



Declaration of Performance

Reference Number

Reference number corresponds with the specified order number.

1. Product

Unique identification code of the product type

Kalzip trapezoidal and corrugated profiles

2. Type

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

W18/76, TR30/167, TR35/200, TR40/185, TR45/150, TR50/167, TR 29/124, TF 800R

3. Intended use

of the construction product

Supporting aluminium sheet to be used for external 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 / 0,8 / 0,9 / 1,0 / 1,2 mm Class 2 (EN 508-2:2009)	EN 1090-1:2009 + A1:2011
Tolerance	Geom. tolerances accord. EN 1090-3	
Material	EN AW-3004; EN AW-3005; EN AW 6025	
Weldability	accord. EN 1999-1-1 and EN 1011-4	
Plans strain fracture toughness	NPD	
Load bearing capacity	according to sample testing	
External fire performance	Class B _{Roof(t1)} ; B _{Roof(t2)} ; B _{Roof(t3)} ; B _{Roof(t4)}	
Reaction to fire	A1	
Dimensional change	Coefficient of expansion: $a_t = 24 \cdot 10^{-6} / K$	
Stability	Aluminium according EN 1090-1	
Hazardous substances	NPD	

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

Manager HR/H&S/QA

Name

Function

Koblenz, 01.11.2018



Date of issue

Signature