



Declaration of Performance



DoP-e20/0328-01

1. *Unique Identification code:* **POLY-GPG® WINTER - Bonded anchor (Injection System)**
2. *Intended use/es:* **BONDED ANCHOR FOR USE IN NON-CRACKED CONCRETE (ETA-20/0328, Annex B)**
3. *Manufacturer:* **Simpson Strong-Tie Int. Ltd**
4. *Authorised Representative:* **N/A**
5. *System/s of AVCP:* **1**
6. *Harmonized Standard or European Assessment Document:*

| EAD Number | ETA Number | TAB Name | Notified Body Number |
|--------------------|-------------|-----------------|----------------------|
| EAD 330499-01-0601 | ETA-20/0328 | ETA DANMARK A/S | 1404 |

7. *Declared Performance/s:*

| Essential Characteristics | Performance ^{a) b)} | ETA Clause; EN Standard |
|--------------------------------------|--|---|
| Mechanical Resistance & Stability | ETA-20/0328 EN 1992-4 | ETA: Section 3.1 (BWR 1) & Annex C ETA: Annexes B1 & C |
| Safety in case of Fire | Reaction to fire: Class A1 Resistance to fire: NPD | ETA: Section 3.1 (BWR 2) & Annex C6 |
| Hygiene, Health and the Environment | NPD Product Label & Safety Data Sheet | ETA: Section 3.1 (BWR 3) EC 1907/2006 - REACH |
| Safety in Use | ETA-20/0328 | ETA: Section 3.1 (BWR 4) |
| Protection against Noise | NPD | - |
| Energy, Economy & Heat Retention | NPD | - |
| Sustainable use of Natural Resources | NPD | ETA: Section 3.1 (BWR 7) |
| Durability | ETA-20/0328 Zinc Electroplated: $\geq 5 \mu\text{m}$ / passivated Hot Dip Galvanized: $\geq 45 \mu\text{m}$ Stainless Steel: A4 & HCR Property classes 50, 70 & 80 | ETA: Section 2 & Annexes A4 & B EN ISO 4042; EN ISO 898-1&2 EN ISO 10684; EN ISO 898-1&2 EN 10088; EN ISO 3506-1&2 |
| Serviceability | ETA-20/0328 | ETA: Annexes B1 & C2 - C5 |

a) Performance of structural behavior and structural design calculation requirements can be found at:
https://medias.pim.simpson.fr/files/gallery_pdf/e/eta200328-ss-t-poly-gpg-winter/eta-20-0328.pdf

b) NPD = No Performance Determined

8. *Appropriate Technical Documentation and/or Specific Technical Documentation:* **N/A**

The performance of the product/s identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Michael Andersen
Vice President, European Operations

(Sainte Gemme La Plaine, FR 25/03/2020)