

DECLARATION OF PERFORMANCE

Nr: WS-4.5-CSK-C4 en

1. Unique identification code of the product-type:
Wood screw 4.5 mm C4

2. Article number:
147106, 147108, 147110, 147112, 147006, 147008, 147010, 147012

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]	3500	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	16,7	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	22,6	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	6,3	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] $\geq 1,5$	2,3($\rho = 450 \text{ kg/m}^3$)	EN 14592:2008+A1:2012
Durability (i.e. corrosion protection)	Service class 3 acc. to EN 1995-1-1	EN 14592:2008+A1:2012
d_1 [mm]	2,8	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