

## DECLARATION OF PERFORMANCE

**DoP No. 1020-CPR-090-033281 - GB**

(Version 3)

To visualize the previous version, click on this URL : [http://dop-fixings.com/BRAVOLL/DOP\\_BRAVOLL\\_archives/Dop\\_GB\\_archives.zip](http://dop-fixings.com/BRAVOLL/DOP_BRAVOLL_archives/Dop_GB_archives.zip)

1. Unique identification code of the product-type: **BRAVOLL PTH-SX**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):  
**ETA-10/0028 (15/02/2015),  
Batch number: see packaging of the product.**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

|                                        |                                                                                                                                                                                                                                                                                      |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Generic type</b>                    | Screwed-in plastic anchor (plate)                                                                                                                                                                                                                                                    |
| <b>For use in</b>                      | Concrete and masonry for fixing of external insulation composite systems with rendering <b>Ø8</b><br>Concrete C12/15 to C50/60<br>Solid sand lime brick, hollow sand lime brick, perforated clay bricks, aggregates concrete hollow masonry, lightweight concrete ; aerated concrete |
| <b>Option / Category</b>               | A,B,C,D,E                                                                                                                                                                                                                                                                            |
| <b>Loading</b>                         | Static and quasi static                                                                                                                                                                                                                                                              |
| <b>Material</b>                        | <u>Anchor sleeve: Polypropylene copolymer - Expansion screw: Glass fiber reinforced polyamide</u>                                                                                                                                                                                    |
| <b>Temperature range if applicable</b> | /                                                                                                                                                                                                                                                                                    |

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):  
**ITW Construction Products CZ S.R.o - Sídliště č. p. 696 - 394 68 Žirovnice (Czech Republic)**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): --
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 2+**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: --

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**TZUS Technický a zkušební ústav stavební Praha, s.p., Prosecká 811/76a, 190 00 Praha 9 - Prosek**

issued **ETA-10/0028 (15/02/2015)**

on the basis of **ETAG-014**,

The notified body **1020-CPR** performed under **System 2+**

- i. Determination of the product type on the basis of type testing (including sampling), type calculation, tabulated values or descriptive documentation of the product;
- ii. Initial inspection of the manufacturing plant and of factory production control;
- iii. Continuous surveillance, assessment and evaluation of factory production control under system 2+

9. Declared performance:

| Essential Characteristics                   | Design Method   | Performance                 | Harmonized Technical Specification |
|---------------------------------------------|-----------------|-----------------------------|------------------------------------|
| characteristic resistance for tension       | <b>ETAG 014</b> | <b>ETA-10/0028 Annex C1</b> | <b>ETAG 014</b>                    |
| characteristic resistance for shear         | <b>ETAG 014</b> | <b>NPD</b>                  |                                    |
| minimum spacing and minimum edge distance   | <b>ETAG 014</b> | <b>ETA-10/0028 Annex B5</b> |                                    |
| displacement for serviceability limit state | <b>ETAG 014</b> | <b>ETA-10/0028 Annex C1</b> |                                    |

Where pursuant to Article 37 or 38 in the Specific Technical Documentation has been used, the requirements with which the product complies: --

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.

Signed for and on behalf of the manufacturer by:

Žirovnice, 04/01/2016



**Ing. A. Dohanič**  
Production manager



**V. Růž**  
Quality manager

