EINFACH FUNKTIONELL BEDACHT

Declaration of Performance

Article number 400470

1	RIB-ROOF 465, sliding standing seam roofing made of aluminium
2	Type of the product: Z-14.1-346
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 aluminium (Z-14.1-346, 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	Harmonized technical specification
Resistance to concentrated load	NPD	EN 14782
Material thickness	0.70 mm Class 2: half negative tolerance	
Dimensional tolerances	Observed according to DIN EN 508-2	
Water permeability	The profiled sheets are water impermeable.	
Dimensional change	Thermal expansion coefficient: aluminium: $24 \cdot 10^{-6}\ K^{-1}$	
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	Aluminium EN AW-3004/3005/3105, $R_{p0,2\ min}$ = 190 N/mm² according to EN 485-2 Organic coating: Side A: 25 µm, polyester coating Side B: 4 µm, protective coating	

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

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Signature

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