

## NATIONAL DECLARATION OF PERFORMANCE

Nr KDWU/006/XPS/2023

**1. Name and trade name of construction product:**

Flexible floor underlays: Multi Protection System, Multi Security Mat, Multifloor Expert, Multi Underlay, Multifloor System, Multi-foam, Decor floor, Axton

**2. Identification of the type of the construction product:**

Multi Protection System/ Multi Security Mat/ Multifloor Expert/ Multi Underlay/ Multifloor System/ Multi-foam/ Decor floor, Axton

**3. Intended use of uses:**

Flexible floor underlays are used in rooms of residential or public buildings with the exception of wet rooms. Floor underlays are designed to compensate for slight unevenness of the surface. Flexible floor underlays can be used in rooms with underfloor heating. The temperature of the heating system cannot exceed 40°C. The underlays can be used for wooden, wood-based floors, laminated, vinyl, hard floors and lining floors.

**4. Name and address of the manufacturer and production site of the product:**

VTM Holding Sp. z o.o.  
Ul. Cieszyńska 36  
43-200 Pszczyna, Poland

**5. Name and address of the authorized representative, where applicable:**

Not applicable

**6. National system applied for assessment and verification of constancy of performance:**

System 4

**7. National technical specification:**

**7a. Polish product standard:** not applicable

**Name of accredited certification body, number of accreditation and number of national certificate or name of accredited laboratory/laboratories and number of accreditation:** not applicable

**7b. National Technical Assessment:**

ITB-KOT-2017/0086 edition 2

**Technical Assessment Body/National Technical Assessment Body**

Instytut Techniki Budowlanej (Building Research Institute), ul. Filtrowa 1, 00-611 Warszawa

**Name of accredited certification body, number of accreditation or number of certificate :** not applicable

**8. Declared performance:**

Essential characteristics of the construction product for the intended use or uses	Declared performance	Remarks
Thickness , mm	1,0; 1,5; 1,6; 1,8; 2,0; 2,2; 2,5; 3,0; 4,0; 5,0; 5,5; 6,0; 7,0; 8,5; 10,0 ( $\pm 10\%$ )	
Impregnability, after 24h in water, %	$\leq 1$	
Impregnability, after 28 days in water , % - mat of thickness 1mm and density 192 kg/m <sup>3</sup>	$\leq 4$	
- other mats	$\leq 2$	
Punctual conformability (PC), mm	$\geq 0,5$	
Compressive strength at 0.5 mm deformation (CS), kPa: - mat of thickness 1,5mm and density 80kg/m <sup>3</sup>	$\geq 20$	
- mat of thickness 1,0mm and density 192kg/m <sup>3</sup> - mat of thickness 3,0mm and density 30kg/m <sup>3</sup> - mat of thickness 6,0mm and density 47kg/m <sup>3</sup>	$\geq 60$	
- other mats	$\geq 30$	
Drapeability	good, after unfolding the boards, flat adhesion to the substrate without undulations	
Changes in linear dimensions, %, after 24 h in +40°C, towards: - length - width - thickness	$\pm 1$ $\pm 1$ $\pm 2,0$	
Density, kg/m <sup>3</sup> - mat of thickness 1,0 mm - mat of thickness 1,5 mm - mat of thickness 1,5 mm - mat of thickness 1,5 mm - mat of thickness 1,6 mm - mat of thickness 1,6 mm - mat of thickness 1,8 mm - mat of thickness 2,0 mm - mat of thickness 2,0 mm - mat of thickness 2,2 mm - mat of thickness 2,5 mm - mat of thickness 3,0 mm - mat of thickness 3,0 mm - mat of thickness 3,0 mm - mat of thickness 4,0 mm - mat of thickness 5,0 mm - mat of thickness 5,0 mm	192 kg/m <sup>3</sup> ( $\pm 10\%$ ) 80 kg/m <sup>3</sup> ( $\pm 10\%$ ) 161 kg/m <sup>3</sup> ( $\pm 10\%$ ) 176 kg/m <sup>3</sup> ( $\pm 10\%$ ) 47 kg/m <sup>3</sup> ( $\pm 10\%$ ) 75 kg/m <sup>3</sup> ( $\pm 10\%$ ) 50 kg/m <sup>3</sup> ( $\pm 10\%$ ) 45 kg/m <sup>3</sup> ( $\pm 10\%$ ) 68 kg/m <sup>3</sup> ( $\pm 10\%$ ) 55 kg/m <sup>3</sup> ( $\pm 10\%$ ) 36 kg/m <sup>3</sup> ( $\pm 10\%$ ) 30 kg/m <sup>3</sup> ( $\pm 10\%$ ) 37 kg/m <sup>3</sup> ( $\pm 10\%$ ) 45 kg/m <sup>3</sup> ( $\pm 10\%$ ) 30 kg/m <sup>3</sup> ( $\pm 10\%$ ) 29 kg/m <sup>3</sup> ( $\pm 10\%$ ) 37 kg/m <sup>3</sup> ( $\pm 10\%$ )	



