

Declaration of Performance



DoP-229-001

- 1 Product Type: Purlin Anchors, Purlin Anchors Uni
2 Identification: 170, Uni 170, 210, Uni 210, 250, Uni 250, 290, 330, 370
3 Intended Use: load bearing timber structures, refer to ETA-08/0064 Section 1
4 Manufakturere: FraP Metall GmbH
Triftstraße 21b
D-16348 Wandlitz
5 Authorised Representative: N/A
6 System of Assessment: 2+

7/ 8 Technical Spezifikation and Notified Bodies:

| | Name | No. | System of Assessment | Referenzdokument | ETAG / EN Norm |
|----------------------------|---|------|----------------------|------------------|----------------|
| Technical Assessment | ETA Denmark- A/S | - | 2+ | ETA-08/0064 | ETAG015:2002 |
| Factory Production control | SPSC Statybos Produkcijos Sertifikavimo Cerbtras | 1397 | 2+ | 1397-CPR-0209 | - |

9 Declared Performance:

| Essential characteristics | Performance | ETA Section / EN Standart |
|-------------------------------------|--|---|
| Mechanical resistance and stability | ETA-08/0064 | ETA -08/0064 Section 2.1, Annex p. 49-51 |
| Reaction to fire | class A1 | ETA-08/0064 Section 2.2 |
| Hygiene, health and the environment | No dangerous materials | ETA-08/0064 Section 2.3 |
| Safety in use | No performance determined | - |
| Protection against noise | No performance determined | - |
| Energy economy and heat retention | No performance determined | - |
| Durability | Steel, pre-galvanized (sendzimir-galvanized): Z275 $R_e \geq 250 \text{ N/mm}^2$, $R_m \geq 330 \text{ N/mm}^2$, $A_{80} \geq 19\%$ Stainless steel: 1.4301, 1.4401, 1.4541, 1.4571 or 1.4016 | ETA-08/0064 Section 1.1 and 2.7 Service classes 1, 2 according Eurocode 5 / EN 1995-1-1 EN 10346:2009 Service classes 1, 2, 3 according Eurocode 5 / EN 1995-1-1 EN 10088 |
| Serviceability | No performance determined | - |
| Identification | Refer to Point 2 and ETA-08/0064 | ETA-08/0064 Annex p. 11-17 |

The performance of products identified in point 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 behalf of the manufacturer by:

Thomas Frank
Managing Director

Wandlitz, D. 05.06.2013