



# Declaration of Performance "TREAD PLATE" sheets

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Rev.7 of 03/05/18

## DECLARATION OF PERFORMANCE Nr. 1

### 1.Unique identification code of the product

**sheet - article code: BAxxxxxxxxxxxKxx BAxxxxxxxxxxxQxx**

The code specifies: alloy, thickness (mm), temper, width ( mm), lenght ( mm), type of surface : tread plate, thickness tolerance, type of coating.

ex. **BA3D2000H0F1500030000KCB, BA3D2000H0F1500030000QCB** (BA=sheet, 3D=alloy 3105, 2000 = Thickness 2 mm, H0F= temper F, 15000=width 1500 mm, 30000=lenght 3000 mm, K=tread plate 5 bars OR Q=tread plate 2 bars, C= centre thickness tolerance, B= without coating)

In **TAB.1** – alloy identification, tempers and feasible thicknesses.

| <i>Alloy</i><br><br><i>Numerical designations<br/>UNI EN 573-3</i> | <i>Temper</i> |             | <i>RANGE Th.<br/>mm</i> |
|--|---------------|-------------|-------------------------|
|  | <i>F</i>      | <i>H114</i> | <i>from-to</i>          |
| <b>EN AW 5754</b>  |               | X           | 2.0-6.0                 |
| <b>EN AW 3105</b>  | X             |             | 1.5-4.0                 |

**TAB.1)**

**2. Intended use/es:** internal and external load-bearing structural construction works

**3.Manufacturer:**

Profilglass S.p.A.,  
via Meda 28, Bellocchi di Fano, 61032 (PU)  
Italy

**4.Authorised representative:** N.A.

**5. System/s of AVCP:** 2+ system

**6a.Harmonised standard:**EN 15088:2005

**Notified body/ies:** Bureau Veritas

**Certificate number:** 1370-CPR-1296

**6b.European Assessment Document:** N.A.

**European Technical Assessment:** N.A.

**Technical Assessment Body:** N.A.

**Notified body/ies:** N.A.

### 7.Declared performance/s:

| <i>Essential characteristics</i> | <i>Performance</i>  | <i>Harmonised technical specification</i> |
|----------------------------------|---|---|
| Shape and dimensional tolerances | Compliant, according to UNI EN 1386   | EN 15088:2005                             |
| Elongation                       | Compliant, according to UNI EN 1386   |   |
| Ultimate tensile strength        | Compliant, according to UNI EN 1386   |   |
| Tensile yield strength           | Compliant, according to UNI EN 1386   |   |
| Weldability                      | NPD   |   |
| Bendability                      | Compliant, according to TAB.2   |   |
| Fatigue strength                 | NPD   |   |
| Dangerous substances (regulated) | Compliant, according to REACH (CE) n. 1907/2006 Regulation, 2011/65/CE (RoHS) Directive |   |
| Durability (corrosion resistant) | NPD   |   |

| <i><b>Legg<br/>(Alloy)<br/>Numerical<br/>designations</b></i> | <i><b>Stato Fisico<br/>(Temper)</b></i> |                    |
|---|---|--------------------|
|   | <i><b>F</b></i>                         | <i><b>H114</b></i> |
| <b>EN AW 5754</b>   |   | B2                 |
| <b>EN AW 3105</b>   | B2                                      |                    |

TAB. 2

### 8.Appropriate Technical Documentation and/or Specific Technical Documentation: N.A.

**The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.**

Signed for and on behalf of the manufacturer by Giancarlo Paci, at Bellocchi di Fano, on 03/05/2018.

