



Dimpled membrane GXP Plus 0,5

Declaration of performance nr DoP- GXP Plus 0,5 - 01

In accordance with Appendix III of the EU Directive no. 305/2011

1. Unique identification code of the product-type:	GXP Plus
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	GXP Plus 0,5 + lot number / date of manufacture: according to the product label
3. Intended Uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Separation, dampproof protection of foundations, in construction of insulating systems, in drainage systems and as a moisture barrier and watertight protection of underground elements with ventilation function, in waterproofing of tanks and drainage ditches, a protective layer in roofs with reversed insulation (type V and type T)
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):	GrilTEX Polska Sp. z o.o. ul. Obornicka 7 62-002 Suchy Las
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2)	N/A
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	The notified body ITB, Warsaw, Poland (ID 1488) performed initial inspection of the manufacturing plant and of factory production and continuous surveillance, assessment and evaluation of factory production control (FPC) under system 2+ and issued the Certificate of conformity of FPC nr 1488-CPR-0364/Z.
8. In case of European Technical Assessment	N/A
9. Declared performance:	

Essential characteristics	Performance	Test Method	Harmonised Technical Specification
Water tightness (at 60 kPa)	Class W1	EN 1928 (60 kPa, 24 h)	PN-EN ISO 13967:2004/A1:2006
Water tightness after exposure to artificial ageing (at 60 kPa)	pass	EN 1928 (60 kPa, 24 h) EN 1296 (12 weeks)	
Water tightness after exposure to alkali (at 60 kPa)	pass	EN 1928 (60 kPa, 24 h), EN 1847	
Tear resistance (nail shank)	NPD	EN 12310-1 EN13859-1	
Joint strength	NPD	EN 12317-2	
Resistance to impact	NPD	EN 12691	
Maximum tensile force	Machine direction ≥ 326 N/50mm Cross-machine direction ≥ 301 N/50mm	EN 12311-2:2013 metoda A	
Elongation at maximum force E_{max}	MD 57% CMD 72%	EN 12311-2:2013 metoda A	
Compressive strength	230 (± 40) kN/m ²	PN-EN 25619-2:2010	
Resistance to static load	NPD	EN 12730	
Straightness	≤ 75 mm/10m	EN 1848-2	
Thickness at 2kPa (of dimples)	8,0 ($\pm 0,8$) mm	PN-EN ISO 9863-1:2007	
Thickness at 2kPa (cross-section)	0,5 ($\pm 0,07$) mm	PN-EN ISO 9863-1:2007	
Visible defects	No visible defects	EN 1850-2	
Roll length	20 ($\pm 0,4$) m	PN-EN 1848-2	
Roll width	0,5; 1,0; 1,5; 2,0; 2,5; 3,0; 4,0 m ($\pm 2\%$)	PN-EN 1848-2	
Reaction to fire	Class F	PN-EN 13501-1	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

Additional info: The product does not contain hazardous substances included in REACH

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Złotkowo k/Poznania, 18.08.2014

Place / date of issue

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DYREKTOR HANDLOWY

Maciej Łuczak

Signed for and on behalf of manufacturer by
M.Łuczak (Commercial Director)