

DECLARATION OF PERFORMANCE
No AI/SS248XL/2019

- Unique identification code of the product-type:
SS2-4,8 x L ; SS2-4,8 x L + 14 AL (14 SS)
- Intended use/es: Screw for structural timber applications
- Manufacturer: Aztec International S.A., ul. Sowia 13C, 62-080 Tarnowo Podgórze
- 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	-	Wood class \geq C24			SS2-4,8 x L Stainless steel SS 410
$M_{t,nom}$	-				-	-	---	
$V_{R,k}$ [kN] for $t_{N,j}$ [mm]	0,50 0,75 1,00	0,67 0,89 1,40	0,89 1,37 1,69	1,40 1,69 2,31	- - -	- - -	- - -	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : S280GD, S320GD or S350GD – EN 10346 ETA 18/0012
$N_{R,k}$ [kN] for $t_{N,j}$ [mm]	0,50 0,75 1,00	0,24 0,24 0,24	0,43 0,43 0,43	0,56 0,56 0,56	- - -	- - -	- - -	*bearing resistance of component II : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 ETA 18/0012
$t_{N,II}$ [mm]	0,5	0,75	1,00	-	Wood class \geq C24			SS2-4,8 x L + 14 AL (14 SS) bimetal – Stainless steel SS 410; EPDM sealing ring with metal top made of aluminium or stainless steel
$M_{t,nom}$	-				-	-	---	
$V_{R,k}$ [kN] for $t_{N,j}$ [mm]	0,50 0,75 1,00	0,67 0,89 1,40	0,89 1,37 1,69	1,40 1,69 2,31	- - -	- - -	- - -	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : S280GD, S320GD or S350GD – EN 10346 ETA 18/0012
$N_{R,k}$ [kN] for $t_{N,j}$ [mm]	0,50 0,75 1,00	0,24 0,24 0,24	0,43 0,43 0,43	0,56 0,56 0,56	- - -	- - -	- - -	*bearing resistance of component II : S280GD, S320GD or S350GD – EN 10346 **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 Podgórze, 5 May 2020.

Barbara Kamczycka

Quality Manager
Aztec International S.A.