



Company Profile

Manufacturer of high quality, aesthetic roof integrated solar

Background

Founded in 2004 by engineers from the University of Cambridge, Viridian Solar has established a strong reputation as a manufacturer of high-quality roof integrated solar.

Working with professionals from the construction industry the company designed and launched a highly successful range of roof integrated solar water heating panels in 2007 before developing solar photovoltaic (PV) versions in 2010.

Launched in 2015, Clearline fusion roof integrated solar PV quickly became established as the leading solar solution for new-build markets.

In 2022 Viridian Solar became part of Marshalls plc, one of the biggest and most respected names in the UK construction sector, providing a strong foundation for further growth





Clearline
Roof integrated solar thermal panels



Clearline PV
Roof integrated solar photovoltaic panels



Clearline fusion
Roof integrated solar photovoltaic panels

About Us



£600m Revenues, 2,500 People

Landscaping Division



Building Products Division



Roofing Division



 **Marley**



 **ArcBox**



● Viridian Solar Ltd

Cambridge, UK
HQ
Design office
Training Centre
Warehouse 2,400 m²

Sandy, UK
Warehouse 6,400 m²

● Viridian Solar BV

Koln, Germany
Sales Office

Ruurlo, Netherlands
EU Warehouse
& Training Centre

● ArcBox

Cambridge, UK
HQ

Koln, Germany
Sales Office

Madrid, Spain
Sales Office

Marseille, France
Sales Office



Key Partners - Distribution and Wholesale



UK



Rest of Europe



Benelux



Key Partners

Housebuilders



UK



Benelux



Key Partners

The VELUX logo is displayed in white, bold, sans-serif capital letters on a red rectangular background. A registered trademark symbol (®) is located at the top right of the logo.

VELUX®

2020
combined installation kit in
collaboration with VELUX for roof
windows and Clearline fusion

2021
Bottom edge position added

2024
Bottom corner and side edge
positions added

The only in-roof PV system with
VELUX-approved installation positions
at the edges of the array

Clearline fusion



The only roof integrated solar system to achieve top rating in all four European fire tests



