

DECLARATION OF PERFORMANCE

Nr: WS-6.0-CSK-C1 en

1. Unique identification code of the product-type:
Wood screw 6,0 mm C1

2. Article number:
146126, 146128, 146130, 146132, 146134, 141136, 81146128, 81146132, 81146134, 146026,
146028, 146030, 146032, 146034

3. Intended use:
Dowel-type fasteners for use in load bearing timber structures in accordance with EN 14592

4. Manufacturer:
ESSVE Produkter AB
Box 7091
SE 164 07 Kista
Sweden

info@essve.se

5. System of AVCP:
3

6. Notified body:
1015

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	8700	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	14,7	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	20,8	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	11,1	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] $\geq 1,5$	2,1 ($\rho = 450 \text{ kg/m}^3$)	EN 14592:2008+A1:2012
Durability (i.e. corrosion protection)	Service class 2 acc. to EN 1995-1-1	EN 14592:2008+A1:2012
d_1 [mm]	3,7	EN 14592:2008+A1:2012

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:



Lisa Frode, Product Developer

Kista 2023-11-15