

# Declaration of Performance

Article number 600263-RMER

|   |                                                                                                                                                                                                                                                                                                                                                                               |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RIB-ROOF Evolution, sliding standing seam roofing made of steel                                                                                                                                                                                                                                                                                                               |
| 2 | Type of product : UKTA-0836-22/6450                                                                                                                                                                                                                                                                                                                                           |
| 3 | Roof and wall systems with hidden fastenings, self-supporting and walkable                                                                                                                                                                                                                                                                                                    |
| 4 | Manufacturer: Zambelli RIB-ROOF GmbH & Co. KG, D-94569 Stephansposching                                                                                                                                                                                                                                                                                                       |
| 5 | Authorized representative: The Garland Company UK Limited,<br>Second Way, Second Way Centre, GB-BS11 8DF Bristol                                                                                                                                                                                                                                                              |
| 6 | System 2+                                                                                                                                                                                                                                                                                                                                                                     |
| 7 | BBA has issued the UK Technical Assessment UKTA-0836-22/6450 the Technical Assessment Body DIBt has issued the European Technical Assessment ETA-17/1068. On that basis the notified body NB 0764 under the system 2+ carried out the initial inspection of the factory and factory production control and issued a certificate of conformity for factory production control. |

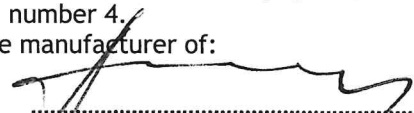
| Declared performance                      |                                                                                                                                                                                                                                                     |                                    |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Essential characteristic                  | Performance                                                                                                                                                                                                                                         | Harmonized technical specification |
| Resistance to concentrated forces         | NPD                                                                                                                                                                                                                                                 | UKTA-0836-22/6450                  |
| Material thickness                        | 0.63 mm<br>class 2: half negative tolerance                                                                                                                                                                                                         |                                    |
| Dimensional tolerances                    | kept according to DIN EN 508-1                                                                                                                                                                                                                      |                                    |
| Water permeability                        | The profiled sheeting is water impermeable.                                                                                                                                                                                                         |                                    |
| Dimensional change                        | Heat expansion coefficient:<br>steel: $12 \cdot 10^{-6} \text{ K}^{-1}$                                                                                                                                                                             |                                    |
| Release of regulated dangerous substances | NPD                                                                                                                                                                                                                                                 |                                    |
| External fire performance                 | class B <sub>roof</sub> (t4)                                                                                                                                                                                                                        |                                    |
| Reaction to fire                          | A1 according to EN 13501-1                                                                                                                                                                                                                          |                                    |
| Durability                                | Steel S 320/350 GD +Z/ZM<br>according to EN 10346<br>Coating according to DIN 55634:<br>Side A: 20 µm, Z275 / 9 µm, ZM120<br>Side B: 20 µm, Z275 / 9 µm, ZM120<br>Organic coating:<br>Side A: 25 µm, Polyester<br>Side B: 10 µm, protective lacquer |                                    |

The performance of the product according to the numbers 1 and 2 corresponds to the declared performance of number 8. The manufacturer is exclusively responsible for the drawing up of this Declaration of Performance, as stated in number 4.

Signed for the manufacturer and on behalf of the manufacturer of:

Frank Anders  
Managing Director

Stephansposching, 22 November 2022

  
signature