

# Sunbeam NOVA

## Material Specifications

The table below specifies the materials of the Sunbeam Nova mounting system. Pre-assembled components are split in sub-parts.

Code	Component	Material:	
12.10-XXXX-M 12.10-XXXX-E	Base unit Nova Universal	Magnelis DX51D ZM-310 <sup>1</sup>	
12.10-XXXX-MS	Base unit Nova Symmetrical	Magnelis DX51D ZM-310 <sup>1</sup>	
12.41-XXXX	Ballastplate Nova	Magnelis DX51D ZM-310 <sup>1</sup>	
12.30-XXXX	Windplate Nova	Magnelis DX51D ZM-310 <sup>1</sup>	
102.20-12.50(-L)	Carrier Nova Universal (assembly)	Carrier profile universal	Magnelis DX51D ZM-310 <sup>1</sup>
		Carrier head (2x)	Aluminium EN-AW-6060-T6 + yellow powder coating <sup>3</sup>
		Inner Block (2x)	Aluminium EN-AW-6060-T6
		Rivet (8x)	Stainless steel A4
		Cable clip Nova	PA6 (uv-stabilized)
102.20-10.10-XXXX	Carrier Nova Symmetrical (assembly)	Carrier profile symmetrical	Magnelis DX51D ZM-310 <sup>1</sup>
		Carrier head (2x)	EN-AW-6060-T6 + yellow powder coating <sup>3</sup>
		Inner Block (4x)	Aluminium EN-AW-6060-T6
		Rivet (8x)	Stainless steel A4
		Cable clip Nova (1x)	PA6 (uv-stabilized)
102.30-M(-b)	Mid clamp Nova	EN-AW-6060-T6 (+ black powder coating <sup>3</sup> )	
102.30-E(-b)	End clamp Nova	Aluminium EN-AW-6060-T6 (+ black powder coating <sup>3</sup> )	
22.20	Foot Nova	HDPE (uv-stabilized)	
32.80(-b)	Clamp screw Nova (6,3 x 75 / 6,3 x 70) <sup>2</sup>	zinc coated stainless steel A2, EPDM <sup>2</sup> (+ black powder coating <sup>3</sup> )	
32.19	Short screw (6,5 x 19) <sup>2</sup>	zinc coated stainless steel A2, EPDM	
12.10-195	Ballast Support	Magnelis DX51D ZM-310 <sup>1</sup>	
30.30-60	Carrier Support	Magnelis DX51D ZM-310 <sup>1</sup>	
20.22-03	Booster Foot	PU bonded recycled rubber granules	

1. *Magnelis coating. Corrosion resistance and the self-healing effect of thin-walled cold formed profiles. approval Z-30.11-51.*
2. *Screw with approval. ETA-12/0086.*
3. *Depending on configuration*
4. *Powder coating: Alestal® AP Semi, 80-100 µm. Aesthetic purpose. Complies with the EU Guideline "Restriction of the use of certain hazardous substances" 2002/95/CE en 2011/65/EU (RoHS).*
5. *Made from high quality recycled granulate.*