

HF 0203.30.02EN

Issued in accordance with the Construction Products Directive (CPD) 305/2011/EU.

Hoenderdaal Fasteners bv 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:

0203.30

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

See annex 1 to this document

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

Type	Universalscrews stainless steel A2 flathead pozi
Material	Stainless steel A2 AISI-304
Corrosion protection	NPD
Service class	Service class 3 according to EN 1995-1-1
Fire resistance	NPD
Reaction to fire	Classification A1 according to EN13501-1
Intended use	Self-tapping screws for use in timber structures

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

Hoenderdaal Fasteners bv – Wageningse laan 18 – 3903 LA Veenendaal – The Netherlands

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 NEN-EN 14592:2008+A1:2012
Performed by SHR NB2590
Nieuwe Kanaal 9c
6709 PA Wageningen
The Netherlands
Under systeem 3
And issued Initial 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 2,5	ø 3,0	ø 3,5	ø 4,0	ø 4,5	ø 5,0	ø 6,0	ø 8,0	Harmonised technical specifications
MECHANICAL STRENGTH AND STIFFNESS										NEN EN-14592 2008+A1:2012
a) Characteristics yield moment My,k [Nmm]	EN 409	NPD	NPD	NPD	2456	2961	3991	4695	6811	
b) Characteristics withdrawal parameter	EN 1382	NPD	NPD	NPD	21,1	19,3	19,6	16,5	NPD	
Wood Density:		Spruce 450 kg/m3 WMC 13%								
c) Characteristics head pull-through parameter [N/mm ²]	EN 1383	NPD	NPD	NPD	43,2	38,5	34,6	28,7	NPD	
Wood density:	EN 314 class 3	Okoume plywood, 18mm, 525 kg/m3								
d) Characteristics tensile capacity ftens,k [kN]	EN 1383:1999	NPD	NPD	NPD	3,7	4,08	5,29	8,09	NPD	
e) Characteristics torsional ratio:	EN ISO 10666:1999	NPD	NPD	NPD	3,3	3,5	3	4,5	NPD	
Wood Density:		Spruce 450 kg/m3 WMC 13%								
DURABILITY	EN 1995-1-1 ISO 2081	Service class 3								

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:


Bart Veldhuizen
Product Manager

Veenendaal
05-11-2015

Company stamp
Hoenderdaal Fasteners B.V.
Wageningselaan 18
3903 LA VEENENDAAL
Tel.: 0318-539711
Fax: 0318-515418



