

Declaration of Performance

No. 1 DOP – R 451 A101 – 01

Unique identification code of the product-type:	P-R 451 A101
Type:	R 451 A101
Intended use of the product:	For reinforcement of cement based renderings
Producer:	SAINT-GOBAIN ADFORS CZ, s.r.o. Sokolovská 106 570 01 Litomyšl Czech Republic
System of assessment and verification of constancy of performance of the construction product:	System 2+
Technical assessment body:	TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p., notified body 1020, issued ETA 13/0392

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire:	NPD	EAD 040016-00-0404: 2016
Organic content, %:	15 ± 4	
Heat combustion Q _{PCS} , MJ/kg:	4,17	
Mesh opening, mm:	(5,0 / 5,0) ± 0,5	
Roll width, cm:	NPD	
Weaving accuracy	NPD	
Tensile strength in the as-delivered state (warp/weft), N/50 mm	min. 4800 / min. 8500	
Elongation in the as-delivered state (warp/weft), %	max. 5,0 / max. 5,5	
Tensile strength after alkalis conditioning (warp/weft), N/50 mm	min. 1000 / min. 1000 min. 50 % / min. 50 %	
Elongation after alkalis conditioning (warp/weft), %	max. 4,0 / max. 4,5	
Mass per unit area, g/m ² :	525 + 10 %	
Thickness, mm:	1,1 ± 0,2	

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:

Litomyšl.....
30.1.2019


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Miloš Břicháček, product manager