



Declaration of Performance

Reference Number

Reference number corresponds with the specified order number.

1. Product

Unique identification code of the product type

Kalzip trapezoidal profiles

2. Type

Type, batch or serial number allowing identification of the construction product

TR35/200

3. Intended use

of the construction product

Supporting steel profile to be used for roof and wall cladding EN 1090-1:2009 + A1:2011

4. Name of the manufacturer

**Kalzip GmbH
August-Horch-Str. 20-22 D-56070 Koblenz**

5. Name of the agent

N/A

6. System AVCP

and verification of constancy of performance of the construction product

System 2+

The notified body NB0035 has carried out the initial inspection of the factory production control and its repetitive inspection as per system 2+ and has issued a certificate of conformity for the factory production control.

7. Notifying Body

NB0035

8. Technical evaluation point

N/A

9. The declared performance

Essential characteristic	Performance	Technical Specification
Nominal thickness(s)	0,7 mm Class 2 (EN 508-1:2014)	EN 1090-1:2009 + A1:2011
Material	S220GD+ZA80 acc. EN 10346:2015	
Tolerances	Geom. tolerances accord. EN 1090-2 (2015)	
Weldability	according EN 1090-2 (2015)	
Fracture toughness	according to sample testing	
Load bearing capacity	according to sample testing	
Fatigue strength	NPD	
Deformation at SLS	EN 1993-1-3	
External fire performance	Class B _{Roof(t1)} ; B _{Roof(t2)} ; B _{Roof(t3)} ; B _{Roof(t4)}	
Reaction to fire	A1 according EN 13501-1 (2010)	
Release of Cadmium and its components; nuclear radiation and fatigue strength	NPD	
Dangerous substances	NPD	
Durability	According EN 1090-2 (2015) 15 µm + 10 µm PE	

10. The performance of the product identified in points 1 and 2 is in conformity with the 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:

Volker Sauerbrei

Name

Manager HR/H&S/QA

Function

Koblenz, 01.11.2018

Date of issue



Signature