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

<table>
<thead>
<tr>
<th>Essential characteristic</th>
<th>Performance</th>
<th>Technical Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal thickness(s)</td>
<td>0,7 / 0,8 / 0,9 / 1,0 / 1,2 mm</td>
<td>Class 2 (EN 508-2:2009)</td>
</tr>
<tr>
<td>Tolerance</td>
<td>Geom. tolerances accord. EN 1090-3</td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>EN AW-3004; EN AW-3005; EN AW 3105; EN AW 6025</td>
<td></td>
</tr>
<tr>
<td>Weldability</td>
<td>accord. EN 1999-1-1 and EN 1011-4</td>
<td></td>
</tr>
<tr>
<td>Plans strain fracture toughness</td>
<td>NPD</td>
<td></td>
</tr>
<tr>
<td>Load bearing capacity</td>
<td>according to sample testing</td>
<td></td>
</tr>
<tr>
<td>External fire performance</td>
<td>Class B_{Roof(t1)}; B_{Roof(t2)}; B_{Roof(t3)}; B_{Roof(t4)}</td>
<td></td>
</tr>
<tr>
<td>Reaction to fire</td>
<td>A1</td>
<td></td>
</tr>
<tr>
<td>Dimensional change</td>
<td>Coefficient of expansion: a_t = 24·10^{-6} / K</td>
<td></td>
</tr>
<tr>
<td>Stability</td>
<td>Aluminium according EN 1090-1</td>
<td></td>
</tr>
<tr>
<td>Hazardous substances</td>
<td>NPD</td>
<td></td>
</tr>
</tbody>
</table>

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/QA/Technical
Function

Koblenz, 24.01.2020
Date of issue
Signature