

DECLARATION OF PERFORMANCE

No AI/AFS0048XL/2019

1. Unique identification code of the product-type: **Aztec Facade Screw 4,8 x L**
2. Intended use: **Screw for structural timber applications**
3. Manufacturer: **Aztec International S.A., ul. Sowia 13C, 62-080 Tarnowo Podgórne**
4. System/s of AVCP: **System 3**
5. Harmonized standard: **EN 14592:2008+A1:2012**

Notified body: **Strojírenský zkušební ústav, s.p., Hudcova 424/56b, 621 00 Brno, Czech Republic, NB 1015**

6. Declared performances:

Product	Characteristic yield moment $M_{y,k}$ [Nmm]	Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity $f_{tens,k}$ [kN]	Characteristic torsional ratio
		Perpendicular to the grain	Parallel to the grain			
				-	-	-
Self tapping screw $\varnothing 4,8$ mm	5354	15,09	10,19	24,63	4,91	1,79
Characteristic density of wood ρ_k [kg/m ³]	-	350		350	-	450
Durability (i.e. corrosion protection)	Stainless steel A2 (Service Class 3 acc. to EN 1995-1-1)					

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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