

UNI-SOLAR®

// EUROPEAN PARTNERS & PRODUCT SOLUTIONS

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www.uni-solar.com

MEMBRANE

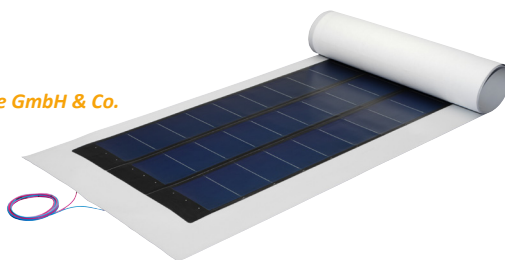
alwitra 

DIE DACHMARKE

www.alwitra.de
www.intemper.com

alwitra Flachdach-Systeme GmbH & Co.

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alwitra@alwitra.de



EVALON® Solar

EVALON® Solar is a high-performance single ply waterproofing membrane with fully laminated flexible and lightweight photovoltaic (PV) modules for multi-purpose roof covering which offers:

- reliable protection of buildings against precipitation and
- direct conversion of solar energy into electric power.

EVALON® Solar has won various international awards and is well-proven in more than 1.300 projects since 1999.



www.centrosolar.com

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Centrosolar Italia S.R.L.

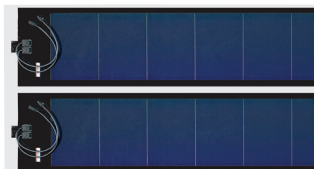
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Centrosolar Hellas Mepe

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info.hellas@centrosolar.com



TF Membrane Professional

TF Membrane Professional - Made from thin-film cells of leading manufacturer UNI-SOLAR, in combination with market-renowned, tried and tested roofing membranes. System advantages: Efficient use of diffuse irradiation in spite of low roof angles and unfavorable orientation.

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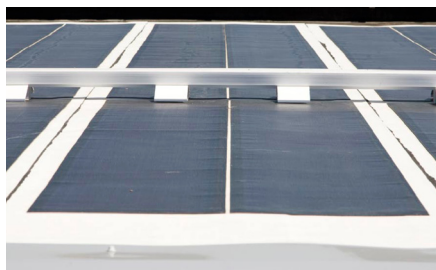
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0800.000.64.96
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DERBIGUM®

the best for your roof

www.derbigum.com
www.derbisolar.com



DERBISOLAR®

DERBISOLAR is the result of the exclusive combination between a very long lasting roof membrane (DERBISOLAR BASE®) and amorphous photovoltaic cells produced by UNI-SOLAR.

DERBISOLAR produces energy thanks to flexible a-Si modules, which differentiate themselves from the rigid "crystalline" solar panels (c-Si). In real world conditions (poor light conditions, shadows or spotting), DERBISOLAR provides a better performance than crystalline panels.



www.edf-energies-nouvelles.com

EDF Energies Nouvelles

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Italia
+39.064828101

EDF EN Greece

27A Kifissias Av
11523 Athens
Greece
+30.210.6462.079



Photovoltaic bitumen membrane by EDF Energies Nouvelles in partnership with SMAC: ExcelFlex Solar. Easily-installed photovoltaic membrane roofing, which produces economically viable energy from inexhaustible sources, helping to secure energy supplies going forward.

fatra

www.fatra.cz

Fatra a.s.

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ibenda@fatra.cz

FATRASOL

Fatrasol is a special TPO-based roof membrane with a photovoltaic and waterproofing function. Any flat or gently sloping roof may be covered by combining the standard available dimensions of Fatrasol models. The Fatrasol photovoltaic membrane is readily compatible with thermal insulation, creating a comprehensive roof waterproofing and thermal insulation system that both saves electricity and produces it from solar power.

**GENERAL
MEMBRANE**

www.generalsolarpv.com
www.generalmembrane.it

General Membrane S.p.A.

