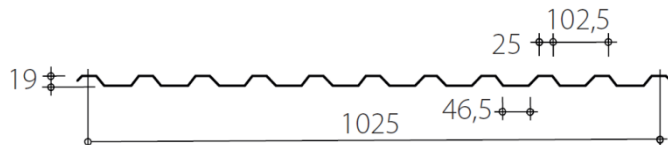


Declaration of performance

1. Reference number: 9.05.30:19R.1025

2. Product: Steel profile (S280 GD)

TYPE: Trapez 19R.1025



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

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V

System 3

System 3 has been used in relation to reaction to fire according to EN 13501-1:2007 + A1:2009, Test Report No. 313041, Issue No. 3

System 4

System 4 has been used for constancy of other characteristics.

7. Notified Body No.: 0833, Exova Warringtonfire, Holmesfield Road, Warrington, WA1, ZDS United Kingdom Has made: Firetest: (Classification of reaction to fire performance) After system: System 3, ITT: (In accordance with EN 13501-1:2002 + A1:2009,) and issued: Testrapport no. 168407, issue No. 3

9. Declared performance

Main characteristic	Performance	Harmonised technical specification
Resistance to concentrated force	1.2 kN at a span of: ref.: http://www.tsbsnordic.dk/da/teknik/bibliotek/trapez/	EN 14782:2006, Section 4.3
Sheet thickness	0,40 – 0,60 mm; Colorcoat PE25	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 * 10 ⁻⁶ 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	Meets the requirements w.o. The need for testing, in accordance w. European Commission Decision 2000/553/EEC	EN 14782:2006, Section 4.9
Reaction to fire	A1	EN 14782:2006, Section 4.10 EN 13501-1:2007 + A1:2009
Durability	Coating: Side A: Polyester, 25 µm	EN 14782:2006, Section 4.3

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, Sweden, 04.11.2015