

DECLARATION OF PERFORMANCE

No AI/FHGA342XL/2019

1. Unique identification code of the product-type:
FH-GA3-4,2 × L
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:

tN,II [mm]	1,00	1,50	2,00	Wood class ≥ C24			FH-GA3-4,2 × L carbon steel 1022
$M_{t,nom}$	—	—	—	—	—		
$V_{R,k}$ [kN] for $t_{W,I}$ [mm]	0,50	1,09	1,65	1,49	—	—	*bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component II : S280GD, S320GD or S350GD – EN 10346
	0,75	1,68	2,07	3,15	—	—	
	1,00	2,02	3,04	4,04	—	—	
	1,50	3,04	4,45	—	—	—	
	2,00	4,04	—	—	—	—	
$N_{R,k}$ [kN] for $t_{W,I}$ [mm]	0,50	0,97	1,70	1,70	—	—	*bearing resistance of component II : S280GD, S320GD or S350GD – EN 10346 **bearing resistance of component I : S280GD, S320GD or S350GD – EN 10346
	0,75	0,97	1,81	2,05	—	—	
	1,00	0,97	1,81	2,05	—	—	
	1,50	0,97	1,81	2,05	—	—	
	2,00	—	—	—	—	—	

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.