

DECLARATION OF PERFORMANCE

No AI/GA248XL/2019

1. Unique identification code of the product-type: **GA2-4,8 × L; GA2-4,8 × L + 14 AL**
2. Intended use: **Screw for S280GD, S320GD, S350GD applications**
3. Manufacturer: **Aztec International S.A., ul. Sowia 13C, 62-080 Tarnowo Podgórne**
4. System/s of AVCP: **System 3**
5. European Technical Assessment: **ETA 18/0012**

Notified body: **Technický a zkušební ústav stavební Praha, s.p. NB 1020**

6. Declared performances:

tN,II [mm]	0,50	0,75	1,00	1,50	Wood class ≥ C24			GA2-4,8 × L carbon steel 1022
<i>M_{t,nom}</i>					—	—	—	
<i>V_{R,k}</i> [kN] for <i>t_{N,I}</i> [mm]	0,50	0,91	0,96	1,11	—	—	*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
	0,75	0,96	1,12	1,88	—	—		
	1,00	1,11	1,88	1,90	—	—		
	1,50	—	—	—	—	—		
<i>N_{R,k}</i> [kN] for <i>t_{N,I}</i> [mm]	0,50	0,58	0,95	1,32	—	—	*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
	0,75	0,58	0,95	1,32	—	—		
	1,00	0,58	0,95	1,32	—	—		
	1,50	—	—	—	—	—		
tN,II [mm]	0,50	0,75	1,00	1,50	Wood class ≥ C24			GA2-4,8 × L + 14 AL carbon steel 1022; EPDM sealing ring with metal top made of aluminium
<i>M_{t,nom}</i>					—	—	—	
<i>V_{R,k}</i> [kN] for <i>t_{N,I}</i> [mm]	0,50	0,91	0,96	1,11	—	—	*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
	0,75	0,96	1,12	1,88	—	—		
	1,00	1,11	1,88	1,90	—	—		
	1,50	—	—	—	—	—		
<i>N_{R,k}</i> [kN] for <i>t_{N,I}</i> [mm]	0,50	0,58	0,95	1,32	—	—	*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
	0,75	0,58	0,95	1,32	—	—		
	1,00	0,58	0,95	1,32	—	—		
	1,50	—	—	—	—	—		

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:

Tarnowo Podgórne, 08.10.2021

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