

# Declaration of Performance

No. 1 DOP – R 451 A101 – 01


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|--|--|
| 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.<br>Sokolovská 106<br>570 01 Litomyšl<br>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. issued ETA 13/0392                                     |
| Information about notified body:   | TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p., notified body 1020 issued certificate under system 2+ |

| Essential characteristics  | Performance                | Harmonised 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 x 5) ± 0,5              |                                    |
| Roll width:  | NPD                        |                                    |
| Weaving accuracy   | NPD                        |                                    |
| Tensile strenght in the as-delivered state (warp/weft), N/50 mm    | ≥ 4800 / ≥ 8500            |                                    |
| Elongation in the as-delivered state (warp/weft), %                | max. 5,0 / max. 4,5        |                                    |
| Tensile strenght after alkalis conditioning (warp/weft), N / 50 mm | ≥ 1000 / ≥ 1000<br>50 / 50 |                                    |
| Elongation after alkalis conditioning (warp/weft), %               | max. 4,0 / max. 4,5        |                                    |
| Mass per unit area, g/m <sup>2</sup> :                             | 525 + 10 %                 |                                    |
| Thickness:   | (0,58 ± 0,2) mm            |                                    |

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...*21.8.2018*.....

  
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Miloš Pavliš, general manager



**SAINT-GOBAIN ADFORS CZ s.r.o.**

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Bank account EUR: CITIBANK, IBAN: CZ05 2600 0000 0020 6208 0308, BIC: CITICZPX

SAINT-GOBAIN ADFORS CZ s.r.o. registered in Commercial Register held by Court in Hradec Kralove, Section C, Insert 22416, registered office as above