

DECLARATION OF PERFORMANCE

Nr: WS-8.0-HEX-CorrSeal-945722 en

1. Unique identification code of the product-type:
Wood screw HEX 8,0 CorrSeal

2. Article number:
113431, 113435, 113439, 113443, 113451, 113453, 113455

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:
ETA Danmark

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	20000	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	11	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	8	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	19	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,mean}$ [Nm] $\geq 1,5$	$\geq 1,5$ ($\rho = 480 \text{ kg/m}^3$)	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]	5,3	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:



Fredrik Sivertsson, Product Developer/Technical expert
Kista 2021-01-26