

DECLARATION OF PERFORMANCE

No. **00005**

1. Unique identification code of the product-type: Sunbeam Nova

2. Intended use/es: System components composed of aluminum,

steel and stainless steel for roof-top photovoltaic module substructures

3. Manufacturer: Sunbeam BV

Kryptonweg 8, 3812RZ Amersfoort The Netherlands

4. System/s of AVCP: 4

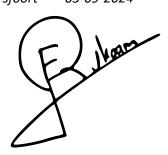
5. Harmonised standard: EN 1090-16. Declared performance/s: EXC 1

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

used for roll formed profiles (carrier, base unit, ballast plate, wind plate)

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



see approval Z-30.11-51 by Deutsche Institut für Bautechnik