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30022 Ceggia (Venice)
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info@generalsolarpv.com



GENERAL SOLAR PV

FERMIAMO L'ACQUA. CATTURIAMO IL SOLE.
STOPPING THE WATER. CATCHING THE SUN.

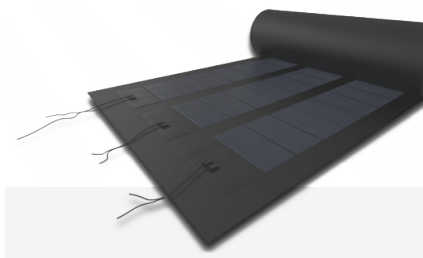
General Solar PV is the new range of bituminous photovoltaic waterproofing flexible membranes, capable of producing electric energy in both flat and sloped roofs. Waterproofing has, until now, been the mission pursued by General Membrane, whereas today this mission has been expanded: to utilize the sun.

MEMBRANE

giscosa[®]

www.giscosa.com

GISCOSA, S.A.
C/ Angel Guimerá, 31-33
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+34 902 112 007
dgascon@giscosa.com



rubbersun

RubberSun is a single-layer watertight EPDM rubber sheet with high-performance photovoltaic cells, integrated by thermofusion. Rubbersun is the enhancement of our traditional EPDM rubber membrane, giscolene 150, with amorphous silica photovoltaic sheets to capture and produce solar energy. It is a product with two functions, waterproofing and the production of clean energy.

IMPER ITALIA
SOCIETÀ PER AZIONI
impermeabilizza, protegge, ripristina

www.imper.it

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Responsible Fotovoltaico
Ing. Vincenzo Salvatore
salvadore@imper.it



DIVISION
RUBBER FUSE
IMPER ITALIA S.P.A.
synthetic waterproofing systems

UNI-SOLAR[®] Photovoltaic laminates on polyolefine TPO/FPA Imper Italia Sintofoil. These products have very high resistance to atmospheric agents, are flexible and easy to install, and produce energy from the sun.

parabel
ENDLESS ENERGY

www.parabel-solar.de
www.es.parabel-solar.de

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mail@es.parabel-solar.de



UNITAPE

Flexible self-adhesive thin-film laminate for full-surface adhesion on bitumen, sheet metal and plasticizer-free foil roofing and other surfaces.

SOPREMA

www.soprema.fr
www.soprema.us
www.soprasolar.com

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Toll Free: 1.800.356.3521



SOPRASOLAR

The SOPRASOLAR system is designed to produce electricity from sunlight while providing superior waterproofing protection through the use of photovoltaic cells and an unsurpassed SBS bitumen membrane. The flexible photovoltaic cells are fully-adhered to the cap sheet. This process has been developed by SOPREMA in partnership with UNI-SOLAR, the worldwide specialist in flexible photovoltaic cell technology, in order to ensure the best possible integration of the PV technology into the roofing system.

VAEPLAN

www.vaeplan.com

Hirler VAEPLAN GmbH
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D-97437 Haßfurt
Germany
+49 - 9521 94970
vertrieb@vaeplan.de



The flexible PV VAEPLAN solar roofing system can be used on different roofs. It consists of the VAEPLAN solar roof covering, qualified as roof sealing for new buildings or roof renovations and the VAEPLAN solar component system for the application on existing roofs. VAEPLAN roofing membranes fulfill the high demands as integrated solar layer for solar moduls. Expertises from 1984 until 2009 proof the long term durability of more than 30 years.

WALZ
Erneuerbare Energien

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PVL on FPO-membrane

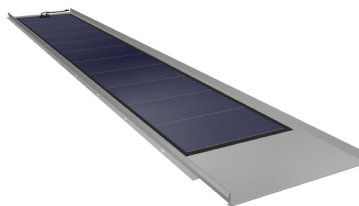
WALZ Renewable Energies photovoltaic membrane is a solution for the production of energy oriented to the future. We assure our future through the innovation, reliability and technical perfection of our products and services.

