



Photovoltaic Panel Section

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| | S-Dome 2.0/Classic (10°) |
| Scope of application | Flat roofs < 5° with film and bitumen covering or concrete; also trapezoidal sheet metal roofs for S-Dome classic |
| Fastening type/roof fixture | Stable, with ballasting if necessary; no roof penetration |
| Requirements | <div><div>▶</div> Permissible module dimensions (L x W x H): 1550 - 2000 x 950 - 1100 x 30 - 50 mm</div> <div><div>▶</div> Minimum system size: one row x 3 modules</div> <div><div>▶</div> Roof inclination of up to 5°, mechanical fastening from 3°</div> |
| Technical specifications | <div><div>▶</div> Thermal separation after max. 13.5 m: min. 30 mm to max. 150 mm</div> <div><div>▶</div> S-Dome 2.0: Modules and mounting system are assembled simultaneously</div> |
| Inclination angle | 10° |
| Material | <div><div>▶</div> Mounting rails, S-Dome, Dome SD, Windbreaker, module clamps, rail connectors: Aluminium EN AW-6063 T66</div> <div><div>▶</div> Building protection mat with or without aluminium lining (PUR-bound rubber granules)</div> <div><div>▶</div> Small parts: Stainless steel (1.4301) A2-70</div> |

Photovoltaic Mounting Details