EINFACH FUNKTIONELL BEDACHT

Declaration of Performance

Article number 400263

1 RIB-ROOF 465, sliding standing seam roofing made of steel

2 Type of the product: Z-14.1-345

3 Roof and wall systems with hidden fastenings, self-supporting and walkable

4 Zambelli RIB-ROOF GmbH & Co. KG, D-94569 Stephansposching

5 System 2+

6 The Technical Assessment Body Das Deutsche Institut für Bautechnik, DIBt, Berlin has issued the General Technical Approval for the RIB-ROOF sliding standing seam roofing made of steel (Z-14.1-345, valid until 1st February 2021). The NB 0764 Body notified as a Certification Body for EAD 20035-00-0302 regularly carries out the inspection of the factory and the factory production control in system 2+. This has been confirmed by a product certificate.

7 **Declared performance**

Essential characteristics	Performance	Harmonisierte technische Spezifikation
Resistance to concentrated load	NPD	EN 14782
Material thickness	0.63 mm Class 2: half negative tolerance	
Dimensional tolerances	Observed according to DIN EN 508-1	
Water permeability	The profiled sheets are water impermeable.	
Dimensional change	Thermal expansion coefficient: steel: $12 \cdot 10^{-6}\ K^{-1}$	
Release of dangerous substances	NPD	
External fire performance	Class B_{roof} (t1), class B_{roof} (t2), class B_{roof} (t3), class B_{roof} (t4)	
Reaction to fire	A1 according to EN 13501-1	
Durability	Steel S 320/350 GD +Z/ZM according to EN 10346 Coating according to DIN 55634: Side A: 20 µm, Z275 / 9 µm, ZM120 Side B: 20 µm, Z275 / 9 µm, ZM120 Organic coating: Side A: 25 µm, polyester coating Side B: 10 µm, protective lacquer	

The performance of the product according to numbers 1 and 2 corresponds to the declared performance according to number 7. The manufacturer mentioned in Number 4 is exclusively responsible for this Declaration of Performance. Signed for the manufacturer and on behalf of the manufacturer by:

Frank Anders
Managing Director

Stephansposching, 19th January 2021

Signature

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