



EASY ROOF EVOLUTION

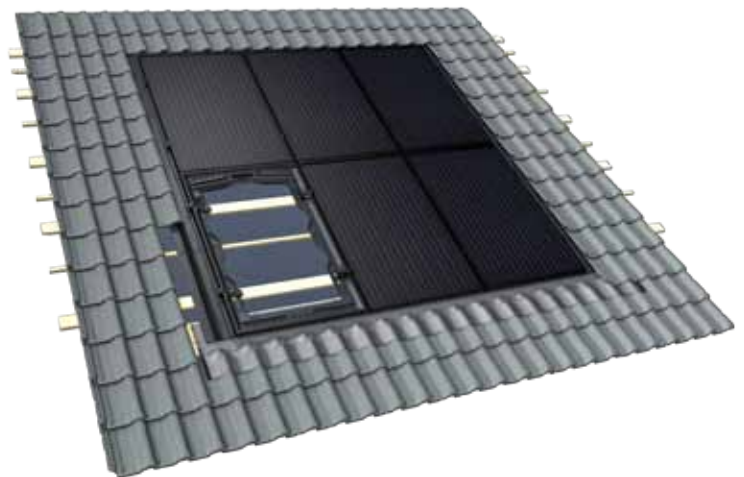
IN ROOF MOUNTING SYSTEM FOR SOLAR PANELS



THE CONCEPT

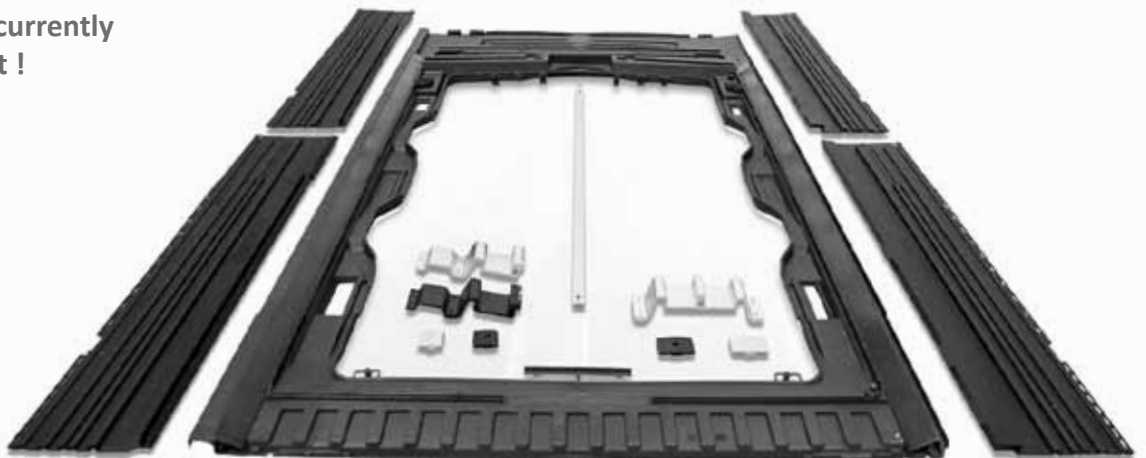
EASY ROOF EVOLUTION is a revolutionary in roof mounting system (BIPV) for photovoltaics system.

An unique overlapping and Interlocking mounting systems with no seal, no cut, EASY ROOF EVOLUTION fits just like tiles. EASY ROOF EVOLUTION is ideal for all kinds of roofs and tiles: residential, commercial, public building, agricultural and industrial roofs.



Fits most of PV panels currently available on the market !

AUO - BenQ
Canadian Solar
JA Solar
LG
REC
Solarwatt
Sunpower ...



THE MOST RELIABLE BIPV SYSTEM ON THE MARKET

CHARACTERISTICS

Concept	<ul style="list-style-type: none">Modular assembly by overlapping frames and side flashings up to several MWp
Material	<ul style="list-style-type: none">Polypropylene copolymer also available with fire retardant100 % recyclable: No waste in production line, No waste at the end of the product life
Applications	<ul style="list-style-type: none">Residential, domestic commercial, and public building



PRODUCT BENEFITS

Reliability	<ul style="list-style-type: none">Water-tightness is ensured by an overlapping systemSystem without seal
Performance	<ul style="list-style-type: none">Climate resistance approved for : UV ray, hail stone, rust, heat, snow and wind (climate zones up to 4 : snow & wind according to the regulation NV-65 & Eurocode)Performance optimized: Every PV panel's efficiency is optimized thanks to fresh air entrances
Compatibility	<div><div><ul style="list-style-type: none">RoofsPanels (L*I*h)</div><div><p>All kinds of roofs lay out even distorted. Suitable from 10° to 50° slope</p><p>1638-1705 * 982-1002 * 30-50 (L-1 Portrait) 1638-1692 * 982-1002 * 30-50 (M-1 Landscape) 1661-1730 * 1004-1023 * 30-50 (P-1 Portrait) 1535-1559 * 1027-1046 * 30-50 (O-1 Portrait)</p></div><div><p>Other criteria than dimensions are considered in determining compatibility. Please check the compatibility list at: www.irfts.com.</p></div></div>
Tests, certifications and guarantees	<div><div><ul style="list-style-type: none">TÜV approvedMCS012 approvedNew Technical Investigation certification approving the process (ETN)Climate and aging tests approved10 year manufacturer warranty (QBE)</div><div><p>Please visit www.irfts.com for more information</p></div></div>



ADVANTAGES

Storage	<ul style="list-style-type: none">Aluminium Parts and accessories are common to both Portrait and Landscape.Light and stackable to ease carriage
Installation	<ul style="list-style-type: none">Lay out : Portrait, Landscape, pyramid and various layoutsNo cut, top flashing is built to the tray to speed up the installationAll roof area integrationCables are fed through dedicated areasInstallation time: 3kW with 2 fitters installed in 6 hours regardless of the layout
Maintenance	<ul style="list-style-type: none">1 bolt and anti-twist clamping technologyEach module can be individually replaced or removed



IRFTS
26, rue du 35^{ème} Régiment d'Aviation
69500 BRON (FRANCE)
+ 33 (0)4 78 38 83 10
info@irfts.com

Your nearest contact:



www.irfts.com