

SMOSP001






- *Unique identification code of the product-type:*
SMOSP
- *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:*

| Intended use or uses of the construction product according to ETAG 014 | |
|--|---|
| Generic type | Nailed-in plastic anchors for fixing of external thermal insulation composite systems with rendering in concrete |
| Base material | Concrete |
| Material: | |
| <ul style="list-style-type: none"> - Anchor sleeve - Special screw | <ul style="list-style-type: none"> - Polyamide PA6 - Carbon steel (fy,k = 420 MPa, fu,k = 540 MPa) galvanised ≥ 5 µm according to EN ISO 4042 |
| Durability | internal dry conditions |

- *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):*
pgb-Polska sp. Z o.o. – Ul. Jondy 5 – 44-100 Gliwice – Polska
- *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*
System 2+
- *In case of the declaration of performance concerning a construction product for which European Technical Assessment has been issued:*

| | |
|-------------------------------------|------------|
| ETA - 12/0572 issued by | ITB Poland |
| Body nr | NB 1488 |
| On the basis of | ETAG 014 |
| Certificate of Conformity issued by | ITB |
| Under System | 2+ |

- Declared performance – Essential characteristics – Performances

| Declared performances according to ETAG 014 | | | | Ø 6 | Ø 8 |
|---|------------------|--|------|-------|-----|
| Installation parameters | | | | | |
|  | d ₀ | Nominal diameter of drill bit | [mm] | 6 | - |
| | d _{cut} | Cutting diameter of drill bit | [mm] | ≤ 6,4 | - |
| | h ₁ | Depth of drill hole | [mm] | ≥ 40 | - |
| | h _{ef} | Effective anchorage depth | [mm] | ≥ 30 | - |
| Minimum thickness of base material, edge distance and anchor spacing | | | | | |
|  | h | Minimum thickness of base material | [mm] | 100 | - |
| | s _{min} | Minimum spacing | [mm] | 100 | - |
| | s _{min} | Minimum edge distance | [mm] | 100 | - |
| Characteristic resistance to tension loads N_{Rk}, [kN] in concrete for single anchor (EN 206-1) | | | | | |
|  | | Concrete C12/15 | [kN] | 0.5 | - |
| | | Concrete C20/25 ÷ C50/60 | [kN] | 0.75 | - |
| | γ _{Mc} | Partial safety factor for anchor resistance ¹ | [-] | 2.0 | |
| Displacements (N_{Rk} / 3) | | | | | |
| | | Concrete C12/15 | [kN] | 0.17 | - |
| | | Concrete C20/25 ÷ C50/60 | [kN] | 0.25 | - |
| Displacements δ(N_{Rk} / 3) | | | | | |
| | | Concrete C12/15 | [mm] | 0.08 | - |
| | | Concrete C20/25 ÷ C50/60 | [mm] | 0.12 | - |

- The performances of the product identified by the above identification code are in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of pgb-Europe nv. Signed for and behalf of the manufacturer by:


| Place and date of issue | Signature |
|-------------------------|--|
| Melle, 01/07/2013 | <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> |

¹ In absence of other national regulations


Annex 1 : Product overview



CARTON BOX PACKING

| size | pgb code | EAN13 |  | |
|------|---------------|---------------|---|--|
| 6x40 | SMOSP306040 N | 5902134710631 | 200 | |
| 6x60 | SMOSP306060 N | 5902134710648 | 200 | |

WINDOW BOX PACKING

| size | pgb code | EAN13 |  | |
|------|---------------|---------------|---|--|
| 6x40 | SMOSPE06040 N | 5902134705033 | 100 | |
| 6x60 | SMOSPE06060 N | 5902134705040 | 50 | |