

EN

INSPIRATION & INNOVATION

Bespoke Manufacturing • Projects • Mounting Options



SOLBIAN

FREEDOM POWERED BY THE SUN

Installation Examples



Alibi 54 Performance Catamaran

- 1.636Wp SolbianFlex SP series
- Made-to-measure
- Fully walkable
- Invisible wiring
- Textured nonskid surface



DEVELOPED FOR EXTREME WEATHER CONDITIONS

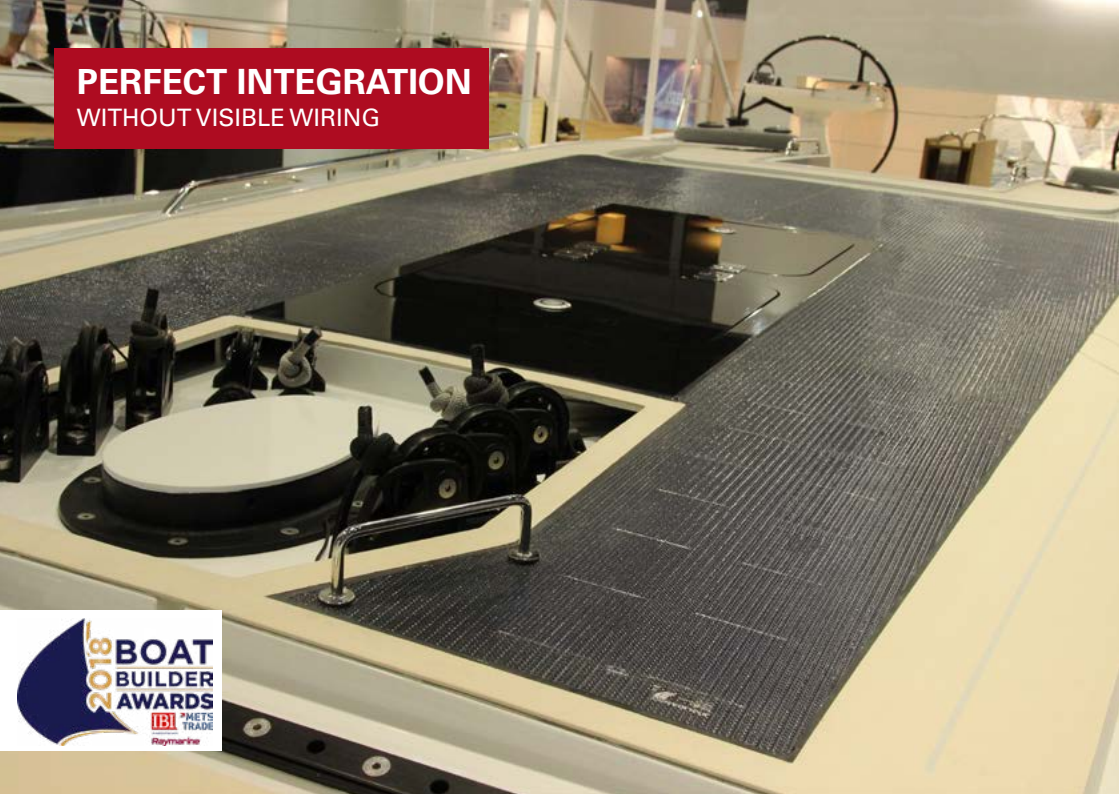




Bivouac Gervasutti

- 24x SolbianFlex SP104
- 2.496Wp total output
- Fully walkable
- Installed 2.835m above sea level
- In operation since 2011

PERFECT INTEGRATION
WITHOUT VISIBLE WIRING





Solaris 55

- 540Wp SolbianFlex SP series
- Perfect deck integration
- Invisible wiring
- Textured surface finish
- Black base laminate

Linssen 500 VT

- 1.436Wp SolbianFlex SP series
- Pre-mounted adhesive
- Invisible wiring below panels
- Fully walkable deck-integration


Solaris 50 Bimini

- 796Wp SolbianFlex SR series
- Mounted using velcro flaps
- Waterproof MC4 junction box
- Maximum wind resistance



Malizia III IMOCA 60 > Cover page

- 2.935Wp SP and SR series
- Shadow-optimized bespoke design
- Invisible waterproof wiring



Elan 340

- 225Wp SP and SR series
- Fully walkable
- Invisible wiring
- Black base laminate



FULLY WALKABLE DECK INTEGRATION
PRE-MOUNTED ADHESIVE AND TEXTURED SURFACE

Baltic 146 Superyacht

- 9.011Wp SolbianFlex SR series
- Shape-cut custom cells for perfect integration
- Maximized shade tolerance



Lagoon 51

- 3.020Wp SolbianFlex SP series
- Full-black panels
- Invisible wiring below panels
- Fully walkable



Fountaine Pajot 67

An aerial photograph of the deck of a Fountaine Pajot 67 sailboat. The deck is covered with numerous black solar panels arranged in a grid pattern. A large grey canvas cover is visible on the upper part of the deck. The deck is finished with teak planking. A blue kayak is visible on the left side of the deck. Two people are standing on the right side of the deck. The boat is docked at a pier.

