

# DECLARATION OF PERFORMANCE

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

1. Unique identification code of the product-type:

Decking screw Essdeck Max 4,8 CorrSeal

2. Article number:

503242, 503255, 503275, 503542, 5035421, 503555, 5035551, 503575, 5035751, 593542, 593555, 593575, 603542, 603555, 603575

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]	4200	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm <sup>2</sup> ] for $\rho_k = 350 \text{ kg/m}^3$	13,2	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm <sup>2</sup> ] for $\rho_k = 350 \text{ kg/m}^3$	24,3	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	7,3	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] $\geq 1,5$	1,7 ( $\rho = 450 \text{ kg/m}^3$ )	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]	3,8	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 2020-01-13