodies:  
AVCP System 1: (Notified certification body) 0432 - Materialprüfungsamt Nordrhein-Westfalen (MPA NRW) - - -
- 6b. European Assessment document: not applicable  
European Technical Assessment: not applicable  
Technical Assessment Body: not applicable  
Notified body/ies: not applicable
7. Declared Performances:  
See next page

Essential Characteristics	B4309IPCPR		Harmonised technical standard
	Performance	B Flocks 20	
Reaction to Fire	Reaction to fire	A1	EN 14064-1:2010
Water permeability	Water absorption	WS	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	
Thermal Resistance	Thermal conductivity (W/mK)	0,038	
	Insulation thickness	NPD	
Water vapour permeability	Water vapour transmission	MU1	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Durability of reaction to fire against ageing/degradation	-	NPD {b}	
Durability of thermal resistance against ageing / degradation	Thermal Resistance	NPD {c}	
	Thermal conductivity	NPD	
	Settlement	NPD	
NPD - No performance determined			

Essential Characteristics	B4309IPCPR		Harmonised technical standard
	Performance	Power-teK LW 020	
Reaction to Fire	Reaction to fire	A1	EN 14064-1:2010
Water permeability	Water absorption	WS	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	
Thermal Resistance	Thermal conductivity (W/mK)	0,038	
	Insulation thickness	NPD	
Water vapour permeability	Water vapour transmission	MU1	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Durability of reaction to fire against ageing/degradation	-	NPD {b}	
Durability of thermal resistance against ageing / degradation	Thermal Resistance	NPD {c}	
	Thermal conductivity	NPD	
	Settlement	NPD	
NPD - No performance determined			

Essential Characteristics	B4309IPCPR		Harmonised technical standard
	Performance	ProtectFill	
Reaction to Fire	Reaction to fire	A1	EN 14064-1:2010
Water permeability	Water absorption	WS	
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	
Thermal Resistance	Thermal conductivity (W/mK)	0,038	
	Insulation thickness	NPD	
Water vapour permeability	Water vapour transmission	MU1	
Continuous glowing combustion	Continuous glowing combustion	NPD	
Durability of reaction to fire against ageing/degradation	-	NPD {b}	
Durability of thermal resistance against ageing / degradation	Thermal Resistance	NPD {c}	
	Thermal conductivity	NPD	
	Settlement	NPD	
NPD - No performance determined			

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

Not applicable

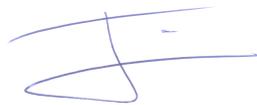
The performance of the product identified above is in conformity with the set of declared performances.

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:

Matevž Fazarinc - Plant manager

(Name and function)



Skofja Loka - 05-11-19

(Place and date of issue)

{a} No change in reaction to fire properties for MW Products. The fire performance of MW does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

{b} Thermal conductivity of MW 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

{c} For dimensional stability thickness only

{d} This characteristic also covers handling and installation

{e} European test methods are under development

{f} Also valid and applicable for multilayers