- 4.356Wp SP and SR series
- 23 step-up MPPT controllers
- Textile integration using velcro flaps

Alfastreet 23 Cabin Electric

- 394Wp SolbianFlex SX series
- 48V step-up MPPT for electric drive
- Made-to-measure
- Invisible wiring



Spirit 44(e)

- 400Wp SolbianFlex SP series
- Made-to-measure
- Integrated in aft hatches
- Invisible wiring
- Completely black panels



Vario Mobil Alcove 950

- 3.785Wp SP and SR series
- Roof and sides covered
- Full-black panels
- Invisible wiring



SCALABLE SOLUTIONS

FROM INDIVIDUAL PROJECTS TO SERIAL PRODUCTION



Milk Transporter

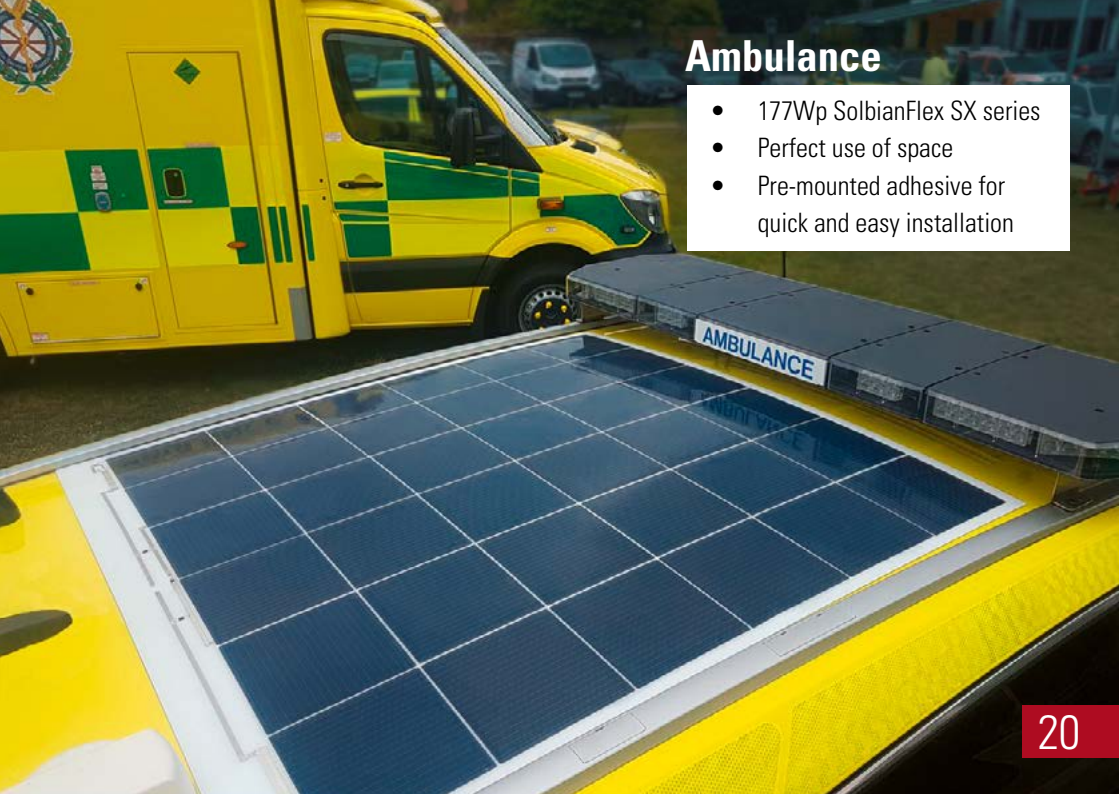
- 1.970Wp SolbianFlex SX series
- Made-to-measure
- Significant fuel savings



SELF-SUFFICIENT SYSTEMS
FOR BOUNDLESS INDEPENDENCE

Bocklet Mercedes 6x6

- 1.320Wp SP & SR series
- Custom-made panels
- Optimized wire positions



Ambulance

- 177Wp SolbianFlex SX series
- Perfect use of space
- Pre-mounted adhesive for quick and easy installation

Unimog Expedition Truck


- 641Wp SolbianFlex SR series
- Made-to-measure to fit hatches
- Fully walkable
- Optimized wire positions





VW Amarok

- 107Wp SolbianFlex SP series
- Made-to-measure
- Invisible wiring below panel

A blue VW Amarok van is shown driving through a river in a rugged, mountainous landscape. The van is partially submerged in the water, creating a splash. The background features rolling green hills and mountains under a cloudy sky.

