DECLARATION OF PERFORMANCE in acc.to EU 305/2011
DoP Nr. 2179-11822_2182

1. Unique identification code of the product-type:

Ferrometal Oy supplier no.: 2179
11822 Chipboard screws, A2 stainless steel, countersunk head
2182 Chipboard screws, A2 stainless steel, pan head

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

See the packaging label

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

For structural timber products

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

Ferrometal Oy
Karhutie 9
01900 Nurmijärvi
Finland

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

Not applicable

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 harmonised standard:

EN 14592:2008+A1:2012

Slovenian National Building and Civil Engineering Institute – ZAG Ljubljana (Notified Body No. 1404)

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

Not applicable

9. Declared performance

Essential characteristics	Performance						Harmonized technical specification
	d 3,0mm	d 3,5mm	d 4,0mm	d 4,5mm	d 5,0mm	d 6,0mm	
Characteristic yield moment $M_{y,k}$ [Nm]	0,90	1,55	2,02	2,76	3,72	6,14	EN14592:2008 +A1:2012
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm²] *in timber with characteristic density pk [kg/m3]*	23,47 *414 kg/m3*	14,96 *495 kg/m3*	19,43 *510 kg/m3*	18,65 *518 kg/m3*	21,00 *523 kg/m3*	16,38 *521 kg/m3*	
Characteristic head pull-through parameter $f_{head,k}$ [N/mm²] *in timber with characteristic density pk [kg/m3]*	Countersunk head 16,52 *380 kg/m3* Pan head 19,40 *418 kg/m3*	Countersunk head 19,73 *364 kg/m3* Pan head 28,42 *364 kg/m3*	Countersunk head 17,02 *413 kg/m3* Pan head 25,50 *446 kg/m3*	Countersunk head 16,44 *392 kg/m3* Pan head 31,37 *390 kg/m3*	Countersunk head 12,46 *337 kg/m3* Pan head 23,24 *385 kg/m3*	Countersunk head 16,37 *456 kg/m3* Pan head 20,42 *413 kg/m3*	
Characteristic tensilecapacity $f_{tens,k}$ [kN]	2,25	3,02	3,66	4,29	4,72	7,42	
Characteristic torsional ratio $f_{tor,k}$ / $R_{tor,k}$ *in timber with characteristic density pk [kg/m3]*	3,78 *450 kg/m3*	3,95 *450 kg/m3*	2,84 *450 kg/m3*	2,47 *450 kg/m3*	2,50 *450 kg/m3*	2,59 *450 kg/m3*	
Durability	Service Class 3						EN 1995-1-1:2010

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:

Nurmijärvi, 16.10.2026



Jani Koskinen, Head of Product & Quality, Ferrometal Oy