

CO.0203.01.01 EN

Issued in accordance with the Construction Products Directive (CPD) 305/2011/EU. Clas Ohlson hereby declares that the products mentioned below comply with the requirements of:

EN 14592 2008+A1 2012 – Timber structures - Dowel-type fasteners

1. Unique identification code of the product-type:

Chipboard screws zinc plated flathead PZ, belonging to groups: 40-9566

2. Type or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

See packaging, product label

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

Screws to be used in timber constructions

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11 (5):

Clas Ohlson AB - 793 85 Insjön - Sweden

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

Not relevant

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

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized

Standard	EN 14592.2008+A1-2009
Preformed by	SHR NB2590 Nieuwe Kanaal 9c 6709 PA Wageningen The Netherlands
Under systeem	3
And issued	Intital type test reportcode ITT.13.0555

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

Not relevant

9. Declared performance:

Essential characteristics	Design Method	ø 4,0	ø 4,5	ø 5,0	ø 6,0	Harmonised technical specifications
MECHANICAL STRENGTH AND STIFFNESS						NEN EN-14592 2008+A1:2012
a) Characteristics yield moment $M_{y,k}$ [Nmm]	EN 409	3407	4540	5568	10325	
b) Characteristics withdrawal parameter	EN 1382	21,1	19,3	19,6	16,5	
Wood Density:		Spruce 450 kg/m3 WMC 13%				
c) Characteristics head pull-through parameter [N/mm²]	EN 1383	45	NPD	NPD	37,6	
Wood density:	EN 314 class 3	Okoume plywood, 18mm, 525 kg/m3				
d) Characteristics tensile capacity $f_{tens,k}$ [kN]	EN 1383:1999	5,82	6,84	7,76	13,03	
e) Characteristics torsional ratio:	EN ISO 10666:1999	4,2	4,9	4,3	6,7	
Wood Density:		Spruce 450 kg/m3 WMC 13%				
DURABILITY	EN 1995-1-1 ISO 2081	Service class 1- zinc plated min. 5µm above class24				

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:

Henrik Alfredsson
Product Manager

