

## DECLARATION OF PERFORMANCE

Nr 03-PL-17-N

1. Unique identification code of the product-type: FGM-160-001

2. Intended use/es: : Siatka z włókna szklanego do stosowania jako zbrojenie w złożonych systemach izolacji cieplnej z wyprawami tynkarskimi.

3. Manufacturer: . Proxim sp. z o.o., ul. Lucyny Herc 52, 20-328 Lublin, Polska

4. Authorised representative: N/A

5. System/s of AVCP: 2+

6a. Harmonised standard: N/A

Notified body/ies: N/A

6b. European Assessment Document: 040016-00-0404

European Technical Assessment: 16/0765

Technical Assessment Body: Technický a zkušební ústav stavební Praha s.p.

Notified body/ies: Technický a zkušební ústav stavební Praha s.p. notified body 1020

7. Declared performance/s:

No.	Essential characteristic	Type of product performance	Parameter / declared value
1	Reaction to fire		No performance determined
2	Organic content	Organic content [ % ] Ash content [ % ]	20 ± 4 80 ± 4
3	Heat combustion	MJ/kg	<9,5
4	Mesh size	Warp direction [ mm ] Weft direction [ mm ]	4,5 ± 1,0 4,5± 1,0
5	Roll width	mm	1000 ± 1% ; 1100 ± 1%
6	Weaving accuracy	description	Pass
7	Tensile strenght and elongation	<p>Tensile Strenght</p> <ul style="list-style-type: none"> <li>- as-delivered state <ul style="list-style-type: none"> <li>○ warp direction [N/mm] ≥ 40</li> <li>○ weft direction [N/mm] ≥ 40</li> </ul> </li> </ul> <p>Elongation</p> <ul style="list-style-type: none"> <li>- as-delivered state <ul style="list-style-type: none"> <li>○ warp direction [%] ≤ 4,5</li> <li>○ weft direction [%] ≤ 4,5</li> </ul> </li> </ul>	<p>≥ 35</p> <p>≥ 40</p> <p>≤ 4,5</p> <p>≤ 4,5</p>

		<p style="text-align: center;">Tensile Strenght</p> <ul style="list-style-type: none"> <li>- after alkalis conditioning               <ul style="list-style-type: none"> <li>○ warp direction [N/mm]</li> <li>○ weft direction [N/mm]</li> </ul> </li> </ul>	<p style="text-align: center;"> <math>\geq 20</math>  <math>\geq 20</math> </p> <p style="text-align: center;">At least 50% of the strength in the as-delivered state</p>
8	Mass per unit area	$\text{g/m}^2$	$160 \pm 5\%$
9	Thickness	mm	$0,5 \pm 10\%$

8. Appropriate Technical Documentation and/or Specific Technical Documentation: N/A

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Daniel Plewka at Lublin on 23.12.2016

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