

DECLARATION OF PERFORMANCE

Nr: FACADE-SCREW-4.4-A4 en

1. Unique identification code of the product-type:

Facade screw 4,4 Stainless steel A4

2. Article number:

537145, 537152, 537165, 537172, 537245, 537252, 537265, 537272, 537345, 537352, 537365,
537372, 537445, 537452, 537465, 537472, 537545, 537552, 537565, 537572, 537601, 537603,
537605, 537607, 537609, 537611, 537613, 537615, 537617, 537619

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]	3200	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	17,2	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	25,1	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	4,2	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] $\geq 1,5$	1,53 ($\rho = 450 \text{ kg/m}^3$)	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]	2,77	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 2021-04-28