



## 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 3105; 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 <sub>Roof(t1)</sub> ; B <sub>Roof(t2)</sub> ; B <sub>Roof(t3)</sub> ; B <sub>Roof(t4)</sub>	
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/QA/Technical

Name

Function

Koblenz, 24.01.2020

Signature

Date of issue