



VALENTA ZT s.r.o.
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DECLARATION OF PERFORMANCE ref. no. 202020

according to EU regulation No. 305/2011 CPR and technical requirements for products EAD 130118-01-0603.

Name and contact address of the manufacturer:

Business name: Valenta ZT s.r.o.
Contact address: Nedomicka 494, 277 16 Vsetaty, the Czech Republic

Unique identification code of the product-type:

Construction screws

Item name: countersunk / wafer head hexalobular recess
Codes: 79106xxx, 79108xxx, 79110xxx, 79206xxx, 79208xxx, 79210xxx
Modification: diameter 6, 8 and 10 mm, length 36 to 400 mm
Material: carbon steel
Surface: white zinc plated - comply with European Directive REACH

Description and determination of product:

For structural timber products

The applied way of estimation of conformity:

The issue was detected by the authorised person. These documents have been used as the base for the certificate of conformity:
and values see ANNEX I (page 2)

System or systems of assessment and verification of constancy of performance of the construction product: 3

Authorized (accredited) person:

Deutsches Institut für Bautechnik (DIBt) Berlin, Germany

The list of applied instructions:

ETA-12/0471 of 20.8.2019, EU regulation No. 305/2011 CPR, EN 1995-1-1:2004

The performance of the product identified in top is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified.

Place and date: Všetaty, 01-Feb-2022

Name: Libor Jirků



ANNEXI

Declared performance:

Table 1:

Product	Length	Characteristic yield moment $M_{y,k} [Nm]$	Characteristic withdrawal parameter $f_{ax,k} [N/mm^2]$	Characteristic head pull-through parameter $f_{head,k} [N/mm]$	Characteristic tensile capacity $f_{tens,k} [kN]$	Characteristic torsional ratio
Screw $\varnothing 6.0$ mm	36-300 mm	10	11	9,4	12	10
Screw $\varnothing 8.0$ mm	48-600 mm	20	11	9,4	21	24
Screw $\varnothing 10.0$ mm	60-600 mm	30	10	9,4	27	39
Char. density of wood $\rho_k [kg/m^3]$		-	350	350	-	-
Reaction to fire	Class A1					
Corrosion resistance	Zinc plated 5 μ m					