



Declaration of Performance



DoP-e08/0276
(Issue 1.0)

1. *Product Type:* Torque Controlled Expansion Anchor / Throughbolt
2. *Identification:* BOAX-II, BOAX-II A4, BOAX-II HCR & BOAX-II HDG
3. *Intended Use:* Refer to ETA-08/0276, Section 1.2
4. *Manufacturer:* Simpson Strong-Tie Int. Ltd
For local branch addresses refer to www.strongtie.eu
5. *Authorised Representative:* N/A
6. *System of Assessment:* 1
- 7, 8. *Technical Specifications & Notified Bodies:*

| | Name | No. | System of Assessment | Document Reference | EAD (ETAG) No. EN Standard |
|---|------------------------|------|----------------------|--------------------|---|
| Technical Assessment | VTT EXPERT SERVICES OY | 0809 | 1 | ETA-08/0276 | ETAG 001:2006, Parts 1 & 2 Option 1 TR 020:2004 |
| Assessment and Verification of Constancy of Performance | VTT EXPERT SERVICES OY | 0809 | 1 | 0809-CPD-0615 | - |

9. Declared Performance:

| Essential Characteristics | Performance | ETA Clause; EN or ISO Standard |
|-------------------------------------|---|--|
| Mechanical Resistance & Stability | ETA-08/0276 | ETA Chapter 2 & Annexes 1 to 8 |
| Reaction to Fire (Class) | A1 | ETA Chapter 2, Annexes 7 & 8 |
| Resistance to Fire | NPD | - |
| Hygiene, Health and the Environment | No Dangerous Materials | - |
| Safety in Use | NPD | - |
| Protection against Noise | NPD | - |
| Energy, Economy & Heat Retention | NPD | - |
| Durability | Zinc Electroplated: $\geq 5 \mu\text{m}$ Hot Dip Galvanised: $> 40 \mu\text{m}$ Stainless Steel: A4 & HCR | ETA Section 1.2 & Annex 2; EN ISO 4042 EN ISO 10684 EN ISO 4032, EN ISO 7089, EN 10088-2 & EN 10088-3 |
| Serviceability | Refer to ETA | ETA Annexes 5,6,7 & 8 |
| Identification | Refer to Point 2. & ETA | ETA Sections 1.1 & Annex 1 |

(NPD – No Performance Determined)

10. The performance of the products identified in points 1. & 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:

Laurent Verluysen
European Managing Director

(Sainte Gemme La Plaine, Fr. 01/03/2013)