



DECLARATION OF PERFORMANCE No AI/GA555XL/2019

- Unique identification code of the product-type:
GA5-5,5 × L; GA5-5,5 × L + 14 AL (16 AL, 16 GAL)
- Intended use/es: Screw for S280GD, S320GD, S350GD applications
- Manufacturer: Aztec International S.A., ul. Sowia 13C, 62-080 Tarnowo Podgórne
- 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]	1,5	3,0	4,0	Wood class ≥ C24			GA5-5,5 × L carbon steel 1022
M _{t,nom}				—	—		
V _{R,k} [kN] for t _{N,I} [mm]	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	—	—	—	—	
N _{R,k} [kN] for t _{N,I} [mm]	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	—	—	
t _{N,II} [mm]	1,5	3,0	4,0	Wood class ≥ C24			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
M _{t,nom}				—	—		
V _{R,k} [kN] for t _{N,I} [mm]	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	—	—	—	—	
N _{R,k} [kN] for t _{N,I} [mm]	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	—	—	

- 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.