



WHAT CAN BE DONE TO ACHIEVE PART L OF THE BUILDING REGULATIONS?



The solar roof is no longer an option today. It meets the expectations of the homeowners and the challenges of preserving the planet.

The solar roof is taking its due place in housing construction methods.

O1 ECONOMICAL

The most economical solution to meet the new Building Regulations

OB ACTIVE

Generates electricity while maintaining the primary function of protecting and insulating the roof

O2 ACCESSIBLE

Provides immediate ecological and economical gains for the homeowners

04 AESTHETICS

Integrated photovoltaic panels are a perfect substitute for roof tiles (offering a very aesthetic finish to the construction)



For more than 10 years, **GSE Integration**, a subsidiary of the **Terreal** Group has been developing a mounting system that enables a solar roof to be created using standard modules.

These solutions are compatible with all architectural choices and roofing styles and with all tiles and slates on the market in terms of waterproofing, integration and aesthetics.

GSE Integration, Europe's leading manufacturer of photovoltaic solar panel mounting and roof integration systems, designs and manufactures its products in **France**.

WHY INTEGRATE THE PHOTOVOLTAIC PANELS INTO THE ROOF?

The GSE IN-ROOF roof-integrated photovoltaic solar panel mounting system makes all the difference! To try it is to love it!

Our systems are tested under extreme conditions and certified in several countries.



WATERPROOF

Proven and tested waterproofing performance under severe rain/wind stress and low roof pitch.



VENTILATED

The integration system has been designed to allow good ventilation of the PV modules: 100 mm minimum between the module and the roof substructure.



NO FLAME PROPAGATION

Warrington Fire laboratories, based in Belgium, have validated the fire resistance of the GSE IN-ROOF system. The system has passed all current tests in the various configurations required for construction in France, Belgium, the Netherlands and the UK.



APPROUVED

More than 4.500.000 m² of integrated PV solar panels (BIPV) worldwide installed.