METAL



www.clix.se

Clix Profile AB Steel
Gjuterigatan 8
57536 Eksjö
Sweden
020-25 35 45
info@clix.se

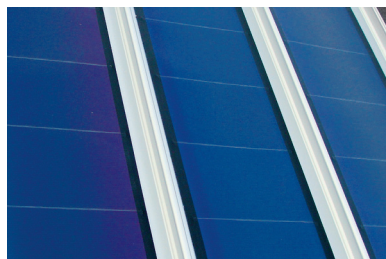


CLIX UNI-SOLAR panel based upon the successful and unique Clix cladding panel for the steel roof and façade system that combined with UNI-SOLAR PVL, thereby fixing the whole system in one piece directly in manufacture. CLIX has a unique fixing principle, it is therefore one of the most rational and easily fitted building plate systems on the market in the World.



www.aluform.de

Aluform System GmbH & Co. KG
Dresdener Straße 15
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info@aluform.de



ALU SOLAR is the symbiosis of a long-lived aluminium standing seam profile and a light-weight, amorphous and integrated UNI-SOLAR PV-module.

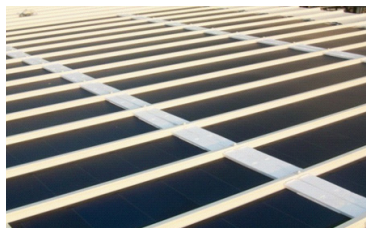


www.edf-energies-nouvelles.com/

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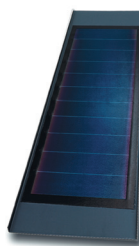


Steel photovoltaic product by EDF Energies Nouvelles. Easily-installed photovoltaic metal roofing, which produces economically viable energy from inexhaustible sources, helping to secure energy supplies going forward.



www.hc-systembau.de

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o.jonigk@hoesch-contecna.de



ThyssenKrupp Solartec
The photovoltaic roof and façade system

ThyssenKrupp Solartec is an innovative façade and roof system for the generation of solar energy. It is appropriate for detached house and multiple dwelling constructions as well as for industrial and commercial buildings.



SISTEMI DI COPERTURE METALLICHE

www.iscom.it
www.riverclack.com

ISCOM S.p.A.
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37026 Pescantina (VR), Italy
+39.045.7732177
cordioliluca@iscom.it



ELIOS DECK is made of UNI-SOLAR® photovoltaic laminates glued and mechanically seamed onto a metal support (the deck). In this way, the adherence of the PV laminate to the support is guaranteed for the whole duration of the photovoltaic module, even in extreme weather conditions.

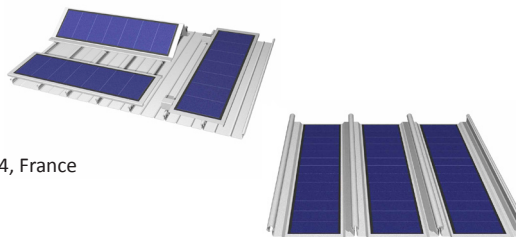


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giacomo.magnifico@corusgroup.com

Kalzip® AluPlusSolar Kalzip® Solarclad

Kalzip® AluPlusSolar is a roof integrated PV-system supplied with a profile width AF 65/537/1,0 mm in RAL 9006

Kalzip® SolarClad is a PV retrofit solution optimized for applies on metal standing seam roofs.



www.lrb-auma.de
www.bitu-sun.de

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und Handelsgesellschaft für
Dachsysteme mbH**
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07955 Auma
Germany
036626/29174
lrb.auma@t-online.de



The bitumen flat roof Sun-Solar System consists of a bitumen path as Support layer for flexible photovoltaic laminates for solar power generation. The bitumen sheet is a remediation path with high flexibility directly to the Bitumen Roofing stuck without mechanical fixing. The photovoltaic system is thus integrated into the roof.



www.ondulit.it

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Enercover

Ondulit has been specializing in metal roofing for over 55 years, developing an exclusive technology for multilayer protection of steel which ensures superior performances of the roof.

