SIVAL

ALUMINIUM SYSTEMS

SV-5500 Solar Rooftop

SOLAR MOUNTING SYSTEMS · SV-5500 S

The SV-5500 Solar Rooftop is a support system for photovoltaic panels on rooftops and floors.



THE SYSTEM

The SV-5500 Solar Rooftop is a support system for photovoltaic panels on rooftops and floors. It consists of triangular mounting bases and high strength aluminum grills. The maximum supporting opening will be up to 2.4 meters (depending on the wind and snow load). Lightweight system that does not burden the static roof and has wide use in older buildings. It is simple and quick to assemble.

APPLICATIONS

- solar farms
- rooftops
- industrial
- car parks

Basic characteristics

- Tilt capability of 10-30 degrees.
- panel layout capability in Portrait or Landscape.
- Installation on to concrete slab via mechanical or chemical anchors.
- System statically studied according to Eurocodes.
- Manufactured from 6063-T66 alloy for high strength.
- Final height up to 1,3m (depending on panel)

Technical characteristics

Aluminum Alloy	6063-T66 & 6060-T66
Hardness	12 & 14 Webster
Minimum Coating Thickness	10 µm with natural anodization where required
Slope Capability	10° to 30°
Support Span	up to 2.4m
Height	up to 1.3m

Gallery & technical drawings













+44 7426 890065 · info@sival.co.uk

Technical data per manufacturer documentation, October 2026. Performance depends on configuration and glazing.