

# Declaration of Performance

## HECO-DoP\_ETA\_11/0284\_HFP-HT\_1307\_EN

1. Unique identification code of the product-type:

**HECO-FIX-plus and HECO-TOPIX screws**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**Identification acc. ETA 11/0284 Annex 3**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**ETA 11/0284 chapter 1**

|                      |  |
|----------------------|--|
| <b>Generic Type</b>  | HECO-FIX-plus and HECO-TOPIX self-tapping screws                     |
| <b>Sizes</b>         | 3,5 mm; 4,0 mm; 4,5 mm; 5,0 mm; 6,0 mm; 8,0 mm; 10,0 mm              |
| <b>Intendend Use</b> | self-tapping screws for use in timber construction                   |
| <b>Loading</b>       | static or quasi-static loading                                       |
| <b>Durability</b>    | screws zinc plated service classes 1 - 2 acc. Eurocode 5             |
|                      | screws made of stainless steel service classes 1 - 3 acc. Eurocode 5 |

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**HECO-Schrauben GmbH & Co. KG**  
**Dr.-Kurt-Steim-Str. 28**  
**78713 Schramberg (Germany)**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

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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:

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

The **Deutsche Institut für Bautechnik DIBt**,  
 has issued **ETA 11/0284** on the basis of **CUAP 06.03/08**.

The **Otto-Graf-Institut Stuttgart, identification code 0672**,  
 has issued certificates of conformity of the factory production control with the  
 No. **0672-CPD-I 14.12.13** and No. **0672-CPD-I 14.12.14**, based on the third party tasks  
 as set out in Annex V and the definitions in ETA 11/0284.

9. Declared performance  
**acc. ETA 11/0284**

| Essential Characteristics             | Design Method | Performance         | Harmonized Technical Specification |
|---------------------------------------|---------------|---------------------|------------------------------------|
| characteristic resistance for tension | EC 5          | ETA 11/0284 annex 1 | CUAP 06.03/08                      |
| characteristic resistance for shear   | EC 5          | ETA 11/0284 annex 1 |                                    |
| spacing and edge distance             |               | ETA 11/0284 annex 1 |                                    |
| axial slip modul kser                 | EC 5          | ETA 11/0284 annex 1 |                                    |
| dimensions                            | EC 5          | ETA 11/0284 annex 3 |                                    |

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:

Schramberg, 01.07.2013

p.p.

Andreas Hettich,  
 Head of PM/Marketing

