DECLARATION OF PERFORMANCE

No: WS-4.0-ESSDRIVE-CSK-EZP

1.

Unique identification code of the product-type:

Wood screw ESSDRIVE countersunk head 4,0 Zinc Plated

2.

Article number:

136111, 136112, 136113, 136114, 136115, 136116, 136117, 136118

3.

Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Dowel-type fasteners for use in load bearing timber structures in accordance with EN 14592

4.

Name and contact address of the manufacturer as required pursuant to Article 11(5):

ESSVE Produkter AB
Box 7091
SE 164 07 Kista
Sweden
info@essve.se

5.

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N.A.

6.

System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

3

DECLARATION OF PERFORMANCE

No: WS-4.0-ESSDRIVE-CSK-EZP

7.

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

1503
performed: Initial Type Testing (ITT)
under system:3
and issued:Test report

8.

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

N.A.
issued:
in the basis of:
performed: under system:
and issued:

9.

Declared performance:

Essential characteristics	Performance	Harmonised technical specification
$M_{y,k}$ [Nmm]	2700	EN 14592:2008+A1:2012
$f_{ax,k}$ [N/mm^2] for ρ_k = 350 kg/m^3	17.1	EN 14592:2008+A1:2012
$f_{head,k}$ [N/mm^2] for ρ_k = 350 kg/m^3	22.7	EN 14592:2008+A1:2012
$f_{tens,k}$ [kN]	4.7	EN 14592:2008+A1:2012
$f_{tor,k}$ [Nm] / $R_{tor,k}$ [Nm] ≥ 1,5	2,3 (ρ = 450 kg/m^3)	EN 14592:2008+A1:2012
Durability (i.e. corrosion protection)	Service class 2 acc. to EN 1995-1-1	EN 14592:2008+A1:2012
d_1 [mm]	2.4	EN 14592:2008+A1:2012

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10.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:

Viktor Bukowski, Product Developer/Technical expert – Fasteners

(name and function

Kista 2020-01-13

(place and date of issue)

(signature)

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