

PMVTG001



Issued in accordance with the Construction Products Regulation (CPR) 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:*
PMVTG
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: | MDF screw "pfs ⁺ " with partial thread and 4 flutes, small countersunk head with 4 ribs under the head, t-drive recess. |
| Material: | Carbon steel ASTM-SAE C1022 (case hardened) |
| Corrosion protection: | Zinc plating Cr3+, minimum 5 µm above class 24 |
| 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: | Mechanical fasteners for use in MDF-board |

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° 311002246/1/2014

DECLARATION OF PERFORMANCE

DoP PMVTG001 page 2 / 3

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 3,5 | Ø 4 | Ø 4,5 |
| Characteristic withdrawal parameter $f_{ax,k}$ Wood density | [N/mm ²] | 21,3 | 18,7 | 18,6 |
| | ρ_k [kg/m ³] | 465 | 522 | 474 |
| Characteristic head pull-through parameter $f_{head,k}$ Wood density | [N/mm ²] | 21,1 | 19,8 | 19,2 |
| | ρ_k [kg/m ³] | 582 | 581 | 580 |

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

Timber for testing (MDF 16mm) was conditioned at the temperature of 20°C and humidity of 65%

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, 8/08/2014 | nv pgb-Europe sa Gontrode Heirweg 170 9090 MELLE BE 0425 888 396 | Johannes Heye, product manager  |

Annex 1 : Product overview

PMVTGG040040Z

PMVTGG040045Z

PMVTGG040050Z

PMVTGG040060Z

PMVTGG045065Z

PMVTGG045075Z

PMVTGK035030Z

PMVTGK035045Z

PMVTGK035050Z

PMVTGK040040Z

PMVTGK040045Z

PMVTGK040050Z

PMVTGK040060Z

PMVTGK045045Z

PMVTGK045050Z

PMVTGK045065Z

PMVTGK045075Z