VW Amarok – GeHoCab KORA

- 354Wp SolbianFlex SP series
- Invisible wiring
- 100% waterproof



Toyota Land Cruiser

- 75Wp SolbianFlex ALLinONE
- Integrated MPPT controller
- Made-to-measure
- Quick and easy installation

Mounting Options

Pre-Mounted Adhesive

- Invisible wiring, 100% waterproof
- Easy installation
- Fully walkable
- Option: Textured or nonskid surface

Zippers

- Robust and wind-proof textile fitting
- Colors customizable to fit canvas
- Fast installation and removal

A close-up photograph showing a person's hand applying a white Velcro flap to the edge of a blue solar panel. The panel is mounted on a boat's deck. The background shows the boat's rigging and other panels under bright sunlight.

Velcro Flaps

- Velcro framing the panel, fitted to top and bottom
- Compact and wind-proof
- Perfect visual integration

PERFECTLY INTEGRATED AND WIND-PROOF
EASY INSTALLATION AND STORAGE ON BOARD

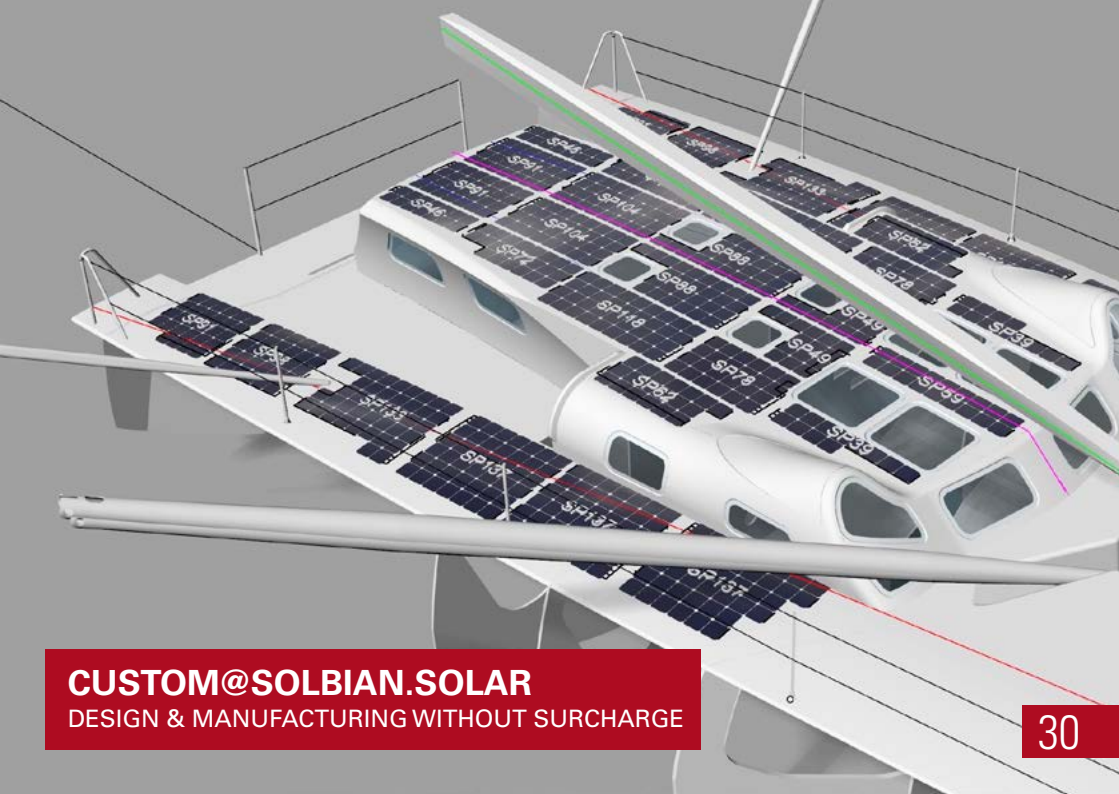
LOXX Fast-Mount System

- Quick installation and removal
- Easy installation
- Adapters for textile and rigid surfaces

Custom Solar Panels



- Planning and manufacturing without surcharge
- 1:1 paper templates for final testing onboard
- Optimized for maximum output and shade tolerance



CUSTOM@SOLBIAN.SOLAR
DESIGN & MANUFACTURING WITHOUT SURCHARGE



Official Installation Partner
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