



Declaration of Performance



DoP-e19/0420
(Issue 1.0)

1. *Unique Identification code:* **POLY-GPG / POLY-GPG PLUS - Injection System**
2. *Intended use/es:* METAL INJECTION ANCHORS FOR USE IN MASONRY (ETA-19/0420, Annex B)
3. *Manufacturer:* Simpson Strong-Tie Int. Ltd
For local branch addresses refer to www.strongtie.eu
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 330076-00-604: 2014 | ETA-19/0420 | ETA DANMARK A/S | 1404 |

7. *Declared Performance/s:*

| Essential Characteristics | Performance ^{a) b)} | ETA Clause; EN Standard |
|--------------------------------------|--|---|
| Mechanical Resistance & Stability | ETA-19/0420 EOTA TR 054 - Design method A | 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 C3 |
| Hygiene, Health and the Environment | Refer to Product Label & Safety Data Sheet | EC 1907/2006 - REACH |
| Safety in Use | ETA-19/0420 | 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-19/0420 Zinc Electroplated: $\geq 5 \mu\text{m}$ / passivated Hot Dip Galvanized: $\geq 45 \mu\text{m}$ Stainless Steel: A2, A4 & HCR Property classes 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-19/0420 | ETA: Annexes B1 & C3 |

a) Performance of structural behavior and structural design calculation requirements can be found at:
https://medias.pim.simpson.fr/files/gallery_pdf/fr-eta-19-0420/fr-eta-19-0420-pdf.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 19/06/2019)

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