

## DECLARATION OF PERFORMANCE

### No AI/GA555XL/2019

1. Unique identification code of the product-type: **GA5-5,5 × L; GA5-5,5 × L + 14 AL (16 AL, 16 GAL)**
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:

t <sub>N,II</sub> [mm]	1,5	3,0	4,0	Wood class ≥ C24			GA5-5,5 × L carbon steel 1022	
<b>M<sub>t,nom</sub></b>				—	—	—		
<b>V<sub>R,k</sub> [kN] for t<sub>N,I</sub> [mm]</b>	0,50	1,54	1,60	2,38			ETA 18/0012	
	0,75	2,47	3,35	3,49	—	—		
	1,00	2,93	4,08	5,35	—	—		
	1,50	3,97	4,42	—	—	—		
	2,00	—	6,25	—	—	—		
	3,00	4,42	—	—	—	—		
<b>N<sub>R,k</sub> [kN] for t<sub>N,I</sub> [mm]</b>	0,50	1,07	2,12	2,12	—	—	ETA 18/0012	
	0,75	1,07	4,38	4,38	—	—		
	1,00	1,07	5,47	5,50	—	—		
	1,50	1,07	5,47	7,95	—	—		
	2,00	1,07	5,47	7,95	—	—		
	2,00	1,07	5,47	7,95	—	—		
<b>t<sub>N,II</sub> [mm]</b>				1,5	3,0	4,0	Wood class ≥ C24	
<b>M<sub>t,nom</sub></b>				—	—	—	GA5-5,5 × L + 14 AL (16 AL, 16 GAL) carbon steel 1022; EPDM sealing ring with metal top made of aluminium or galvanized steel	
<b>V<sub>R,k</sub> [kN] for t<sub>N,I</sub> [mm]</b>	0,50	1,54	1,60	2,38	—	—	ETA 18/0012	
	0,75	2,47	3,35	3,49	—	—		
	1,00	2,93	4,08	5,35	—	—		
	1,50	3,97	4,42	—	—	—		
	2,00	—	6,25	—	—	—		
	3,00	4,42	—	—	—	—		
<b>N<sub>R,k</sub> [kN] for t<sub>N,I</sub> [mm]</b>	0,50	1,07	1,67	1,67	—	—	ETA 18/0012	
	0,75	1,07	3,32	3,32	—	—		
	1,00	1,07	5,11	5,11	—	—		
	1,50	1,07	5,47	7,95	—	—		
	2,00	1,07	5,47	7,95	—	—		
	2,00	1,07	5,47	7,95	—	—		

The performance of the product identified above is in conformity with the set of declared performance/s.

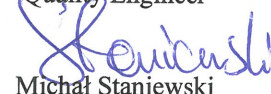
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Tarnowo Podgórne, 08.10.2021

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