

DP0286.08.02EN

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:

0286.08

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	Woodconstruction screws AR-coating Bronze C4 torx
Product range	Diameter: 6,0 / 8,0 / 10,0 mm Length: 40 - 400 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 – Wageningsesteen 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
Preformed by	SHR NB2590
	Nieuwe Kanaal 9c
	6709 PA Wageningen
	The Netherlands
Under systeem	3
And issued	Initial type test reportcode 14.0432

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	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/mm²]	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 ftens,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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DECLARATION OF PERFORMANCE

DOP



ANNEX 1

Article number	EAN-number	Discription	D	L	B	H	Packing	Outercarton
0286.08.62601	8712811770981	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X100/60	8,0	100/60	T-40	21,0	50	
0286.08.62600		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X100/60	8,0	100/60	T-40	21,0		
0286.08.62801	8712811771056	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X120/60	8,0	120/60	T-40	21,0	50	
0286.08.62800		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X120/60	8,0	120/60	T-40	21,0		
0286.08.63001	8712811771124	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X140/60	8,0	140/60	T-40	21,0	50	
0286.08.63000		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X140/60	8,0	140/60	T-40	21,0		
0286.08.63201	8712811771193	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X160/80	8,0	160/80	T-40	21,0	50	
0286.08.63200		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X160/80	8,0	160/80	T-40	21,0		
0286.08.63301	8712811771261	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X180/80	8,0	180/80	T-40	21,0	50	
0286.08.63300		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X180/80	8,0	180/80	T-40	21,0		
0286.08.63401	8712811771339	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X200/80	8,0	200/80	T-40	21,0	50	
0286.08.63400		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X200/80	8,0	200/80	T-40	21,0		
0286.08.63901	8712811767356	DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X300/80	8,0	300/80	T-40	21,0	50	
0286.08.63900		DYNAPLUS HOUTBOUWSCHROEF TK AR-COATING C4 BRONZE TX-40 8.0X300/80	8,0	300/80	T-40	21,0		

