

## Full integration with the AZIMUT AZM606XXXX/L (Y)\* laminates

Suitable for residential and corporate buildings, **4Build Roof** can be installed on every type of pitched roof. Here, tiles are replaced by rails on which the laminates rest. These rails ensure rainwater drainage and the structural strength of the system.

### THE ADVANTAGES OF 4BUILD ROOF:

- 1 Adaptability and flexibility**

The system can be integrated into the roof of old and new, industrial or agricultural buildings, regardless of the type of roofing. It allows a minimum slope of 3°. The can be positioned vertically, with the short side parallel to the gutter or horizontally, with the long side parallel to the gutter line. The roof can be fully or partially covered.
- 2 Quick and easy installation**

All the components of the mounting system are fitted for the AZIMUT AZM606XXXX/L (Y)\* laminates. Thanks to the special rails (up to 13 m long) and to the handy fasteners, the installation is very simple.
- 3 Guaranteed water-resistant**

The system has the same properties as a traditional roof. The special extrusions, together with the special membrane, ensure optimal ventilation and water resistance.
- 4 Quality and high efficiency**

AZIMUT AZM606XXXX/L (Y)\* laminates are produced according to strict technical specifications to ensure quality and durability. The selected materials (cells, glass, connection systems ...) meet the requirements of safety and performance of the final product. (\*\*). (\*\*)  
For more details about AZIMUT laminates see technical data sheet.
- 5 Aesthetics and finishing**

4Build Roof matches perfectly with the roof surface and ensures the aesthetic quality of the design of the structure.
- 6 Access to the incentives of the "Titolo III" (Conto Energia)**

Our system meets the quality requirements and the certifications provided by the GSE for technological innovation as it is provided with European patent (Votabri) EP 2 302 694 B1.

## TECHNICAL DESCRIPTION

<b>Positioning</b>	on a pitched roof - replaces the roof itself
<b>Covering of the roof</b>	indifferent (more information on request)
<b>Slope</b>	from 3° (with membrane) to 10° (without membrane)
<b>Panel</b>	AZIMUT AZM606XXXX/L (Y)* laminates (see technical data sheet). Polycrystalline module power: 240/245/250 Wp; Monocrystalline: 255/260/265 Wp (error: 0/+3 %) Size: (H x W x D) 1642 x 982 x 5,2 mm
<b>Configuration</b>	photovoltaic surface on the whole roof or on a part of it
<b>Orientation</b>	vertical or horizontal
<b>Height of the system</b>	40,5 mm (extrusion included)
<b>Roof structure</b>	suitable for any type of pitched roof
<b>Extrusions</b>	extruded aluminum (EN AW 6063 66)
<b>Splice plates</b>	aluminium - side
<b>Underlying layer</b>	Ubbiflex waterproofing strips
<b>Seals</b>	EPDM - rubber
<b>Warranty</b>	12 years

Note: the impermeability of the roof depends on the quality of the system assembly. Check the manual and follow the instructions carefully.

\*: (Y) can be N for black module.

