

# DECLARATION OF PERFORMANCE

Nr: CS-W-(WAF)-8.0-EZP en

1. Unique identification code of the product-type:  
Construction screw WAF 8,0 Zinc Plated

2. Article number:  
113235, 113237, 113239, 113241, 113243, 113247, 113251, 113252, 113253, 113255, 113256,  
113257

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]	21700	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm <sup>2</sup> ] for $\rho_k = 350 \text{ kg/m}^3$	10,6	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm <sup>2</sup> ] for $\rho_k = 350 \text{ kg/m}^3$	10,8	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	20,9	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)	EZP, Service class 2 acc. to EN 1995-1-1	EN 14592:2008+A1:2012
$d_1$ [mm]	5,3	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