

## TRESP101



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

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- Unique identification code of the product-type:*  
**TRESP A2**
- 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**
- Intended uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer:*

<b>Type:</b>	Stainless steel screws for the fixing of façade panels, with marking VZ under the head
<b>Material:</b>	Stainless steel A2 (AISI 1.4567)
<b>Service class:</b>	Service class 3 in accordance with EN 1995-1-1
<b>Fire resistance:</b>	NPD (No Performance Declared)
<b>Reaction to fire:</b>	Classification A1 according to EN13501-1
<b>Intended use:</b>	Mechanical fixing of facade panels such as HPL cladding (Trespa, Abet, Plastica etc) on wooden substructures.

- 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**
- Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):*  
**NIET RELEVANT**
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*  
**Systeem 3**
- In case of the declaration of performance concerning a construction product covered by a harmonized*

**Standard:** EN 14592:2008 +A1-2012  
**Performed by:** SHR (NoBo 2590)  
Nieuwe Kanaal 9b  
P.O. Box 497  
6700 AL Wageningen  
The Netherlands  
**Under system:** 3  
**And issued:** Initial Type Test report n° 12.0792r / 28.01.2013

# 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:

**NIET RELEVANT**

9. Declared performance:

Essentiële kenmerken			Prestaties
			Ø 4,8
Characteristic yield moment	$M_{v,k}$	[Nmm]	4787
Characteristic withdrawal parameter	$f_{ax,k}$	[N/mm <sup>2</sup> ]	18,0
Wood density		$\rho_k$ [kg/m <sup>3</sup> ]	450kg/m <sup>3</sup> <sup>1</sup>
Characteristic head pull through	$f_{head,k}$	[N/mm <sup>2</sup> ]	29,0
Wood density		$\rho_k$ [kg/m <sup>3</sup> ]	525kg/m <sup>3</sup> <sup>2</sup>
Characteristic tensile capacity	$f_{tens,k}$	[N/mm <sup>2</sup> ]	279
Characteristic torsional strength	$f_{tor,k}$	[Nm]	3,3
Characteristic insertion moment	$R_{tor,k}$	[Nm]	1,6

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.

Plaats en datum van uitgave	Ondertekend voor en namens de fabrikant door
Melle, 22/04/2016	<div style="display: inline-block; border: 1px solid black; padding: 5px;"><b>nv pgb-Europe sa</b> Gontrode Heirweg 170 9090 MELLE BE 0425 888 396</div> Johannes Heye, product manager 

<sup>1</sup> Dennenhout 450 kg/m<sup>3</sup> WMC 13%

<sup>2</sup> Okoume plywood, 18mm, 525 kg/m<sup>3</sup>, EN 314 class 3

# DECLARATION OF PERFORMANCE

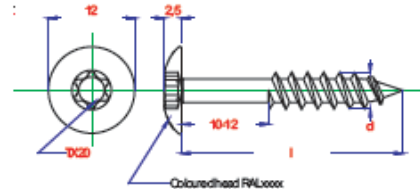
## Annex 1 : Product overview

### TRUSSHEAD SCREW TX20 FOR WOOD CONSTRUCTIONS

#### "TRESPA" SCHROEF MET T-DRIVE

#### VIS DE FACADE TRESPA TX20

#### FASSADENSCHRAUBE "TRESPA" MIT INNENVIELZAHN TX20



material : Stainless steel A2	materiaal : Inox A2	matière : Inox A2	Werkstoff : Edelstahl A2
type : T-drive TX20	type : T-drive TX20	type : six-lobes int. TX20	Typ : Innenvielzahn TX20
surface : coloured head after RAL	oppervlak : kopkleur volgens RAL	surface : tête colorée selon RAL	Oberfläche : Farbige Kopfackierung nach RAL