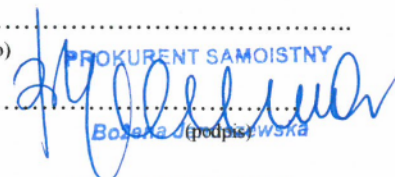
- mat of thickness 5,5 mm	26 kg/m3 (± 10%)	
- mat of thickness 6,0 mm	27 kg/m3 (± 10%)	
- mat of thickness 6,0 mm	47 kg/m3 (± 10%)	
- mat of thickness 7,0 mm	40 kg/m3 (± 10%)	
- mat of thickness 8,5mm	33 kg/m3 (± 10%)	
- mat of thickness 10,0 mm	28 kg/m3 (± 10%)	
Surface mass, g/m <sup>2</sup>		
- mat of thickness 1,0 mm	192 g/m2 (± 10%)	
- mat of thickness 1,5 mm	120 g/m2 (± 10%)	
- mat of thickness 1,5 mm	242 g/m2 (± 10%)	
- mat of thickness 1,5 mm	265 g/m2 (± 10%)	
- mat of thickness 1,6 mm	75 g/m2 (± 10%)	
- mat of thickness 1,6 mm	120 g/m2 (± 10%)	
- mat of thickness 1,8 mm	90 g/m2 (± 10%)	
- mat of thickness 2,0 mm	90 g/m2 (± 10%)	
- mat of thickness 2,0 mm	135 g/m2 (± 10%)	
- mat of thickness 2,2 mm	120 g/m2 (± 10%)	
- mat of thickness 2,5 mm	90 g/m2 (± 10%)	
- mat of thickness 3,0 mm	90 g/m2 (± 10%)	
- mat of thickness 3,0 mm	110 g/m2 (± 10%)	
- mat of thickness 3,0 mm	135 g/m2 (± 10%)	
- mat of thickness 4,0 mm	120 g/m2 (± 10%)	
- mat of thickness 5,0 mm	145 g/m2 (± 10%)	
- mat of thickness 5,0 mm	185 g/m2 (± 10%)	
- mat of thickness 5,5 mm	145 g/m2 (± 10%)	
- mat of thickness 6,0 mm	160 g/m2 (± 10%)	
- mat of thickness 6,0 mm	280 g/m2 (± 10%)	
- mat of thickness 7,0 mm	280 g/m2 (± 10%)	
- mat of thickness 8,5mm	280g/m2 (± 10%)	
- mat of thickness 10,0 mm	280 g/m2 (± 10%)	

9. The performance of the product identified above is in conformity with all declared performance in clause 8.  
 This national declaration of performance is issued in accordance with the act on construction products dated  
 16 April 2004 under the sole responsibility of manufacturer.

Signed for and on behalf of the manufacturer by:

Pszczyna, 25.02.2025 r  
 (miejsce i data wydania)

(imię i nazwisko oraz stanowisko)

PROKURENT SAMOISTNY  
  
 Bożena (podpis)

**VTM HOLDING Sp. z o.o.**  
 43-200 Pszczyna, ul. Cieszyńska 36  
 NIP: 547-008-41-84 REGON: 071006415