

DECLARATION OF PERFORMANCE

Product name : **CLIMATUBE® WOOL**

DoP Nr. : W19MW101

1. Unique identification code of the product-type:

	Unique identification code of the product-type:	W19MW-001a	W19MW-001b		
		Thickness :	Thickness :		
		20-40 mm	-		
		-	>40-120 mm		

2. Intended use or uses:

Thermal Insulation for Building Equipment and Industrial Installations (ThIBell)

3. Manufacturer:

NMC sa, Gert-Noël-Straße, B-4731 Eynatten

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

Systems 1 and 3

6a. Harmonized standard:

EN 14303:2009+A1:2013

6b. Notified bodies:

NB 0432 (MPA NRW Dortmund) / NB 1322 (IBS Linz)

7. Declared performance(s):

	Unique identification code of the product-type:	W19MW-001a	W19MW-001b		
Requirement / Characteristics from the mandate	Requirement clauses in the european Standard	Performances : levels or classes	Performances : levels or classes		
Reaction to fire Euroclass characteristics	Reaction to fire	A2l s1 d0	A2l s1 d0		
Acoustic absorption index	Sound absorption	NPD	NPD		
Thermal resistance	Thermal conductivity	0,034 at 10°C	0,035 at 10°C		
		0,037 at 40°C	0,038 at 40°C		
		0,055 at 150°C	0,055 at 150°C		
	Dimensions and tolerances	T8	T8		
Water vapour permeability	Water vapour diffusion resistance	MV1	MV1		
Compressive strength	Compressive stress or compressive strength for flat products	NPD	NPD		
Rate of release of corrosive substances	Trace quantities of water soluble ions & pH-value	Cl10 - pH9,5	Cl10 - pH9,5		
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	NPD		
Continuous glowing combustion	Continuous glowing combustion	NPD	NPD		
Durability of reaction to fire against ageing/degradation	Durability characteristics	NPD	NPD		
Durability of thermal resistance against ageing/degradation	Thermal conductivity	b	b		
	Dimensions and	T8	T8		
	Dimensional stability or Maximum service temperature	ST (+) 250°C	ST (+) 250°C		
	Durability characteristics	b	b		

Durability of reaction to fire against high temperature	Durability characteristics	a	a		
Durability of thermal resistance against high temperature	Durability characteristics	b	b		
	Maximum service temperature - dimensional stability	ST (+) 250°C	ST (+) 250°C		

Note:

NPD: No Performance Determined

a: The fire performance of mineral wool does not change with time

b: The thermal conductivity of mineral wool does not change with time

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

Digital version of the Declaration of Performance is available on the website www.nmc-insulation.com/download.

Signed for and on behalf of the manufacturer by:

X. FISCHER
Quality Manager



Eynatten, 02-03-20

Gert-Noël-Straße, B - 4731 Eynatten