

ROOFTOP
PHOTOVOLTAIC

GSE ON-ROOF SYSTEM™

Rooftop mounting system for traditional photovoltaic panels

Universal, cost-saving,
exceptional mechanical strength and waterproof...

And the roof cover warranty is still maintained !



**Fits all types of
covers and frames !**

**INNOVATIVE
& PATENTED**



Made in France
& Germany

CHUBB®
Liability Insurance

**10
years**
Warranty

www.gseintegration.com

landscape
installation
without
crossed
rails

THE GSE ON-ROOF SYSTEM ADVANTAGES

- Only 3 fixation points on 5m rail
- High mechanical resistance
- Wide-range of the standard rails
- Landscape installation without crossed rails
- Innovative slate and flat tile solution
- Specific solution for curved tiles

COMPATIBILITY



Curved tile



Slate



Lightly curved tile



Interlocking tile



Flat tile

TECHNICAL SPECIFICATIONS

- Fits all types of roof covers
- Roof cover warranty maintained
- 100% waterproof and adjustable assembly
- 3 roof fixations (H : 96 / 136 / 176 mm)
- 5 sizes of rails : 2.10 / 3.15 / 4.15 / 5.17 / 6,20m
- Transmission of loads directly on the rafter
- Compatible with all module frame sizes
- Compatible for all snow and wind zones to the coast (French-law NV65/ Eurocode 8)
- Complies with the regulations governing the installation of roof coverings
- Mounting clamp with quick insertion
- Materials: Inox / Aluminum / PEHD/ PVC

OUR TESTS & CERTIFICATIONS



Mechanical resistance of the support

- CSTB test – Report no. FaCeT 18-26075954
- Tensile strength : 1488 kg/support (1489 daN)
- Shear strength : 306 kg/support (300 daN)



Climatic resistance (Eurocode 1)

- Wind uplift CSTB test (in progress)
- Design values calculated for the system (not incl. rail)
- Upward/Downward : 6000 Pa
- Slipping : Snow load 2800 Pa at 25°



Waterproofness test

- Wind tunnel (Moby Dick 2) CTMNC



Alpes contrôles

- ETN In progress

Compatible avec les éléments de couverture des marques :



CONTACT

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