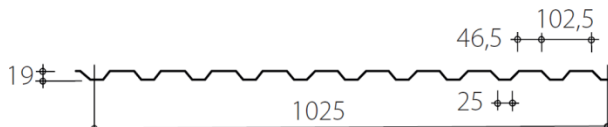


Declaration of performance

1. Reference number: 1.05.17:19W.1025

2. Product: Steel profile (S280 GD)

TYPE: Trapez 19W.1025



3. Intended use: Self-supporting trapezoidal steel profiles for Walls EN 14782:2006

4. Manufacturer: Tata Steel Norway Byggsystem AS, Røraskogen 2, 3739 Skien, Norway

6. System or systems of assessment and verification of constancy of the performance (AVCP)

System 4

9. Declared performance

| Main characteristic | Performance | Harmonised technical specification |
|---|--|---|
| Resistance to concentrated force | Exceeds the load carrying requirements with respect to the concentrated force | EN 14782:2006, Section 4.3 |
| Sheet thickness | 0,50-0,80 mm Aluzinc | EN 14782:2006, Section 4.8 |
| Dimensional tolerances | NPD | EN 14782:2006 |
| Water tightness | Impermeable in the absence of holes. Visual inspection successful | EN 14782:2006, Section 4.4 |
| Dimensional changes | Heat expansion coefficient steel: $12 \cdot 10^{-6} \text{ K}^{-1}$ | EN 14782:2006, Section 4.6 |
| Release of hazardous substances | NPD | EN 14782:2006, Section 4.11 |
| Behaviour under external exposure to fire | Deemed to satisfy requirements/ Better than: Class Broof (t1), Class Broof (t2) and Class Broof (t3) | EN 14782:2006, Section 4.9 |
| Reaction to fire | A1 | EN 14782:2006, Section 4.10 EN 13501-1:2007 + A1:2009 |
| Durability | Metal: Aluzinc, steelgrade S280 GD | EN 14782:2006, Section 4.8 |

The performance of the product according to points 1 and 2 corresponds to the declared performance in point 9. The manufacturer according to point 4 is alone responsible for the issue of this declaration of performance. Signed on behalf of and in the name of the manufacturer by:


Anders Ivarsson (Director)

Halmstad, Denmark, 27.10.2015