

DECLARATION OF PERFORMANCE

Nr: CS-W-(WAF)-4.0-EZP en

1. Unique identification code of the product-type:
Construction screw WAF 4,0 Zinc Plated

2. Article number:
113220

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] | 3100 | EN 14592:2008+A1:2012 |
| $f_{ax,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$ | 16,7 | EN 14592:2008+A1:2012 |
| $f_{head,k}$ [N/mm ²] for $\rho_k = 350 \text{ kg/m}^3$ | 31,1 | EN 14592:2008+A1:2012 |
| $f_{tens,k}$ [kN] | 5,1 | EN 14592:2008+A1:2012 |
| $f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] $\geq 1,5$ | 2,1 ($\rho = 450 \text{ kg/m}^3$) | 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] | 2,5 | 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