

DECLARATION OF PERFORMANCE

Nr: CS-W-(WAF)-6.0-CorrSeal en

1. Unique identification code of the product-type:
Construction screw WAF 6,0 CorrSeal

2. Article number:
113101, 113103, 113105, 113107, 113109, 113111, 113113, 113115, 113117, 113119, 113121,
113123, 113127

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:
0402

7. Declared performance:

| Essential characteristics | Performance | Harmonised technical specification |
|---|--|------------------------------------|
| $M_{y,k}$ [Nmm] | 9900 | EN 14592:2008+A1:2012 |
| $f_{ax,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$ | 9,2 | EN 14592:2008+A1:2012 |
| $f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$ | 14,9 | EN 14592:2008+A1:2012 |
| $f_{tens,k}$ [kN] | 9,5 | 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] | 3,9 | 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:

Dyar Jamil, Technical expert

Kista 2021-09-15