

SMRPC001_EN

1. **Unique identification code of the product type:**
 Frame anchors SMART RS & RK (RP-RPC-RPT-RPF-RPZ)
 Multi-functionnal anchors SMART LBP & BP (PZS-LPS- LPZ)

2. **Intended use(s):**

Product	Intended use
Plastic anchors for multiple use in concrete and masonry for non-structural applications	For use in systems, such as facade systems, for fixing or supporting elements which contribute to the stability of the systems.

3. **Manufacturer:**
 pgb-Polska sp. Z o.o. – Ul. F.W. Redena 3 – 41-807 Zabrze – Polska
4. **System(s) of AVCP:** **System 2+**
5. **European Assessment Document:** ETAG 020
European Technical Assessment: [ETA 10-0392 \(30/06/2020\)](#)
Technical Assessment Body: ITB – Instytut Techniki Budowlanej
Notified Body / Bodies: NB 1488

6. **Declared performances:**

a. **Mechanical resistance and stability (BWR 4)**

Essential characteristics	Performance
Characteristic resistance of screws	Galvanized and Stainless steel: See Annex C1 ETA 10/0392
Characteristic resistances and displacements in concrete (category a)	SMART RS & RK : See Annex C2 – ETA 10/0392 SMART LBP & BP : See Annex C2 – ETA 10/0392
Characteristic resistances and displacements in clay brick (category b), hollow bricks (category c) and aerated concrete (category d)	SMART RS & RK (b,c,d) : See Annex C3-C4 – ETA 10/0392 SMART LBP (b,c) : See Annex C3-C4 – ETA 10/0392 SMART BP (b) : See Annex C3-C4 – ETA 10/0392
Edge distances and spacings	All types : See Annex B3-B4 – ETA 10/0392

a. **Safety in case of fire (BWR 2)**

Essential characteristics	Performance
Reaction to fire	Anchorage satisfy requirements for class A1
Résistance to fire	No performance assessed

The performance of the product identified above is in conformity with the set of declared performance(s). This declaration of performance is issued, in accordance with (EU) Regulation N° 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Place and date of issue	Signed for and on behalf of the manufacturer by
Melle, 29/06/2017	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> nv pgb-Europe sa Gontrode Heirweg 170 9090 MELLE BE 0425 888 396 </div> Johannes Heye, product manager 