

# DECLARATION OF PERFORMANCE

Nr: WS-6.0-WAF-EZP en en

1. Unique identification code of the product-type:  
Wood screw WAF 6,0 Zinc Plated

2. Article number:  
113203, 113204, 113209, 113210, 113211, 113213, 113215, 113217

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:  
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6. Notified body:  
ETA Danmark

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	9500	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm <sup>2</sup> ] for $\rho_k = 350$ kg/m <sup>3</sup>	11	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm <sup>2</sup> ] for $\rho_k = 350$ kg/m <sup>3</sup>	8	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	9,5	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,mean}$ [Nm] $\geq 1,5$	$\geq 1,5$ ( $\rho = 480$ kg/m <sup>3</sup> )	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]	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:



Fredrik Sivertsson, Product Developer/Technical expert  
Kista 2021-01-26