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VELUX Solar Integrator ODL in a side-by-side combination



# A partnership for bright and energy- efficient homes

The roof integrated PV system



# VELUX roof windows integrated with GSE IN-ROOF SYSTEM



Together, VELUX and GSE Integration redefine roof utilisation, turning it into a source of sustainable energy while enhancing occupant well-being with natural light and fresh air.

Expand your offerings with installations that maximise roof surface usage. You empower your customers to reduce their energy bills, enhance their living comfort through natural light and ventilation, and invest in a sustainable, forward-thinking home.

As an installer, offering integrated photovoltaic systems (BIPV) provides several significant advantages compared to standard rooftop installations while positioning yourself as an innovative installer attuned to market trends.



## Enhanced aesthetics

Integrated photovoltaic modules are the most aesthetic solar solution. They create seamless roof window integration that blends in with the house architecture for a sleek and elegant appearance.



## Improved protection and waterproofing

The GSE IN-ROOF SYSTEM protects the roof in the same way as traditional tiles, while the highly durable VELUX roof windows and flashings are extensively tested to withstand all weathers.



## Optimised space and performance

Integrating the photovoltaic modules and windows into the roof efficiently uses the roof surface and creates a liveable space underneath.



## Easy and flexible to install

The two systems are designed to fit together. The GSE IN-ROOF SYSTEM is lightweight and 3-5 kW can be installed in just six hours while the VELUX Solar Integrator makes positioning of the VELUX roof window between the modules easy with 25 mm of lateral flexibility.



VELUX Solar Integrator ODL in single roof window installation

## VELUX Solar Integrator

The VELUX Solar Integrator is a flashing solution that enables the seamless installation of VELUX roof windows with a GSE IN-ROOF SYSTEM. The low-profile flashing design ensures full utilisation of the solar panels for maximum energy generation.

- Installation options:  
1 x ODL flashing for single roof window  
2 x ODL flashing for two roof windows in combination (side-by-side)
- Available sizes:  
MK06, MK08, MK10, PK06, PK08, PK10
- Available flashing colours:  
Grey aluminium (2000)  
Black aluminium (2500)



VELUX Solar Integrator ODL

## GSE IN-ROOF SYSTEM

GSE IN-ROOF SYSTEM is a mounting system designed for the seamless, building-integrated installation of standard PV modules. It is ideal for both new builds and roof-renewal projects and compatible with nearly all standard PV modules available on the market.

- Quick & easy installation: 30 m<sup>2</sup> can be installed in just 6 hours.
- Lightweight design: Weighs only 16 kg/m<sup>2</sup>, significantly less than a traditional tiled roof with on-roof PV (60 kg/m<sup>2</sup>).
- Certified durability: Rigorously tested and proven to withstand extreme weather conditions.



GSE IN-ROOF SYSTEM

## Help and support every step of the way

- Digital tools and practical guides: Online configurator and detailed guides to every step of the installation process.
- Technical training: Online and in-person training to help you master our systems and work more efficiently.
- Dedicated technical support: Ask our team of experts about everything from planning a project to on-site installation.



Find out more about our solutions and support services.  
gseintegration.com



Comprehensive support

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