#### Technical properties / Technische gegevens / Données techniques / Technische Daten

RAL	art code	EAN	BOX	KG/ BOX	D	Dim.	E	FR	NL
1015	TRESP,361015A2K	5410439436397	100	0,43	Helleifenbein	4,8x45	Light Ivory	Ivoire clair	Licht ivoorkleurig
1019	TRESP,361019A2K	5410439324441	100	0,43	Graubelge	4,8x45	Grey beige	Belge gris	Grijsbelge
1032	TRESP,361032A2K	5410439347792	100	0,45	Ginstergelb	4,8x38	Broom yellow	Jaune genêt	Bremgeel
3004	TRESP,363004A2K	5410439347853	100	0,45	Purpurrot	4,8x38	Purple red	Rouge pourpre	Purperrood
3005	TRESP,363005A2K	5410439347860	100	0,45	Weinrot	4,8x38	Wine red	Rouge vin	Wijnrood
3009	TRESP,363009A2K	5410439375764	100	0,45	Oxidrot	4,8x38	Oxide red	Rouge oxyde	Oxyderoed
3011	TRESP,363011A2K	5410439324427	100	0,44	Braunrot	4,8x38	Brown red	Rouge brun	bruinrood
5003	TRESP,365003A2K	5410439642415	100	0,47	Saphirblau	4,8x38	Sappgire blue	Bleu saphir	Saffierblauw
5003	TRESP,365011A2K	5410439375771	100	0,43	Saphirblau	4,8x38	Sappgire blue	Bleu saphir	Saffierblauw
6005	TRESP,366005A2K	5410439375788	100	0,43	Moosgrün	4,8x38	Moss green	Vert mousse	Mosgroen
6009	TRESP,366009A2K	5410439375795	100	0,44	Tannengrün	4,80x60	Fir green	Vert sapin	Dennegroen
6011	TRESP,366011A2K	5410439324373	100	0,45	Resedagrün	4,8x38	Reseda green	Vert réséda	Resedagroen
6013	TRESP,366013A2K	5410439347877	100	0,45	Schilfgrün	4,8x38	Reed green	Vert jonc	Rietgroen
7001	TRESP,367001A2K	5410439347884	100	0,45	Silbergrau	4,80x38	Silver grey	Gris argent	Zilvergrijs
7006	TRESP,367006A2K	5410439324465	100	0,43	Belgerau	4,8x38	Beige grey	Gris belge	Belgegrijs
7011	TRESP,367011A2K	5410439432566	100	0,43	Eisengrau	4,8x38	Iron grey	Gris fer	Ijzergrijs
7016	TRESP,257016A2K	5410439425667	100	0,34	Anthrazitgrau	4,80x80	Anthracite grey	Gris anthracite	Antracietgrijs
7016	TRESP,327016A2K	5410439425674	100	0,39	Anthrazitgrau	4,80x80	Anthracite grey	Gris anthracite	Antracietgrijs
7016	TRESP,367016A2K	5410439428804	100	0,43	Anthrazitgrau	4,80x80	Anthracite grey	Gris anthracite	Antracietgrijs
7024	TRESP,367024A2K	5410439324380	100	0,44	Graphitgrau	4,8x38	Graphite grey	Gris graphite	Graffietgrijs
7030	TRESP,367030A2K	5410439311595	100	0,46	Steingrau	4,8x38	Stone gray	Gris pierre	Steengrijs
7032	TRESP,367032A2K	5410439347891	100	0,45	Kieselgrau	4,8x38	Pebble grey	Gris stlex	Kiezelgrijs
7035	TRESP,367035A2K	5410439347952	100	0,45	Lichtgrau	4,8x38	Light grey	Gris clair	Lichtgrijs
7036	TRESP,367036A2K	5410439347969	100	0,45	Platingrau	4,8x38	Platinum grey	Gris platine	Platinagrijs
7040	TRESP,367040A2K	5410439347976	100	0,43	Fenstergrau	4,8x38	Window grey	Gris fenêtre	Venstergrijs
7042	TRESP,367042A2K	5410439347983	100	0,45	Verkehrsgrau A	4,8x38	Traffic grey A	Gris signalisation A	Verkeersgrijs A
7045	TRESP,367045A2K	5410439380263	100	0,00	Telegrau 1	4,8x38	Telegrey 1	Telegris 1	Telegrijs 1
8002	TRESP,368002A2K	5410439311588	100	0,47	Signalbraun	4,8x38	Signal brown	Brun de sécurité	Signaalbruin
8004	TRESP,368004A2K	5410439428354	100	0,43	Kupferbraun	4,80x38	Copper brown	Brun cuivré	koperbruin
8011	TRESP,368011A2K	5410439343336	100	0,43	Nußbraun	4,8x38	Nut brown	Brun noisetle	Notebruin

