

## DECLARATION OF PERFORMANCE

No. **00005**

- |                                                    |                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1. Unique identification code of the product-type: | <b>Sunbeam Nova</b>                                                                                                     |
| 2. Intended use/es:                                | <b>System components composed of aluminum, steel and stainless steel for roof-top photovoltaic module substructures</b> |
| 3. Manufacturer:                                   | <b>Sunbeam BV<br/>Kryptonweg 8,<br/>3812RZ Amersfoort<br/>The Netherlands</b>                                           |
| 4. System/s of AVCP:                               | <b>4</b>                                                                                                                |
| 5. Harmonised standard:                            | <b>EN 1090-1</b>                                                                                                        |
| 6. Declared performance/s:                         | <b>EXC 1</b>                                                                                                            |

Essential characteristics	Performance	Harmonised technical specification
Standard geometric tolerances	EN1090-2 EN1090-3 EN 755-1	EN 1090-1:2009 +A1:2011
Weldability	EN AW-6060 T6 in accordance with 1999-1-1 DX51 in accordance with EN 10346 <sup>1</sup> S235 in accordance with EN 10025-2	
Fracture toughness	NPD	
Fire behaviour	Class A1	
Durability	EN-AW6060-T6 in accordance with EN 1999-1-1 Steel: specification provided by coater and galvaniser <sup>2</sup>	
Release of cadmium	NPD	
Release of radioactive radiation	NPD	
Load capacity	NPD	
Deformation at serviceability	NPD	

<sup>1</sup> used for roll formed profiles (carrier, base unit, ballast plate, wind plate)

<sup>2</sup> see approval Z-30.11-51 by Deutsche Institut für Bautechnik

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 Rogier van Kaam (CEO):

Amersfoort 05-09-2024

