



**DECLARATION OF PERFORMANCE
NO. 644-CPR-2018-02-06**

1.	Unique identification code of the product-type	ELASTOLEP EXTRA SR 3 AL TN501888
2.	Intended use/es	<p>It is used for the underside organization of the buildings/ constructions' roof covering and building constructions' damp course. It is used for protection against ground moisture, and also as a protection against radon It is not recommended to use it as a single-layer damp course of roofs and building constructions . Way of laying - gluing</p> <p>Special demands, connecting with the products' usage and storage, are placed on the packing and accompanying documents.</p>
3.	Manufacturer	<p>LLC «Technoflex» 390042, Russia, Ryazan, Prizheleznodorozhnaya street, 5 tel. 4912) 911-291 fax 4912) 911-297 e-mail: secretary@tflx.tn.ru</p>
4.	Authorized representative	
5.	System/s of AVCP	2+
6.a	Harmonized standard	<p>EN 13707:2004+A2:2009 EN 13969:2004/A1:2006</p>
	Notified body/ies	<p>№ 1023 Institut pro testování a certifikaci, a.s. třída Tomáše Bati 299, Louky 763 02 Zlín Česká republika/Czech Republic tel/phone: + 420 577601541</p>

7. Declared performance/s:

№	Characteristic	Test methods	Unit of measurement	Value or statement	
	Protective covering of top side			Sand	
	Protective covering of underside			Membrane	
1.	Length/ Width	EN 1848-1	M/M	≥10,0/≥1,0	MLV
2.	Thickness	EN 1849-1	MM	3,0 ± 0,2	MDV
3.	Mass per unit area	EN 1849-1	kg/m ²	-	MDV
4.	Reaction to fire	EN 13501-1	-	class E	
5.	Visible defects	EN 1850-1	-	Absence of visible defects	
6.	Flexibility at low temperature - the spreading layer - an adhesive layer	EN 1109	° C	≤-25 ≤-10	MLV
7.	Flow resistance at elevated temperature	EN 1110	° C	≥+90	MLV
8.	Adhesion of granules	EN 12039	%	NPD	MDV
9.	Tensile properties: maximum tensile force - longitudinal direction - transverse direction	EN 12311-1	N/50mm	500±150 300±150	MDV
10.	Tensile properties: elongation - longitudinal direction - transverse direction	EN 12311-1	%	4±2 4±2	MDV
11.	Dimensional stability	EN 1107-1	%	NPD	
12.	Resistance to tearing (nail shank): - longitudinal direction - transverse direction	EN 12310-1	N	100±30 100±30	MDV
13.	Watertightness	EN 1928 метод A/ method A	-	Absence of water entrance	Pass
14.	Water vapor transmission properties	EN 1931:2005 +AC:2005 по EN 13970	(м ² с Па)/кг	500 000±100 000	
15.	Resistance to root penetration	EN 13948	-	NPD	MLV
16.	Resistance to static loading	EN 12730	kg	≤ 5	MLV
17.	Resistance to impact	EN 12691	mm	≤ 600	MLV
18.	Joint strength: peel resistance shear resistance	EN 12317-1	N/50mm	400±100 250±100	MDV
19.	Resistance tear glue joint	EN 12316-1	N/50mm	100± 50	MDV
20.	Dangerous substances	EN 13707+A2:2009	-----	Without harmful substances (Does not contain dangerous substances)	

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:
Deputy Director of Quality A.V. Yastrebova
(Signature and name)
City of Ryazan 06.02.2018
(Place and date of issue)



