Declaration of performance
N° **PL0002-WNM6.1-w2**

1. Unique identification code of the product-type:

   TECH Wired Mat HT 6.1;
   TECH Wired Mat HT 6.1 X;
   TECH Wired Mat HT 6.1 X-X;
   TECH Wired Mat HT 6.1 Alu1;

2. Intended use/es:

   Thermal insulation of building equipment and industrial installations (ThIBEII)

3. Manufacturer:

   Saint-Gobain Construction Products Polska Sp. z.o.o.
   44-100 Gliwice, ul.Okrężna 16, Polska
   www.isover.pl

4. System/s of AVCP:

   System 1 for Fire reaction
   System 3 for other characteristics

5. Harmonised standard:
   EN 14303:2009+A1:2013

   Notified body/ies:
   1454 Instytut Mechanizacji Budownictwa i Górnictwa Skalnego

6. Declared performances:

Essential characteristics		Performance
Reaction to fire - Euroclass Characteristics		A1
Acoustic absorption index		NPD
Thermal resistance	Thermal Conductivity [in W/(m.K)] at 50 °C at 100 °C at 200 °C at 300 °C at 400 °C at 500 °C at 600 °C at 650 °C	 0,040 0,041 0,050 0,069 0,096 0,130 0,169 0,201
	Dimensions / Tolerances	50 to 120 mm T2
Water permeability	Water absorption	WS1
Water vapour permeability	Water vapour diffusion resistance	NPD
Compressive strength	Compressive stress or compressive strength for flat products	NPD

Rate of release of corrosive substances	Trace quantity of water soluble ions Cl F SiO_3 Na Wartość pH / Value of pH	 CL10 NPD NPD NPD NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD (a)
Continuous glowing combustion	(b)	NPD
Durability of reaction to fire against ageing/degradation	Durability characteristics	(c)
Durability of thermal resistance against ageing/degradation and against high temperature	Thermal Conductivity	(d)
	Dimensions and tolerances	Patrz powyżej / See above
	Dimensional stability, or Maximum Service Temperature	ST(+)700
	Durability characteristics	(d)
Durability of reaction to fire against high temperature	Durability characteristics	(e)

NPD –No Performance Determined

(a) An informative database of European and national provisions on dangerous substances is available at the Construction web site on EUROPA (accessed through http://ec.europa.eu/enterprise/construction/cpd-ds/).

(b) A European test method is under development and the standard will be amended when this is available.

(c) The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time.

(d) Thermal conductivity of mineral wool 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.

(e) The fire performance of mineral wool does not deteriorate with high temperature. The Euroclass classification of the product is related to the organic content, which remains constant or decreases with high temperature.

7. 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) N° 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Anna Gil
Technical Advisory Office Manager

Gliwice, 03/04/2017