

DP0283.08.02EN

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:

0283.08

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	Deckingscrews AR-coating Bronze C4 torx
Product range	Diameter: 4,0 / 4,1 / 4,5 / 5,0 mm Length: 30 - 110 mm
Material	Carbonsteel plus AISI C1022 SI (hardened)
Corrosion protection	Dynaplug AR-coating, corrosivity class C4, tested according ISO 11997-1 method B
Service class	Service class 1 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 – Wageningsealaan 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 NB1686 Nieuwe Kanaal 9c 6709 PA Wageningen The Netherlands
Under systeem	3
And issued	Initial type test reportcode 11.0787

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 $M_{y,k}$ [Nmm]	EN 409	NPD	NPD	NPD	4704	5544	6840	NPD	NPD	
b) Characteristics withdrawal parameter	EN 1382	NPD	NPD	NPD	18,5	19,8	18	NPD	NPD	
Wood Density:		Spruce 450 kg/m3 WMC 13%								
c) Characteristics head pull-through parameter [N/mm ²]	EN 1383	NPD	NPD	NPD	42,5	38,4	28,9	NPD	NPD	
Wood density:	EN 314 class 3	Okoume plywood, 18mm, 525 kg/m3								
d) Characteristics tensile capacity $f_{tens,k}$ [kN]	EN 1383:1999	NPD	NPD	NPD	385,7	407,8	385,2	NPD	NPD	
e) Characteristics torsional ratio:	EN ISO 10666:1999	NPD	1,6	2,4	3,1	4	5,8	9,6	NPD	
Wood Density:		Spruce 450 kg/m3 WMC 13%								
DURABILITY	EN 1995-1-1 ISO 2081	Service class 1 - Zinc plated, minimum 5µm above class 24								

