

**Declaration of Performance nr. MF\_DoP\_008**

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

1. Unique identification code of the product type:

**30250 DCT 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:

<b>Generic type:</b>	<b>Decking screw with sharp point, wax coating, milling ribs and reduced countersunk head with cutting ribs, with TTap®-drive</b>
<b>Material:</b>	Stainless steel A2 to EN ISO 3506-1
<b>Service class:</b>	Service class 1, 2 and 3 according to EN 1995-1-1
<b>Fire resistance:</b>	NPD
<b>Reaction to fire:</b>	Classification A1 according to EN13501-1
<b>Intended use:</b>	Screws for timber constructions like terraces and deckings

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:

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

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	5,0
Characteristic yield moment to EN 409	$M_{y,k}$	Nmm	5.564
Characteristic withdrawal parameter to EN 1382	$f_{ax,k}$	MPa	14,99
Wood density (spruce)	$\rho_k$	kg/m <sup>3</sup>	472
Characteristic head pull-through parameter to EN 1383	$f_{head,k}$	MPa	24,13
Wood density (Okoumé plywood)	$\rho_k$	kg/m <sup>3</sup>	489
Characteristic tensile capacity to EN 1383	$f_{tens,k}$	kN	7,07
Torsional resistance	$R_{tor}$	Nm	3,16
Wood density (spruce)	$\rho_k$	kg/m <sup>3</sup>	472
Characteristic torsional strength	$f_{tor,k}$	Nm	6,01
Characteristic torsional ratio to ISO 10666	$f_{tor,k}/R_{tor}$		1,90
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, 01-01-2016



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 $l_g$
30250.050.040	MF SSA2 DECK SCR TTAP 5X40MM	9	3,4	25
30250.050.045	MF SSA2 DECK SCR TTAP 5X45MM	9	3,4	30
30250.050.050	MF SSA2 DECK SCR TTAP 5X50MM	9	3,4	35
30250.050.060	MF SSA2 DECK SCR TTAP 5X60MM	9	3,4	45
30250.050.070	MF SSA2 DECK SCR TTAP 5X70MM	9	3,4	55
30250.050.080	MF SSA2 DECK SCR TTAP 5X80MM	9	3,4	65