

DECLARATION OF PERFORMANCE

No AI/ASS0045XLSS/2019

1. Unique identification code of the product-type: **Aztec Spengler Screw 4,5 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:

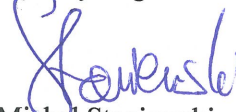
Product	Characteristic yield moment $M_{y,k}$ [Nmm]	Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]		Characteristic tensile capacity $f_{tens,k}$ [kN]	Characteristic torsional ratio
		perpendicular to the grain	parallel to the grain	without washer	with washer		
	-					-	-
Aztec Spengler screw SP \varnothing 4,5 mm	5026	16,82	11,81	21,63	16,39	5,60	1,56
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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