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
04-11-2015

Company stamp

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ANNEX 1

Article number	EAN-number	Description	D	L	B	H	Packing	Outer carton
0281.09.25200	8712811787224	DYNAPLUS SPSCHR.PK AR BRONS T20 60GR 4X30/19	4,0	30/19	T-20			
0281.09.25600	8712811787293	DYNAPLUS SPSCHR.PK AR BRONS T20 60GR 4X40/18	4,0	40/18	T-20			
0281.09.25900	8712811787361	DYNAPLUS SPSCHR.PK AR BRONS T20 60GR 4X55/24	4,0	55/24	T-20			
0281.09.34300	8712811787439	DYNAPLUS SPSCHR.PK AR BRONS T20 60G 4.5X75/35	4,5	75/35	T-20			
0281.09.42400	8712811787507	DYNAPLUS SPSCHR.PK AR BRONS T20 60GR 5X80/42	5,0	80/42	T-20			
0281.09.42700	8712811787576	DYNAPLUS SPSCHR.PK AR BRONS T20 60GR 5X110/50	5,0	110/50	T-20			
0282.09.41600	8712811799630	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X40/18	5,0	40/18	T-25			
0282.09.41900	8712811799494	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X56/24	5,0	56/24	T-25			
0282.09.41901	4001221612351	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X50/30 (BOXED 200)	5,0	50/30	T-25		200	
0282.09.41920	4001221647889	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X50/30 (BOXED 500)	5,0	50/30	T-25		500	
0282.09.42001	4001221612399	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X60/35 (BOXED 200)	5,0	60/35	T-25		200	
0282.09.42020	4001221647896	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X60/35 (BOXED 500)	5,0	60/35	T-25		500	
0282.09.42400	8712811799708	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X80/42	5,0	80/42	T-25			
0282.09.42700	8712811799562	DYNAPLUS PK AR BRONS T25 X-TREME 5.0X110/50	5,0	110/50	T-25			
0283.08.41600		DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X40/24	5,0	40/24	T-20			
0283.08.41601	8712811793263	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X40/24	5,0	40/24	T-20		200	3600
0283.08.41900	8712811780935	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X50/30	5,0	50/30	T-20			
0283.08.41901	8712811323972	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X50/30	5,0	50/30	T-20		200	3600
0283.08.41920	8712811144812	DYNAPL VLONDER PK BRONS T20 INC BIT 5.0X50/30 (PER 200)	5,0	50/30	T-20		200	3600
0283.08.41930	8712811144744	DYNAPL VLONDER PK BRONS T20 INC BIT 5.0X50/30 (PER 100)	5,0	50/30	T-20		100	3000
0283.08.42000	8712811781000	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X60/35	5,0	60/35	T-20			
0283.08.42001	8712811324047	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X60/35	5,0	60/35	T-20		200	2400
0283.08.42200		DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X70/42	5,0	70/42	T-20		200	2400
0283.08.42201	8712811793331	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X70/42	5,0	70/42	T-20		200	2400
0283.08.42400		DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X80/50	5,0	80/50	T-20		200	1600
0283.08.42401	8712811793409	DYNAPLUS VLONDERSCH.PK AR BRONS T20 5.0X80/50	5,0	80/50	T-20		200	1600
6140.08.20200		DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X30/19	4,1	30/19	T-20			
6140.08.20220		DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X41/21	4,1	41/21	T-20			
6140.08.20250		DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X30/35	4,1	30/19	T-20			
6140.08.20365		DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X75/35	4,1	75/35	T-20			
6140.08.20490		DYNA SPPLS.PK.T20 AR COATING BRONS 5.0X80/40	5,0	80/40	T-20			
6140.08.20515		DYNA SPPLS.PK.T20 AR COATING BRONS 5.0X110/50	5,0	110/50	T-20			
6149.07.20130		DYNA SPPLAAT AR COATING BRONS T20 4.1X30/19	4,1	30/19	T-20			
6149.07.20150		DYNA SPPLAAT AR COATING BRONS T20 4.1X41/21	4,1	41/21	T-20		6	
6149.07.20162		DYNA SPPLAAT AR COATING BRONS T20 4.1X56/35	4,1	56/35	T-20		6	
6149.07.20166		DYNA SPPLAAT AR COATING BRONS T20 4.1X75/45	4,1	75/45	T-20		6	
6149.07.20270		DYNA SPPLAAT AR COATING BRONS T20 5.0X80	5,0	80/50	T-20		6	
6149.07.20290		DYNA SPPLAAT AR COATING BRONS T20 5.0X110	5,0	110/60	T-20		6	
6640.08.20200	7313178225407	DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X30/19	4,1	30/19	T-20		16	12800
6640.08.20205	7313178225414	DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X30/19	4,1	30/19	T-20		64	12800
6640.08.20220	7313178225421	DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X41/21	4,1	41/21	T-20		16	8000
6640.08.20225	7313178225438	DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X41/21	4,1	41/21	T-20		48	9600
6640.08.20250	7313178225445	DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X56/28	4,1	56/28	T-20		16	4800
6640.08.20255	7313178225452	DYNA SPPLS.PK.T20 AR COATING BRONS 4.1X56/28	4,1	56/28	T-20		64	6400
6640.08.20365	7313178225469	DYNA SPPLS.PK.T20 AR COATING BRONS 4.5X75/35	4,5	75/35	T-20		16	3200
6640.08.20490	7313178225568	DYNA SPPLS.PK.T20 AR COATING BRONS 5.0X80/40	5,0	80/40	T-20		16	3200
6640.08.20515	7313178225575	DYNA SPPLS.PK.T20 AR COATING BRONS 5.0X110/50	5,0	110/50	T-20		16	1600



DECLARATION OF PERFORMANCE

DOP



Article-number	EAN-code	Discription	D	L	B	H	Packing	Outercarton
6640.15.20220	8712811798084	DYNA TRALLSKRUV EXTREME BRONS AR COATING 5.0X40 (100)	5,0	40/18	T-25		16	16
6640.15.20225	8712811798152	DYNA TRALLSKRUV EXTREME BRONS AR COATING 5.0X40 (400)	5,0	40/18	T-25		48	48
6640.15.20255	8712811798299	DYNA TRALLSKRUV EXTREME BRONS AR COATING 5.0X56 (200)	5,0	56/24	T-25		48	48
6640.15.20365	8712811798367	DYNA TRALLSKRUV EXTREME BRONS AR COATING 5.0X80 (100)	5,0	80/42	T-25		16	16
6640.15.20515	8712811798435	DYNA TRALLSKRUV EXTREME BRONS AR COATING 5.0X110 (100)	5,0	110/50	T-25		16	16