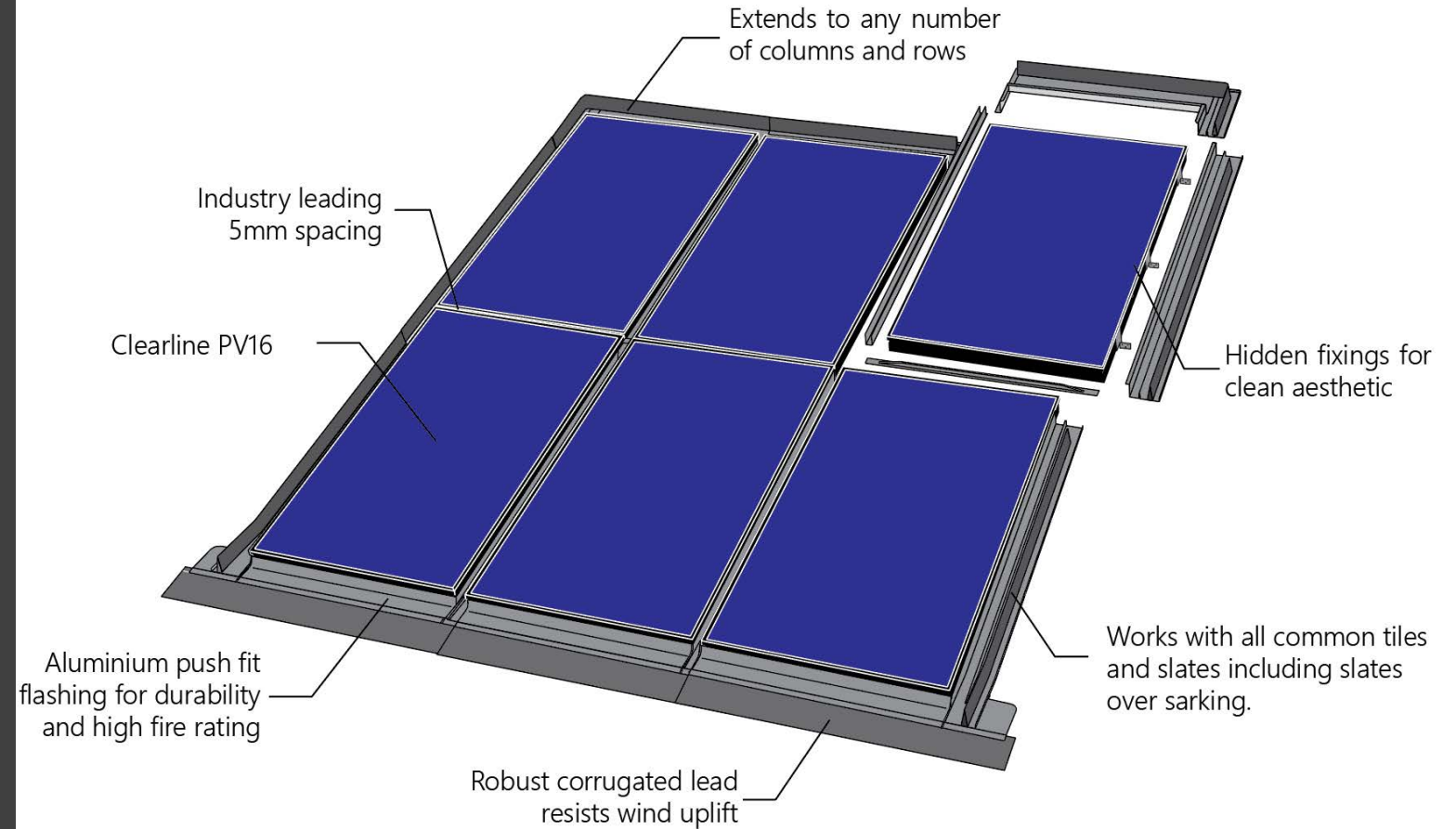
The highest rated wind loading of any roof integrated solar system



Genuine Staubli MC4 connectors as standard for fire safety and standards compliance



Simple, error free order fulfilment



3rd Party Confirmation of Product Durability

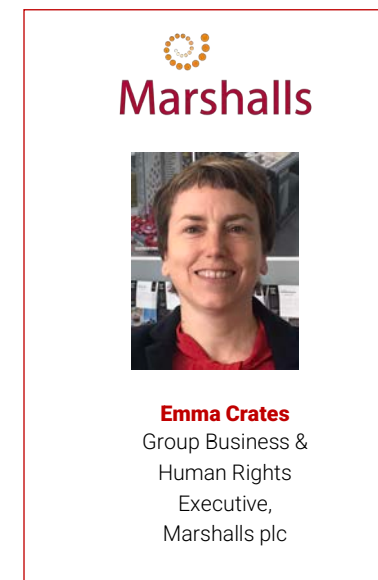
Environmental, Social and Governance (ESG)



World First EPDs for Solar PV Module and Solar Fixing Kit



Supply Chain Due Diligence To Tier 8 (Quartz Mining)



Alignment with Marshalls plc human rights approach, knowledge and capacity.



Fusion Forest

660,000 Trees Planted

For every 5 solar panels
bought by a customer,
we plant a tree.



