



DECLARATION OF PERFORMANCE

DoP No. : **W4-FEF-100**

1. Unique identification code of the product-type:
W4-FEF-001
2. Type or any other element allowing identification of the construction product as required pursuant to Article 11(4) :
Pipe: **Insul Tube®**
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 Polska Sp. z o.o. ul. Pyskowska 15, 41-807
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Non applicable
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 (Notified institute, Task, Certificate) :
COBR PIB - NB 1486 - 90/12, 176/12/495/M1, 1486-CPD-0269
IBP - NB 1004 -P2-182e/2012
FIW - NB 0751 - G.2-286a/12, G.2-285a/12, G.2-283a/12, G.2-284a/12,
NMC/R01/13; NMC/R02/13, NMC/R03/13; NMC/R04/13; NMC2012-08-27
GSH NB 0919-CPR-14 A2 705-FEF.e
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Non applicable
9. Declared performances according to **PN-EN 14304+A1:2013-07**

Characteristics

4.2.1 Thermal conductivity (W/m²K) Thickness 6mm - 25mm

4.2.1 Thermal conductivity (W/m²K) Thickness 32mm

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

6 mm :

9 mm :

13 mm :

19 mm :

25 mm :

32 mm :

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6 - 35 mm

6 - 114 mm

6 - 160 mm

10 - 160 mm

15 - 160 mm

15 - 160 mm

Performances

-30 °C	0 °C	40 °C	80 °C
0,031	0,034	0,038	0,046

-30 °C	0 °C	40 °C	80 °C
0,031	0,035	0,040	0,049

see standard for tolerances

NPD

Euroclass

BL-s3, d0

BL-s3, d0

BL-s3, d0

BL-s3, d0

BL-s3, d0

BL-s3, d0

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(-) -30°C

WS01

MU 7000

NPD

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 :

Inside Sales Coordinator
Justyna Działdza

Zabrze, the. 08-07-2014