On curved structures, the flexibility of UNI-SOLAR laminates perfectly matches Ondulit roofing's shape, offering reliable Building Integrated Photovoltaic roofing for new or existing roofs.



www.parabel-solar.de
www.es.parabel-solar.de

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UNIFLAT

Thin-film photovoltaic module, applied to aluminum-zinc plated steel sheeting, for direct mounting onto trapezoidal profiled metal roofing.



www.prefa.com

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Ges.m.b.H**
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+43.2762.502
office@prefa.at



PREFALZ® voltaik is an integrated photovoltaic solution for aluminum standing seam roofs, which unites the eco-friendly production of energy with aesthetic design. The photovoltaic laminate adapts to the shape of the roof area like a second skin. The exclusive shape of the standing seam roof is retained.

METAL



RHEINZINK

www.rheinzink.de
www.rheinzink.com

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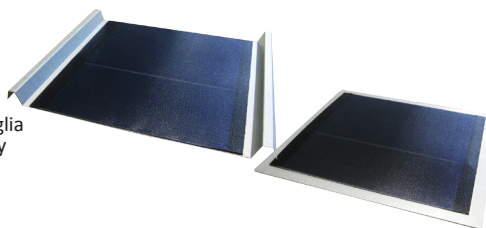
Solar PV Stehfalz & Solar PV Klick - Leiste

RHEINZINK Solar PV Stehfalz and Solar PV Klick-bar are the optimal combination of solar power generation and architectural design. Powerful *UNI-SOLAR*® laminates are fully integrated with RHEINZINK metal roofing panel profiles without additional fastening components. The result: aesthetically pleasing architecture and ecological energy extraction in one easy to install system.



www.sunergsolar.com

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luciano@sunergsolar.com



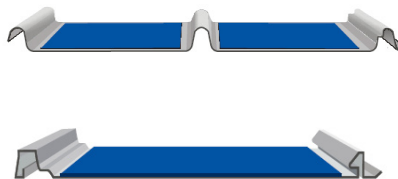
Sunerg offers several solutions: amorphous modules on flat sheet of steel-aluzink (PLATE), integrated modules in steel formed profiles -aluzink (ROOF), and modules integrated in insulated profiles (PC). These modules can be used as integrated roofing or over existing roofing and are particularly recommended for loft buildings, canopies and shelters.



www.unimetal.net

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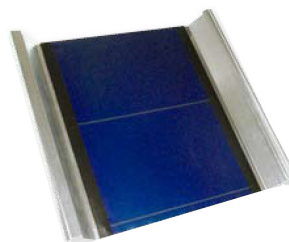
METAL SECTION FOR PHOTOVOLTAIC ROOFS

The metal section with high-tech photovoltaic laminates for all types of roofing is the most practical and aesthetically attractive system for the transformation of solar energy into "roof-wide" electrical power.



www.unit-e.fr

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UNIT^e offers a range of aluminum roofing products, developed in collaboration with RIGIDAL SYSTEMS® and benefitting from the incorporation of *UNI-SOLAR*® photovoltaic laminates. These energy-producing products are perfect for the creation, restoration, or replacement of sloped or curved roofs and also can be applied to existing roofs.



www.walz-lich.de
www.walz.es

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+34.928.183610
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PVL on D-Bond plate for standing seam roofs

WALZ Renewable Energies photovoltaic metal plate is a solution for the production of energy oriented to the future. We assure our future through the innovation, reliability and technical perfection of our products and services.

