

DECLARATION OF PERFORMANCE

Nr: DS-4.8-ESSDECK-MAX-A2 en

1. Unique identification code of the product-type:
Decking screw Essdeck Max 4,8 A2

2. Article number:
593542, 593555, 593575, 593255, 593275

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 $\rho_k = 350 \text{ kg/m}^3$	14,1	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$	26,3	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	4,2	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] $\geq 1,5$	1,5 ($\rho = 450 \text{ kg/m}^3$)	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]	4,8	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:



Viktor Bukowski, Product Developer/Technical expert – Fasteners

Kista 2020-08-24