



# DECLARATION OF PERFORMANCE

Product name: INSUL-TUBE® XT/LT

DoP Nr.: W2W4W5FEF603

1. Unique identification code of the product-type:

	<b>unique identification code of the product-type:</b>	<b>W2W4W5FEF006a</b>			
	thickness :	inner diameter:			
	9-13 mm	6-160 mm			
	19 mm	10-160 mm			
	25 mm	15-160 mm			

2. Intended use or uses:  
Thermal Insulation for Building Equipment and Industrial Installations (ThIBEII)
3. Manufacturer:  
NMC France sas, Route d'Anor 97 – CS 10103, 59613 Fourmies Cedex, France
5. System or systems of assessment and verification of constancy of performance:  
Systems 1 and 3
- 6 a. Harmonized standard:  
EN 14304:2009+A1:2013
- 6 b. Notified bodies:  
NB 1454 / NB 1004 / NB 1488 / NB 0751
7. Declared performance(s):

	<b>unique identification code of the product-type:</b>	<b>W2W4W5FEF006a</b>			
<b>Requirement / Characteristics from the mandate</b>	<b>Requirement clauses in the european Standard</b>	<b>Performances : levels or classes</b>			
Reaction to fire Euroclass characteristics	4.2.4 Reaction to fire	C <sub>i</sub> s3 d0			
Acoustic absorption index	4.3.7 Structure-borne sound transmission	NPD			
	4.3.8 Sound absorption	NPD			
Thermal resistance	4.2.1 Thermal conductivity	0,031 at -30°C			
		0,034 at 0°C			
		0,038 at 40°C			
		0,041 at 70°C			
	4.2.2. Dimensions and tolerances	see table 1 point 4.2.2. of the standard			
Water permeability	4.3.4. Water absorption	WS01			
Water vapour permeability	4.3.5 Water vapour diffusion resistance	MU10000			
Compressive strength		a			

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<b>Requirement / Characteristics from the mandate</b>	<b>Requirement clauses in the european Standard</b>	<b>Performances : levels or classes</b>			
Rate of release of corrosive substances	4.3.6. Trace quantities of water-soluble ions & pH-value	NPD			
Release of dangerous substances to the indoor environment	4.3.9. Release of dangerous substances	NPD			
Continuous glowing combustion	4.3.10 Continuous glowing combustion	b			
Durability of reaction to fire against ageing/degradation	4.2.5. Durability characteristics	c			
Durability of thermal resistance against ageing/degradation	4.2.1. Thermal conductivity	d			
	4.2.2. Dimensions and Tolerances	see table 1 point 4.2.2. of the standard			
	4.2.3. Dimensional stability	see 4.3.2			
	4.2.5. Durability characteristics	d			
	4.3.2. Maximum service temperature	ST (+) 85°C			
	4.3.3. Minimum service temperature	ST (-) -30°C			
Durability of reaction to fire against high temperature	4.2.5. Durability characteristics	c			
Durability of thermal resistance against high temperature	4.2.5. Durability characteristics	d			
	4.3.2. Maximum service temperature - dimensional stability	ST (+) 85°C			

**Note:**

NPD: No Performance Determined

a: Compressive strength is not applicable for FEF products

b: At the time of edition of this product standard, no CE test standard is available

c: The fire performance of elastomer foam does not change with time

d: The thermal conductivity of elastomer foam 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](http://www.nmc-insulation.com/download).**

Signed for and on behalf of the manufacturer by:

Joël Segenreich  
General Manager



Fourmies, 11-12-2020  
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