The Multipan support system enables photovoltaic panels to be installed on any flat surface. Each support system consists of two triangular stainless steel legs and a central reinforcement strut which are fixed together using bolted joints. The structures are also connected with aluminium profiles which are used to mount the photovoltaic panels. Cross tie-rods are fitted to the back, ensuring the stability of the whole structure. The Fixpan fixing system allows photovoltaic panels to be installed on any type of sloping roof. The panels can easily be adjusted for optimum inclination. The system is fixed to the roof frame with bolts.

**Location** | ITALY
---|---
**Environment** | OUTDOOR
**Product** | COLD-ROLLED BENT SHEETS
**Fabrication process** | CUTTING, BENDING, WELDING AND MECHANICAL JOINING
**Grade/surface** | AISI 430, AISI 304
**Material thickness/diameter**
**Weight**
**Competing material** | ALUMINIUM, GALVANIZED STEEL
**Date of Completion**
**Manufacturer** | VMEC SRL
**Material Supplier**
**Source of Information** | CENTRO INOX

**Remarks** | PHOTOVOLTAIC PANELS CONVERT THE SUN’S RADIANT ENERGY INTO ELECTRIC POWER. THE PANELS MUST BE CORRECTLY ORIENTED AND TILTED SO THAT THE PHOTOVOLTAIC CELLS IN THE PANELS RECEIVE MAXIMUM EXPOSURE TO SOLAR RADIATION. EACH PANEL MUST BE INDIVIDUALLY ORIENTED TOWARDS THE SUN.