

DECLARATION OF PERFORMANCE
No AI/GA555XLBIGFLANGE/2019

1. Unique identification code of the product-type:
GA5-5,5 × L BIG FLANGE
2. Intended use/es: 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
 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]	1,5	3,0	4,0	Wood class \geq C24		GA5-5,5 × L BIG FLANGE carbon steel 1022	
$M_{t,nom}$			—	—	—		
$V_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	1,46	2,43	3,26	—	*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	2,33	3,88	5,43	—		
	1,00	2,99	6,56	7,33	—		
	1,50	4,87	7,52	—	—		
	2,00	—	10,17	—	—		
	3,00	7,52	—	—	—		
$N_{R,k}$ [kN] for $t_{N,I}$ [mm]	0,50	1,03	1,81	1,81	—	*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	1,03	2,36	3,66	—		
	1,00	1,03	2,36	4,40	—		
	1,50	1,03	2,36	4,40	—		
	2,00	1,03	2,36	4,40	—		

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.