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RAL	art code	EAN	BOX	KG/ BOX	D	Dim.	E	FR	NL
8012	TRESP,388012A2K	5410439347990	100	0,45	Rotbraun	4,8x38	Red brown	Brun gouge	Roodbruin
8014	TRESP,388014A2K	5410439348003	100	0,43	Sepiabraun	4,8x38	Sepla brown	Brun sépla	Sepiabruin
8017	TRESP,388017A2K	5410439348010	100	0,47	Schokoladenbraun	4,8x38	Chocolate brown	Brun chocolat	Chocoladebruin
8019	TRESP,388019A2K	5410439324397	100	0,44	Graubraun	4,8x38	Grey brown	Brun gris	Grijsbruin
8022	TRESP,388022A2K	5410439348027	100	0,48	Schwarzbraun	4,8x38	Black brown	Brun noir	Zwartbruin
9001	TRESP,259001A2K	5410439309613	100	0,32	Cremerweiss	4,8x38	Cream	Blanc crème	Crémewit
9001	TRESP,329001A2K	5410439375719	100	0,39	Cremerweiss	4,8x38	Cream	Blanc crème	Crémewit
9001	TRESP,389001A2K	5410439243070	100	0,44	Cremerweiss	4,8x38	Cream	Blanc crème	Crémewit
9002	TRESP,389002A2K	5410439324458	100	0,44	Grauwelß	4,8x38	Grey white	Blanc gris	Grijswit
9003	TRESP,259003A2K	5410439309620	100	0,34	Signalweiss	4,8x60	Signal white	Blanc de séc.	Signaalwit
9003	TRESP,389003A2K	5410439348034	100	0,45	Signalweiss	4,8x60	Signal white	Blanc de séc.	Signaalwit
9004	TRESP,389004A2K	5410439324403	100	0,45	Signalsschwarz	4,8x38	Signal black	Noir de sécurité	Signaalzwart
9005	TRESP,329005A2K	5410439375726	100	0,43	Tiefschwarz	4,8x60	Jet black	Noir foncé	Gltzwart
9005	TRESP,389005A2K	5410439375801	100	0,44	Tiefschwarz	4,8x60	Jet black	Noir foncé	Gltzwart
9006	TRESP,389006A2K	5410439348041	100	0,50	Weißaluminium	4,8x60	White aluminium	Aluminium blanc	Blank aluminiumkleurig
9010	TRESP,259010A2K	5410439242943	100	0,35	Reinweiss	4,8x60	Pure white	Blanc pur	Zilver wit
9010	TRESP,329010A2K	5410439375733	100	0,40	Reinweiss	4,8x60	Pure white	Blanc pur	Zilver wit
9010	TRESP,389010A2K	5410439224390	100	0,44	Reinweiss	4,8x60	Pure white	Blanc pur	Zilver wit
9011	TRESP,389011A2K	5410439348096	100	0,45	Graphitschwarz	4,8x38	Graphite black	Noir graphite	Grafitzwart
9016	TRESP,329016A2K	5410439360883	100	0,41	Verkehrswelß	4,8x60	Traffic white	Blanc signalisation	Verkeerswit
9016	TRESP,389016A2K	5410439324410	100	0,46	Verkehrswelß	4,8x60	Traffic white	Blanc signalisation	Verkeerswit
9017	TRESP,389017A2K	5410439324434	100	0,45	Verkehrsschwarz	4,8x38	Traffic black	Noir signalisation	Verkeerszwart
9018	TRESP,389018A2K	5410439375618	100	0,45	Papyruswelß	4,8x38	Papyrus white	Blanc papyrus	Papyruswit