Eden Reforestation Projects

Eden Reforestation Projects operates in Nepal, Mozambique, Haiti, Madagascar and Indonesia. By employing local people the charity helps reduce poverty and ensure that trees survive to maturity.

www.edenprojects.org



Trees for Life

Trees for Life is on a mission to rewild the Scottish Highlands by enabling the restoration of the globally unique Caledonian Forest which once covered much of Scotland.

www.treesforlife.org.uk



Trees for All

Trees for All is based in the Netherlands and has restored or created 32 forests, planting more than 5 million trees and shrubs in the process.

www.treesforall.nl



Clearline Inverter
Solar Inverter
Launched July 2023



Clearline
INVERTER

Solar Inverter



0.7 to 3.0kW
Single String S

Suitable for solar installations from 0.56kWp up to 4.5kWp

- Discreet and Lightweight - Footprint of an A4 sheet of paper and whisper quiet operation.
- Enhanced Generation - low start-up voltage generates power in low light conditions.
- Smart Control. Generation monitoring and optional export limitation.
- Safe and Reliable. Factory fitted DC isolator switch for improved safety.
- 10 Year Warranty.
- UK Technical and Design Support.

Viridian Solar, Atlas Building, 88 Sirling Way, Papworth, Cambridge CB23 3GY
01480 839 855
www.viridiansolar.com
R0043 Version 1.4

Clearline
INVERTER

Solar Inverter



3.0 to 6.0kW
Dual String Single Phase

Suitable for solar installations from 2.4kWp up to 9.0kWp (DC)

- Discreet and Lightweight - Compact and stylish with whisper quiet operation.
- Enhanced Generation - low start-up voltage generates power in low light conditions.
- Smart Control. Generation monitoring and optional export limitation.
- Safe and Reliable. Factory fitted DC isolator switch for improved safety.
- 10 Year Warranty.
- UK Technical and Design Support.

Viridian Solar, Atlas Building, 88 Sirling Way, Papworth, Cambridge CB23 3GY
01480 839 855
www.viridiansolar.com
R0040 Version 1.2





ArcBox solar fire safety product
Since 2022



Installed with
Roof Integrated Solar



Installed with
Flat Roof and Rack
Mounted Solar

UK



Rest of Europe



Case Studies



Essex, UK
Development of new homes
by Hill Group
Installation: Envirolec SES

Case Studies



Germany
Retrofit to slate roof barn

Case Studies



Norway, Tonsberg
Retrofit family home installed by Bluetec AS



Netherlands, Friesland
New family home installed by Friesland Solar



United Kingdom, Northumberland
New home installed by Advanced Renewable Power

Case Studies



Royal Dornoch Golf Club
Scotland
Ri Cruden Ltd.

Case Studies



Germany
New build home
Team SE

Case Studies



United Kingdom, Bishops Cleeve
Persimmon Homes



Netherlands, Raalte
Bouwbedrijf Hoogeslag



Swiss Alps
i-Watt

Case Studies



York, UK
Duncombe Square

Case Studies



Netherlands Almelo
Velux Integrator

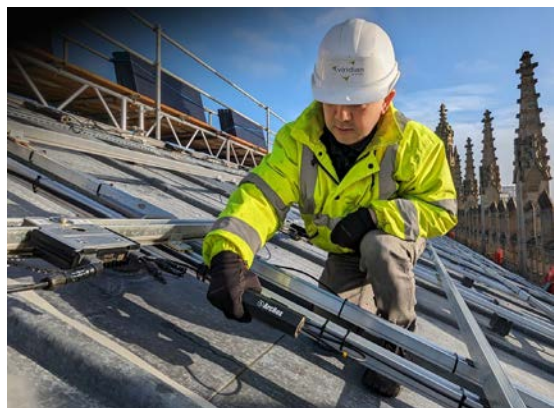


Netherlands, Delft
IBB Kondor



Sweden
AstraEnergi

ArcBox™ Case Studies



Kings College Chapel, UK
Protecting priceless heritage



Sion, Switzerland
BIPV tile system for mountain chalet



Madrid, Spain
100kWp for Industrial Building



Oss, Netherlands
3.2MWp array for cold store warehouse



KNIGHTLY AVENUE
23 - 41 (odd numbers)
Residents Parking Only
Please only park in
allocated bays

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