

DECLARATION OF PERFORMANCE No AI/SPSS48XL/2019

- Unique identification code of the product-type:
SP-SS-4,8 × L; SP-SS-4,8 × L + 14 SS
- Intended use/es: Screw for structural timber applications
- Manufacturer: Aztec International S.A., ul. Sowia 13C, 62-080 Tarnowo Podgórne
- System/s of AVCP: System 3
- European Technical Assessment: ETA 18/0012
Technical Assessment Body: Technický a zkušební ústav stavební Praha, s.p.
Notified body: Technický a zkušební ústav stavební Praha, s.p. NB 1020
- Declared performance/s:

$t_{N,II}$ [mm]	0,5	0,75	1,00	1,50	Wood class \geq C24			SP-SS-4,8 × L stainless steel SS 410	
$M_{t,nom}$	3 Nm				21 mm	34 mm			
$V_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50 0,75 1,00 1,50	— — — —	— — — —	— — — —	— — — —	1,17 1,17 — —	1,18 1,59 — —	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : structural timber – EN 14081	ETA 18/0012
$N_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50 0,75 1,00 1,50	— — — —	— — — —	— — — —	— — — —	1,28* 1,48** — —	1,28* 2,67** — —	*bearing resistance of component II : structural timber – EN 14081 **bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346	ETA 18/0012
$t_{N,II}$ [mm]	0,5	0,75	1,00	1,50	Wood class \geq C24			SP-SS-4,8 × L + 14 SS stainless steel SS 410; EPDM sealing ring with metal top made of stainless steel	
$M_{t,nom}$	3 Nm				21 mm	34 mm			
$V_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50 0,75 1,00 1,50	— — — —	— — — —	— — — —	— — — —	1,17 1,17 — —	1,18 1,59 — —	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : structural timber – EN 14081	ETA 18/0012
$N_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50 0,75 1,00 1,50	— — — —	— — — —	— — — —	— — — —	1,48** 1,48** — —	2,09* 2,67** — —	*bearing resistance of component II : structural timber – EN 14081 **bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346	ETA 18/0012

- 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:
Barbara Kamczycka
Tarnowo Podgórne, 5 May 2020.

Barbara Kamczycka
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Quality Manager
Aztec International S.A.