

Declaration of Performance nr. MF_DoP_007

Issued in accordance with the Construction Products Regulation (CPR) 305/2011/EU.

1. Unique identification code of the product type:

30230 HFT stst

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

Refer to Annex 1 to this document

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

Generic type: Wood construction screw with sharp point, wax coating, milling ribs and flange head, with TTap®-drive
Material: Stainless steel A2 to EN ISO 3506-1
Service class: Service class 1, 2 and 3 according to EN 1995-1-1
Fire resistance: NPD
Reaction to fire: Classification A1 according to EN13501-1
Intended use: Screws for timber structures

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

**Fabory Nederland
Zevenheuvelenweg 44
5048 AN Tilburg
The Netherlands**

5. Where applicable, name and contact address of the authorized 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. This declaration of performance is based on:

Harmonized standard: EN 14592 2008 + A1 2012
ITT performed by: SHR (NB2590)
Nieuwe Kanaal 9c
6709 PA Wageningen
The Netherlands
Under system: 3
Issued: ITT report no. 15.0050-2

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			Performance
Nominal diameter	d	mm	8,0
Characteristic yield moment to EN 409	$M_{y,k}$	Nmm	16.992
Characteristic withdrawal parameter to EN 1382	$f_{ax,k}$	MPa	13,06
Wood density (spruce)	ρ_k	kg/m ³	446
Characteristic head pull-through parameter to EN 1383	$f_{head,k}$	MPa	11,10
Wood density (Okoumé plywood)	ρ_k	kg/m ³	494
Characteristic tensile capacity to EN 1383	$f_{tens,k}$	kN	15,03
Torsional resistance	R_{tor}	Nm	6,45
Wood density (spruce)	ρ_k	kg/m ³	446
Characteristic torsional strength	$f_{tor,k}$	Nm	17,24
Characteristic torsional ratio to ISO 10666	$f_{tor,k}/R_{tor}$		2,67
Durability to EN 1995-1-1/ISO 2081			Service class 1, 2 and 3

Tested according to Harmonized Technical Specification EN 14592 2008+A1 2012

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 on behalf of the manufacturer by:

Tilburg, 01-03-2016

Jan Van Ranst
Quality & Technology Manager

Johan Dewandeleer
Senior Director Global Fastener Sourcing

ANNEX I

Product overview

Material	Material Description	Head diameter d_h	Minor dia d_1	Thread length l_g
30230.080.080	MF A2 FLH CON SCR TTAP 8 X 80 MM	22	5,1	46,5
30230.080.100	MF A2 FLH CON SCR TTAP 8 X 100 MM	22	5,1	59,5
30230.080.120	MF A2 FLH CON SCR TTAP 8 X 120 MM	22	5,1	72,5
30230.080.140	MF A2 FLH CON SCR TTAP 8 X 140 MM	22	5,1	86,5
30230.080.160	MF A2 FLH CON SCR TTAP 8 X 160 MM	22	5,1	99,5
30230.080.180	MF A2 FLH CON SCR TTAP 8 X 180 MM	22	5,1	112,5