

## DECLARATION OF PERFORMANCE

### No AI/FSSS48XL/2019

1. Unique identification code of the product-type:  
FS-SS-4,8 x L; FS-SS-4,8 x L+ 14 AL (14 SS)
2. Intended use/es: Screw for structural timber applications
3. Manufacturer: Aztec International S.A., ul. Sowie 13C, 62-080 Tarnowo Podgórne
4. System/s of AVCP: System 3
5. 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
6. Declared performance/s:

$t_{N,II}$ [mm]	0,5	0,75	1,00	1,50	Wood class $\geq$ C24			FS-SS-4,8 x L stainless steel SS 410
$M_{t,nom}$	3 Nm				—	26,5 mm	<del>XXXXXX</del>	
$V_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	—	—	—	—	1,19	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : structural timber – EN 14081	ETA 18/0012
	0,75	—	—	—	—	1,46		
	1,00	—	—	—	—	1,46		
	1,50	—	—	—	—	1,55		
$N_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	—	—	—	—	2,05*	*bearing resistance of component II : structural timber – EN 14081 **bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346	ETA 18/0012
	0,75	—	—	—	—	2,06**		
	1,00	—	—	—	—	2,06**		
	1,50	—	—	—	—	2,06**		
$t_{N,II}$ [mm]	0,5	0,75	1,00	1,50	Wood class $\geq$ C24			FS-SS-4,8 x L + 14 AL (14 SS) stainless steel SS 410; EPDM sealing ring with metal top made of aluminium or stainless steel
$M_{t,nom}$	3 Nm				—	26,5 mm	<del>XXXXXX</del>	
$V_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	—	—	—	—	1,19	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : structural timber – EN 14081	ETA 18/0012
	0,75	—	—	—	—	1,46		
	1,00	—	—	—	—	1,46		
	1,50	—	—	—	—	1,55		
$N_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	—	—	—	—	2,05*	*bearing resistance of component II : structural timber – EN 14081 **bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346	ETA 18/0012
	0,75	—	—	—	—	2,06**		
	1,00	—	—	—	—	2,06**		
	1,50	—	—	—	—	2,06**		

7. 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  
 Quality Manager  
 Aztec International S.A.