

HAWDTG101



Issued in accordance with the Construction Products Regulation (CPD) 305/2011/EU.
pgb-Europe nv 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:*
HAWDTG A2
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:*

Generic type:	Tropical wood screw "HAPAX" with double thread, reduced countersunk head with 4 ribs, T-drive recess.
Material:	Stainless steel A2 grade 70
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:	Mechanical fasteners for the fastening of wooden 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):*
pgb-Europe nv – Gontrode Heirweg 170 – 9090 Melle – Belgium
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: EN 14592:2008 +A1-2012
performed by: HFB Engineering GMBH
Zschortauer Straße 42
04129 Leipzig
under system: 3
and issued: Initial Type Test report n° 311002358/1A/2015

DECLARATION OF PERFORMANCE

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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
		Ø 5
Characteristic yield moment $M_{y,k}$	[Nmm]	7100
Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	41,1 ¹
Wood density	ρ_k [kg/m ³]	790
Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	76,9
Wood density	ρ_k [kg/m ³]	790
Characteristic tensile capacity $f_{tens,k}$	[kN]	7,7
Characteristic torsional strength $f_{tor,k}$	[Nm]	6,3
Characteristic torsional resistance $R_{tor,k}$	[Nm]	7,4

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.

Place and date of issue	Signature
Melle, 22/10/2015	 Johannes Heye, product manager

¹ Screwed in at 30mm in Bangkirai, predrilled with 3,8mm.

Annex 1 : Product overview

HAP02

Hapax Deck D hardwood screws

head 60° with 4 ribs, double thread, special cutting point type 17, partial thread, waxed

Hapax Deck D hardhoutschroeven

kop 60° met 4 freesribben, speciale houtdraad, speciale snijpunt type 17, gewaxt

Hapax vis Deck D pour bois dur

tête réduite 60°, avec 4 nervures sous la tête, filet spécial, pointe coupante type 17, filet partiel, lubrifiée


Hapax Deck D Hartholzschrauben

Kopf 60° mit 4 Fräsribben, doppel Gewinde, spezielle Bohrspitze Typ 17, Teilgewinde, gewachst



DoP n°: HAP02101



d [mm]	l [mm]	dk [mm]	Art. Nr.	EAN code	
5	50	7,8	HAP020050050A2	5410439473705	200
5	60	7,8	HAP020050060A2	5410439473712	200
5	70	7,8	HAP020050070A2	5410439473729	200