EASY ROOF EVOLUTION

IN ROOF MOUNTING SYSTEM FOR SOLAR PANELS



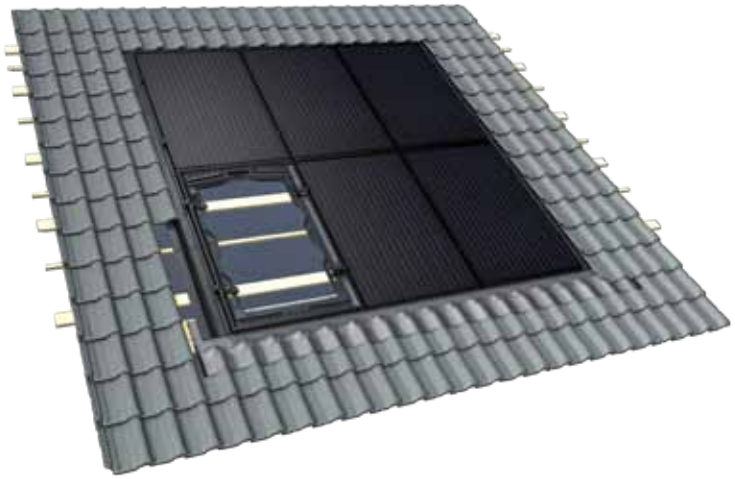
THE CONCEPT

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.

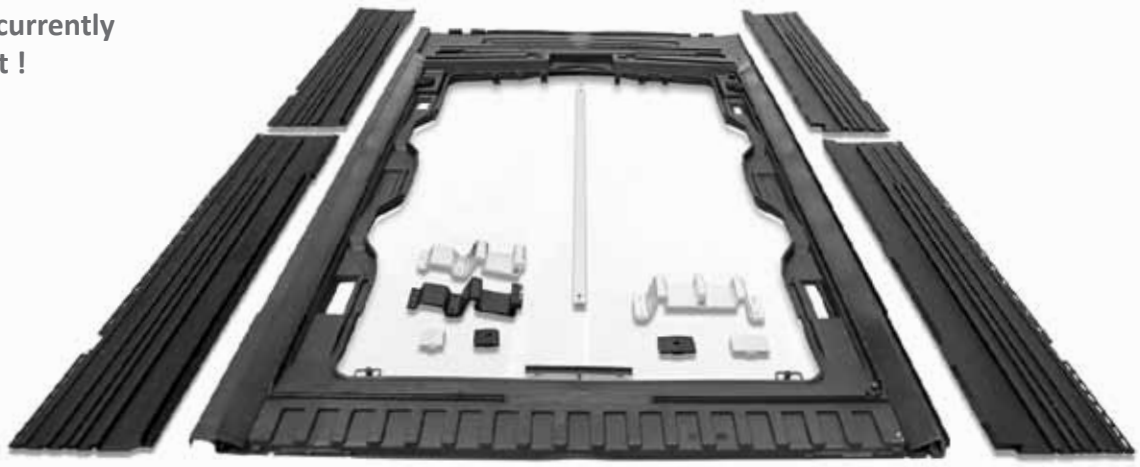






Fits most of PV panels currently available on the market !

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



THE MOST RELIABLE BIPV SYSTEM ON THE MARKET

CHARACTERISTICS

Concept	• Modular assembly by overlapping frames and side flashings up to several MWp
Material	• Polypropylene copolymer also available with fire retardant • 100 % recyclable: No waste in production line, No waste at the end of the product life
Applications	• Residential, domestic commercial, and public building





PRODUCT BENEFITS

Reliability	• Water-tightness is ensured by an overlapping system • System without seal		
Performance	• 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	• Roofs	All kinds of roofs lay out even distorted. Suitable from 10° to 50° slope	
	• Panels (L*l*h)	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)	Other criteria than dimensions are considered in determining compatibility. Please check the compatibility list at: www.irfts.com.
Tests, certifications and guarantees	• TÜV approved • MCS012 approved • New Technical Investigation certification approving the process (ETN) • Climate and aging tests approved • 10 year manufacturer warranty (QBE)		Please visit www.irfts.com for more information





ADVANTAGES

Storage	• Aluminium Parts and accessories are common to both Portrait and Landscape. • Light and stackable to ease carriage
Installation	• Lay out : Portrait, Landscape, pyramid and various layouts • No cut, top flashing is built to the tray to speed up the installation • All roof area integration • Cables are fed through dedicated areas • Installation time: 3kW with 2 fitters installed in 6 hours regardless of the layout
Maintenance	• 1 bolt and anti-twist clamping technology • Each 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:

IRFTS SOLAR SOLUTIONS

www.irfts.com

Non-contractual information and visuals. Subject to technical amendments without notice.

MKT-FI11-14-0122- Leaflet_EASY_ROOF_EVOLUTION_EN_260620