



# DECLARATION OF PERFORMANCE

N° WPSIT0109

Unique identification code of the product-type: **TEXSALON MAT-FB**

Intended uses: **TPO membrane for waterproofing of roofing (EN 13956:2012)**

Manufacturer: **SOPREMA srl**  
**Via Industriale dell'Isola, 3**  
**24040 CHIGNOLO D'ISOLA (BG) – Italia**  
**www.soprema.it**

Authorised representative: **Not applicable**

Systems of AVCP: **System 2+**

Harmonised standard: **EN 13956:2012**

Notifies bodies: **Notified Body No. 1085**  
**OFI Technologie & Innovation GmbH**

Declared performances:

Essential characteristics	Test method	Performance	Harmonised technical specification	
External fire performance	EN 13501-5	<b>F<sub>ROOF</sub></b>	<b>EN 13956:2012</b>	
Reaction to fire	EN ISO 11925-2 EN 13501-1	<b>E</b>		
Watertightness	EN 1928 met. B	<b>pass</b>		
Tensile properties:	EN 12311-2 met.A	- Tensile strength (N/5cm) thickness 1,2 mm		<b>≥ 550</b>
		thickness 1,5 mm		<b>≥ 650</b>
		thickness 1,8 mm		<b>≥ 800</b>
		thickness 2,0 mm		<b>≥ 850</b>
	EN 12311-2 met.A	- Elongation (%)		<b>≥ 350</b>
Resistance to impact (mm)	EN 12691 met. A	thickness 1,2 mm		<b>≥ 450</b>
		thickness 1,5 mm		<b>≥ 800</b>
		thickness 1,8 mm		<b>≥ 900</b>
		thickness 2,0 mm		<b>≥ 1250</b>
Resistance to static loading (kg)	EN 12730	<b>≥ 20</b>		
Tear resistance (N)	EN 12310-2	thickness 1,2 mm		<b>≥ 200</b>
		thickness 1,5 mm		<b>≥ 250</b>
		thickness 1,8 mm	<b>≥ 300</b>	
		thickness 2,0 mm	<b>≥ 340</b>	
Joint strength:	EN 12316-2 EN 12317-2	- Peel resistance (N/50mm)	<b>≥ 200</b>	
		- Shear resistance (N/5cm)	thickness 1,2 mm	<b>&gt; 325</b>
			thickness 1,5 mm	<b>&gt; 400</b>
			thickness 1,8 mm	<b>&gt; 490</b>
			thickness 2,0 mm	<b>&gt; 540</b>
			<b>break out joint</b>	
Foldability at low temperature	EN 495-5	<b>≤ -40°C</b>		
Resistance to root	EN 13948	<b>resistant</b>		
Durability:	EN 1297	Exposure to UV radiation, elevated temperature and water	<b>grade 0</b>	
Dangerous substances			-	<b>conforms</b>

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: **Mr. BROCCANELLO Bruno, Managing Director**  
**Chignolo d'Isola, 10/09/2018**

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