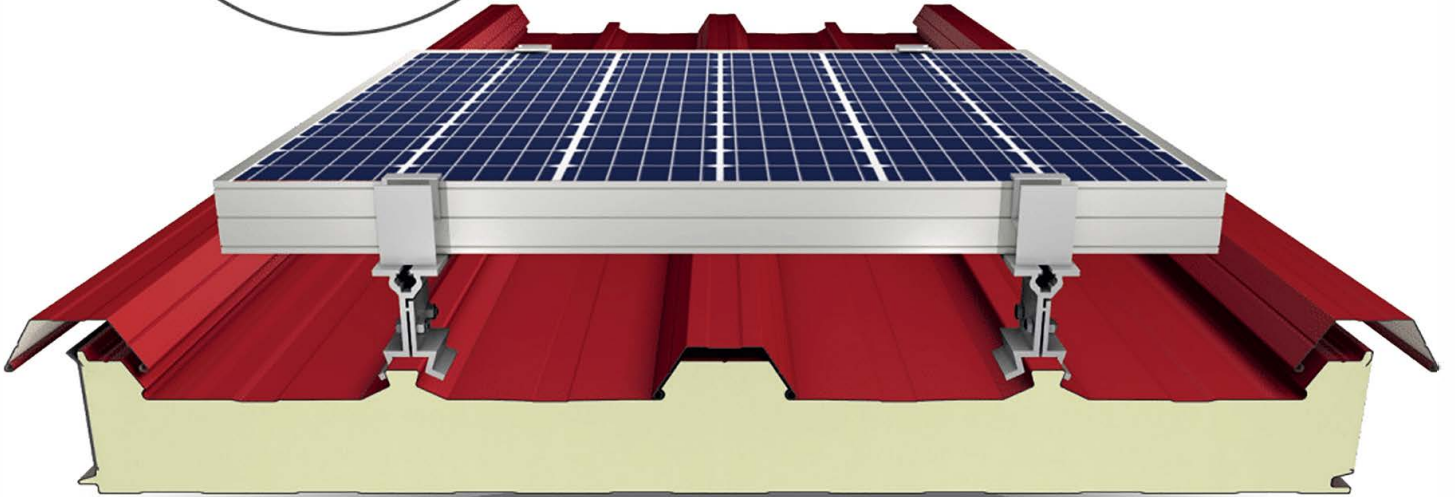
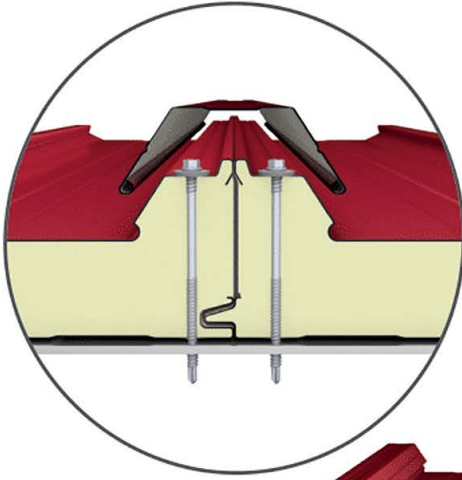


# İSTANBUL MAVİ PRESENTS: 5 RIBS SECRET FIX SOLAR ROOF PANEL



- Thanks to the specially developed 5 ribs outer sheet roof panel profile, your roof is compatible with the solar panels.
- The design of clamp allows solar panel to be easy and quick assembled to sandwich roof panel without drilling.
- It also ensures the panel maintains its watertightness, and the building becomes stronger and more durable.
- According to your needs, production is made with PUR or PIR insulation material.



# Sustainable Roofs with Sandwich Panels Compatible-Solar Panels

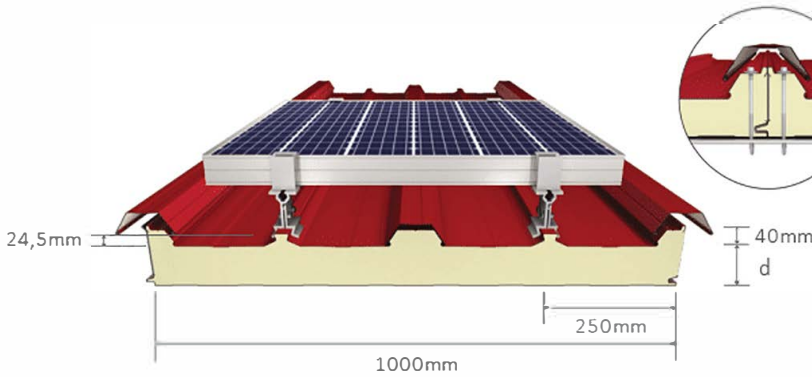
With an eye towards taking environmentally-conscious steps in all areas and making contribution to the sustainable life, İstanbul Mavi has redesigned the rib form of PUR/PIR Insulated 5 Ribs Secret Fix Roof Panel to make solar panel-compatible.

İstanbul Mavi ensures that solar panel is easily assembled to sandwich roof panel without drilling, via its clamp which is specifically designed for PUR/PIR Insulated 5 Ribs Secret Fix Solar Roof Panel. The fact that the surface of the roof panel is not screwed, eliminates the risk of water leakage and provides that the building becomes more durable and strong to external factors such as corrosion.

5 Ribs Secret Fix Solar Roof Panels with a new outer sheet form are compatible with solar panel, can be applied to roofs with slope higher than 5%, are produced with thickness ranging from 40 mm to 200 mm, at desired length ranging from 2 m-15 m, PUR and PIR insulation material alternatives. It offers modern and aesthetic solutions to your buildings with a wide range of colors.

## Secret Fix Solar Roof Panels

### PUR / PIR Insulated 5 Ribs Secret Fix Solar Roof Panel RP-5H / RI-5H



#### Product Features

Core Material	PUR	PIR									
Fire Performance	B-s2; d0	B-s1; d0									
Core Thickness = d (mm)	40	50	60	70	75	80	100	120	150	180	200
Distributed Load* (kg/m <sup>2</sup> )	263	342	405	458	483	505	587	657	736	743	747
Outer Sheet Thickness (mm)	0,45 - 0,50 - 0,60 - 0,70										
Inner Sheet Thickness (mm)	0,35 - 0,40 - 0,45 - 0,50 - 0,60 - 0,70										
Place of Production	Sakarya										
Certificates											
Usage Areas											

\* Uniformly distributed load values calculated according to 0,50 mm outer sheet, 0,40 mm inner sheet and 1,50 m multi span.

\*\* Certificate is valid for PIR insulated panels.