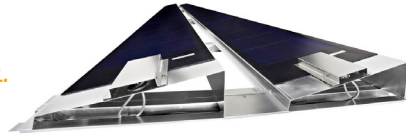


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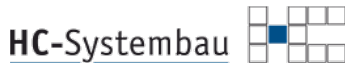
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info.hellas@centrosolar.com

TF Multi Professional

TF Multi Professional, consisting of thin-film cells made by the leading manufacturer UNI-SOLAR®, applied to an aluminium plate canted by 11 degrees. The substructure for this lightweight system is an aluminium top-hat rail which can be mounted on every membrane roof with an innovative, patent pending buttstrap joint system. System advantage: Mounting system without requiring roof penetration in roofs with low load reserves.

INSULATED PANEL



www.hc-systembau.de

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ThyssenKrupp Solartec

The photovoltaic roof and façade system

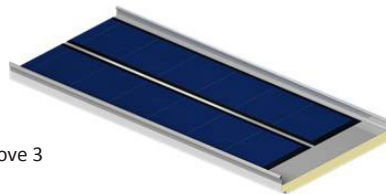
ThyssenKrupp Solartec products include an innovative heat-insulating sandwich panel with integrated triple-junction solar cells for the generation of solar energy. It is appropriate for detached house and multiple dwelling constructions as well as for industrial and commercial buildings.



www.kingspan.cz

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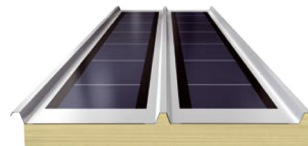


Kingspan's Powerpanel is a fully-integrated complex power solution for buildings which combines the benefits of Kingspan insulating roof and photovoltaic electric energy generator. But first of all, it makes ecological responsibility and commercial profit meet. Powerpanel is mechanically fully compatible with the successful Kingspan insulated panel of RW series and is based on UNI-SOLAR PV laminate technology. With this solution, your roof is not just perfectly insulated but turns an active generator of green power.



www.marcegaglia.com

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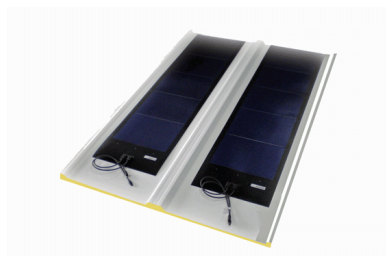
Brolo Solar

Marcegaglia's photovoltaic panel, Brolo Solar, embodies innovative UNI-SOLAR® thin-film photovoltaic cells and Brolo panels and metal plates. Brolo Solar cuts production costs while yielding more energy, with better use of diffused light and less sensitivity to high temperatures compared to crystalline photovoltaic panels. Brolo Solar is especially suitable for industrial roofs, including those with low pitches.



www.teczone.es

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TECZONE has developed a number of constructive solutions, which incorporate thin film modules for the production of photovoltaic solar energy. These solutions, with the characteristics and quality that has always defined TECZONE, incorporate the best product on the market. The result is a unique aesthetic and technical integration, maximum performance and economic and energy efficiency for this type of solution.

SHINGLES



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TEGOSOLAR®

Tegosolar is a real "photovoltaic tile" born from Tegola partnerships between Tegola Canadese and UNI-SOLAR®. Tegosolar integrates perfectly with shingle roofs, combining the function of protection and waterproofing of the house with the production of renewable photovoltaic electricity.

REFERENCE INSTALLATIONS



Photo Courtesy of General Membrane

General Membrane, General Solar PV
Treviso, Italy
280 kWp



Solar Integrated Technologies
Moissy-Cramayel, France
446 kWp



Photo Courtesy of alwitra

alwitra - EVALON Solar
Barcelona, Spain
147 kWp



Solar Integrated Technologies
Laudun L'Audoise, France
1393 kWp



Photo Courtesy of Sunerg

Sunerg
Lunano, Italy
100 kWp



RHEINZINK
Heilbronn, Germany
5,6 kWp



Iscom & Green Utility
Rome, Italy
1400 kWp