

## DECLARATION OF PERFORMANCE

No AI/ASS0045XLSS/2017

1. Unique identification code of the product-type:

**Aztec Spengler Screw 4,5 x L**

2. Intended use/es:

**Screw for structural timber applications**

3. Manufacturer:

**Aztec International S.A., ul. Bułgarska 63/65, 60-320 Poznań**

4. System/s od AVCP:

**System 3**

5. Harmonised standard:

**EN 14592:2008+A1:2012**

Notified body/ies:

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

6. Declared performance/s:

Product	Characteristic yield moment $M_{y,k}$ [Nmm]	Characteristic withdrawal parameter $f_{ax,k}$ [N/mm <sup>2</sup> ]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm <sup>2</sup> ]		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 $\rho_k$ [kg/m <sup>3</sup> ]	-	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:

Barbara Kamczycka

Poznań, 19 February 2019.

**Barbara Kamczycka**  
*Barbara Kamczycka*  
 Quality Manager  
 Aztec International S.A.