GSE Intégration

GSE IN-ROOF SYSTEM™

BIPV SYSTEM FOR ALL PHOTOVOLTAIC MODULES

+ 6 000 000 m² ALREADY INSTALLED

QUICK, AESTHETIC, LIGHTWEIGHT, WATERPROOF AND COST-COMPETITIVE



MADE IN FRANCE

www.gseintegration.com

The GSE **IN-ROOF SYSTEM** range is expanding



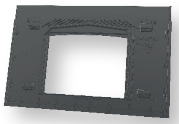
MODULES UP TO 400 Wp 2012 AND 2020 RANGE

PORTRAIT:



19 available references*
Module length: 1535 to 1780 mm
Module width: 803 to 1055 mm

LANDSCAPE:



21 available references*
Module length: 1554 to 1740 mm
Module width: 768 to 1120 mm

* Detailed list available on our website: www.gseintegration.com

MODULES UP TO 600 Wp 2022 RANGE

UP TO 450 Wp:



21 available references*
Module length: 1610 to 1990 mm
Module width: 990 to 1160 mm

UP TO 600 Wp:

NEW PORTRAIT FRAMES FOR XXL PV MODULES !

5 available references*
Module length: 1990 to 2180 mm
Module width: 991 to 1305 mm

BENEFITS

- Economic: the most competitive system for roof renovations and new constructions
- Easy to install: 10 to 16 panels installed in 6 hours
- Flexible: achieve any desired configuration type (U-Shape, pyramid, etc...)
- Lightweight and space-saving: 58 frames per pallet

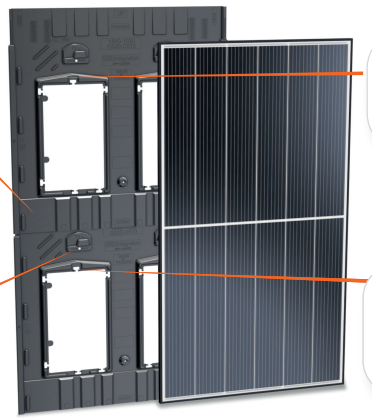
PRODUCT CERTIFIED IN MANY COUNTRIES

- Resistance to fire
- Completely waterproof: ensures complete watertightness of the PV system and the roof
- Optimal ventilation
- Impact resistance
- Very important mechanical resistance:
  Downward pressure: 5400 Pa (IEC 61215)
  Upward pressure: up to 5500 Pa (NF EN 12179)
  Eurocode design values: Snow: 1800 Pa, Wind: 1700 Pa

NEW: EVEN EASIER TO INSTALL

Integration of all new PV modules generations. Until 150 mm of height adjustment possible

Simplified clamps installation: position indication



Pre-drilled fixing points

Optimized cable passaged for all junction boxes

TECHNICAL SPECIFICATIONS

All types
Roof covering

Slope
12° to 50°

Weight
2.8 to 3.7 kg/m²

Temperature range
-30°C to 100°C

Material
PP - Aluminium - Stainless steel
(100% Recyclable)

LIABILITY INSURANCE TRADING AND PRODUCT CHUBB®

CERTIFICATIONS

- Universel kit: ALPES CONTROLE: ETN A27T2109 Many modules approved (list available on our website)
- Avis Technique n°21/16-57_V5 7
  GSE Intégration "Toit Solaire" V. TS-2, A-2 et TN-1

BBA: MCS 012 certificte no. "MCS BBA 0156" -
compatible with more than 30 PV panels - maximum wind load: 2.71 kN/m²

- System Performance Assessment (certification in progress)
- DIBt: Allgemeine bauaufsichtlichen Zulassung no. Z-14.4-817 (certification in progress)

FIRE TESTS EXPOSURE

- BRoof T1
- BRoof T2
- BRoof T3
- BRoof T4

GSE Intégration

OUR TIME-SAVING TOOLS

CALCULATOR

Allows you to find out which GSE IN-ROOF SYSTEM plate is compatible
with your panel and to dermine the overall size of the final PV field in just a few clicks.

CONFIGURATOR

Allows you to establish a list of materials needed for your GSE IN-ROOF SYSTEM installation.

INSTALLATION MANUALS AND GUIDES

Find these tools here:

A DEDICATED CONTACT PERSON FOR EACH REQUEST

A battening plan or a technical question? technical.support@gseintegration.fr
Any other request? contact@gseintegration.fr

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