

Declaration of performance

CLIMAFLEX

**valid for
MypoTHERM Insulation tube**

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DECLARATION OF PERFORMANCE

DoP No. : W1PEF100

1. Unique identification code of the product-type: W1PEF-001

2. Type or any other element allowing identification of the construction product as required pursuant to Article 11(4) :

CLIMAFLEX®

For batch or serial N° see label.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Thermal insulation products for building equipment and industrial installations

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: 1 + 3

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard :

BCCA - NB 0749 - BC1-571-4133-0001-01

IBP -NB 1004- P2-220/2012, P2-221/2012, P2-234/2010, P2-282/2010, P2-174-e/2009, P2-235/2010, 31/10a

WFRGent NV - NB 1173 - 14740C ; 15610

9. Declared performance according to EN 14313+A1:2013

Characteristics

4.2.1 Thermal conductivity (W/m.K)

Thickness

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Performances

0° C	40° C	90° C
0,036	0,040	0,053

4.2.2 Dimensions and tolerances

see label for nominal values of dimensions

4.2.3 Dimensional stability

4.2.4 Reaction to fire

Thickness

5 mm :

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12 - 35 mm

50 - 125 mm

9 mm :

12 - 114 mm

13 mm :

12 - 114 mm

20 mm :

15 - 60 mm

76 - 114 mm

25 mm :

12 - 48 mm

54 - 114 mm

Euroclass

BL-s1-d0

E

BL-s1-d0

BL-s1-d0

BL-s1-d0

E

BL-s1-d0

E

4.2.5 Durability characteristics

4.3.2 Maximum service temperature

4.3.3 Minimum service temperature

4.3.4 Water absorption

4.3.5 Water vapour diffusion resistance

4.3.6 Trace quantities of water soluble ions and the pH-value

4.3.7 Structure-borne sound transmission

4.3.8 Sound absorption

4.3.9 Release of dangerous substances

4.3.10 Continuous glowing combustion

NPD

ST(+) +100°C

ST(-) 0°C

WS005

NPD

CL10-F10-pH 5,5

NPD

NPD

NPD

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:

Name and function : X. FISCHER
Quality Manager

Eynatten, the 07.05.13