DECLARATION OF PERFORMANCE

DOP



ANNEX 1

Art nr screws	Discription Dutch	D	L	Art nr	Art nr	Art nr	Art nr	Art nr	Art nr	Art nr	Art nr
5203.30.04500	RVS.SPAANPLAATSCHROEF PK.PZ. 2.5X12	2,5	12	106.025.012	106.125.012	106.225.012		132.025.012	306.125.012		
5203.30.04600	RVS.SPAANPLAATSCHROEF PK.PZ. 2.5X16	2,5	16	106.025.016	106.125.016	106.225.016	131.025.016	132.025.016	306.125.016		
5203.30.98300	RVS.SPAANPLAATSCHROEF PK.PZ. 2.5X20	2,5	20	106.025.020	106.125.020	106.225.020	131.025.020		306.125.020		
5203.30.12400	RVS.SPAANPLAATSCHROEF PK.PZ. 3.0X12	3	12	106.030.012	106.130.012	106.230.012	131.030.012	132.030.012	306.130.012		431.030.012
5203.30.12700	RVS.SPAANPLAATSCHROEF PK.PZ. 3.0X16	3	16	106.030.016	106.130.016	106.230.016	131.030.016	132.030.016	306.130.016		431.030.016
5203.30.13000	RVS.SPAANPLAATSCHROEF PK.PZ. 3.0X20	3	20	106.030.020	106.130.020	106.230.020	131.030.020	132.030.020	306.130.020		431.030.020
5203.30.13100	RVS.SPAANPLAATSCHROEF PK.PZ. 3.0X25	3	25	106.030.025	106.130.025	106.230.025	131.030.025	132.030.025	306.130.025		431.030.025
5203.30.13200	RVS.SPAANPLAATSCHROEF PK.PZ. 3.0X30	3	30	106.030.030	106.130.030	106.230.030	131.030.030	132.030.030	306.130.030		431.030.030
5203.30.16400	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X12	3,5	12	106.035.012	106.135.012	106.235.012	131.035.012	132.035.012	306.135.012		
5203.30.16700	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X16	3,5	16	106.035.016	106.135.016	106.235.016	131.035.016	132.035.016	306.135.016		431.035.016
5203.30.17000	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X20	3,5	20	106.035.020	106.135.020	106.235.020	131.035.020	132.035.020	306.135.020	406.135.020	431.035.020
5203.30.17100	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X25	3,5	25	106.035.025	106.135.025	106.235.025	131.035.025	132.035.025	306.135.025	432.035.030	431.035.025
5203.30.17200	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X30	3,5	30	106.035.030	106.135.030	106.235.030	131.035.030	132.035.030	306.135.030	406.135.030	431.035.030
5203.30.17400	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X35	3,5	35	106.035.035	106.135.035	106.235.035	131.035.035	132.035.035	306.135.035		431.035.040
5203.30.17600	RVS.SPAANPLAATSCHROEF PK.PZ. 3.5X40	3,5	40	106.035.040	106.135.040	106.235.040	131.035.040		306.135.040		
5203.30.24400	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X12	4	12	106.040.012	106.140.012	106.240.012			306.140.012		
5203.30.24700	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X16	4	16	106.040.016	106.140.016	106.240.016			306.140.016		
5203.30.25000	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X20	4	20	106.040.020	106.140.020	106.240.020	131.040.020	132.040.020	306.140.020		431.040.020
5203.30.25100	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X25	4	25	106.040.025	106.140.025	106.240.025	131.040.025	132.040.025	306.140.025	432.040.025	431.040.025
5203.30.25200	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X30	4	30	106.040.030	106.140.030	106.240.030	131.040.030	132.040.030	306.140.030	406.140.030	431.040.030
5203.30.25400	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X35	4	35	106.040.035	106.140.035	106.240.035	131.040.035	132.040.035	306.140.035		432.040.035
5203.30.25600	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X40	4	40	106.040.040	106.140.040	106.240.040	131.040.040	132.040.040	306.140.040	406.140.040	432.040.040
5203.30.25800	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X45	4	45	106.040.045	106.140.045	106.240.045			306.140.045		432.040.050
5203.30.25900	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X50	4	50	106.040.050	106.140.050	106.240.050	131.040.050	132.040.050	306.140.050	406.140.050	432.040.060
5203.30.26000	RVS.SPAANPLAATSCHROEF PK.PZ. 4.0X60	4	60								
5203.30.33000	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X20	4,5	20	106.045.020	106.145.020	106.245.020			306.145.020		
5203.30.33100	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X25	4,5	25	106.045.025	106.145.025	106.245.025			306.145.025		
5203.30.33200	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X30	4,5	30	106.045.030	106.145.030	106.245.030			306.145.030		
5203.30.33400	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X35	4,5	35	106.045.035	106.145.035	106.245.035			306.145.035		
5203.30.33600	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X40	4,5	40	106.045.040	106.145.040	106.245.040	131.045.040	132.045.040	306.145.040		432.045.040
5203.30.33800	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X45	4,5	45	106.045.045	106.145.045	106.245.045			306.145.045		
5203.30.33900	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X50	4,5	50	106.045.050	106.145.050	106.245.050	131.045.050	132.045.050	306.145.050		
5203.30.34000	RVS.SPAANPLAATSCHROEF PK.PZ. 4.5X60	4,5	60		106.145.060	106.245.060	131.045.060	132.045.060	306.145.060		
5203.30.41000	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X20	5	20	106.050.020	106.150.020	106.250.020			306.150.020		
5203.30.41100	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X25	5	25	106.050.025	106.150.025	106.250.025	131.050.025	132.050.025	306.150.025		
5203.30.41200	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X30	5	30	106.050.030	106.150.030	106.250.030	131.050.030	132.050.030	306.150.030		431.050.030
5203.30.41400	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X35	5	35	106.050.035	106.150.035	106.250.035			306.150.035		431.050.040
5203.30.41600	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X40	5	40	106.050.040	106.150.040	106.250.040	131.050.040	132.050.040	306.150.040		431.050.050
5203.30.41800	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X45	5	45	106.050.045	106.150.045	106.250.045	131.050.050	132.050.050	306.150.045		431.050.060
5203.30.41900	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X50	5	50	106.050.050	106.150.050	106.250.050			306.150.050	406.150.050	431.050.070
5203.30.42000	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X60	5	60	106.050.060	106.150.060	106.250.060	131.050.060	132.050.060	306.150.060	406.150.060	
5203.30.42200	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X70	5	70	106.050.070	106.150.070	106.250.070			306.150.070	406.150.070	
5203.30.42400	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X80	5	80	106.050.080	106.150.080	106.250.080			306.150.080		
5203.30.42500	RVS.SPAANPLAATSCHROEF PK.PZ. 5.0X90	5	90		106.150.090				306.150.090		
5203.30.49900	RVS.SPAANPLAATSCHROEF PK.PZ. 6.0X50	6	50								432.060.050
5203.30.50000	RVS.SPAANPLAATSCHROEF PK.PZ. 6.0X60	6	60								432.060.060
5203.30.50200	RVS.SPAANPLAATSCHROEF PK.PZ. 6.0X70	6	70								432.060.070
5203.30.50600	RVS.SPAANPLAATSCHROEF PK.PZ. 6.0X100	6	100								