

SolteQ Solar Roof Tiles

Cover your energy needs with your own roof

Let's make a better world...



The new Roof for Commercial Roofs & Warehouse Roofs

ZERO external Energy

ZERO fossiles

ZERO CO2 emissions

Safe photovoltaics
With real safety shutdown
by SolteQ



Picture: Quad40 premium anthracite on historic building,
with partial occupancy with active and passive elements

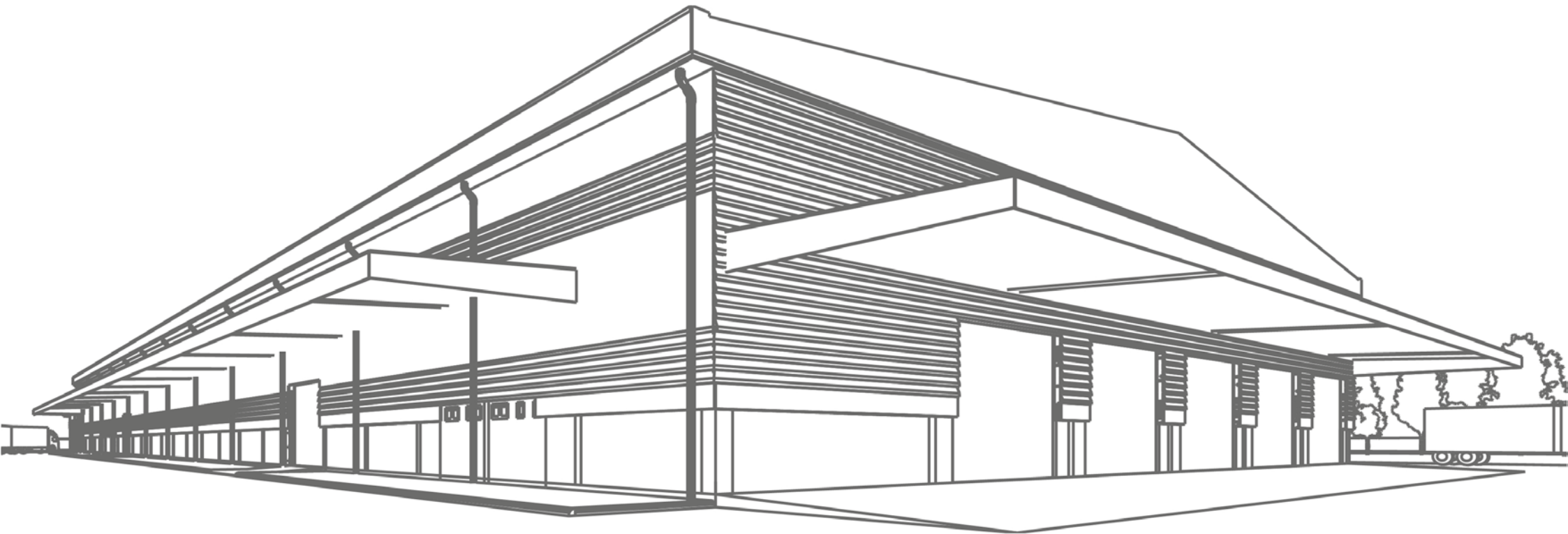
The Energy Company

GERMAN SOLAR TILE MANUFACTURING
BUILDING-INTEGRATED PHOTOVOLTAICS AT ITS BEST
GERMAN BRAND QUALITY

www.TheSolarRoof.eu

100% Made in Germany

You need a new Roof on your Warehouse ?



SolteQ's PowerRoof is a new Roof and Solar system all in one

**It can be installed directly onto the existing old roof, without removing it.
The new roof is cost effective and quick & easy to install.**

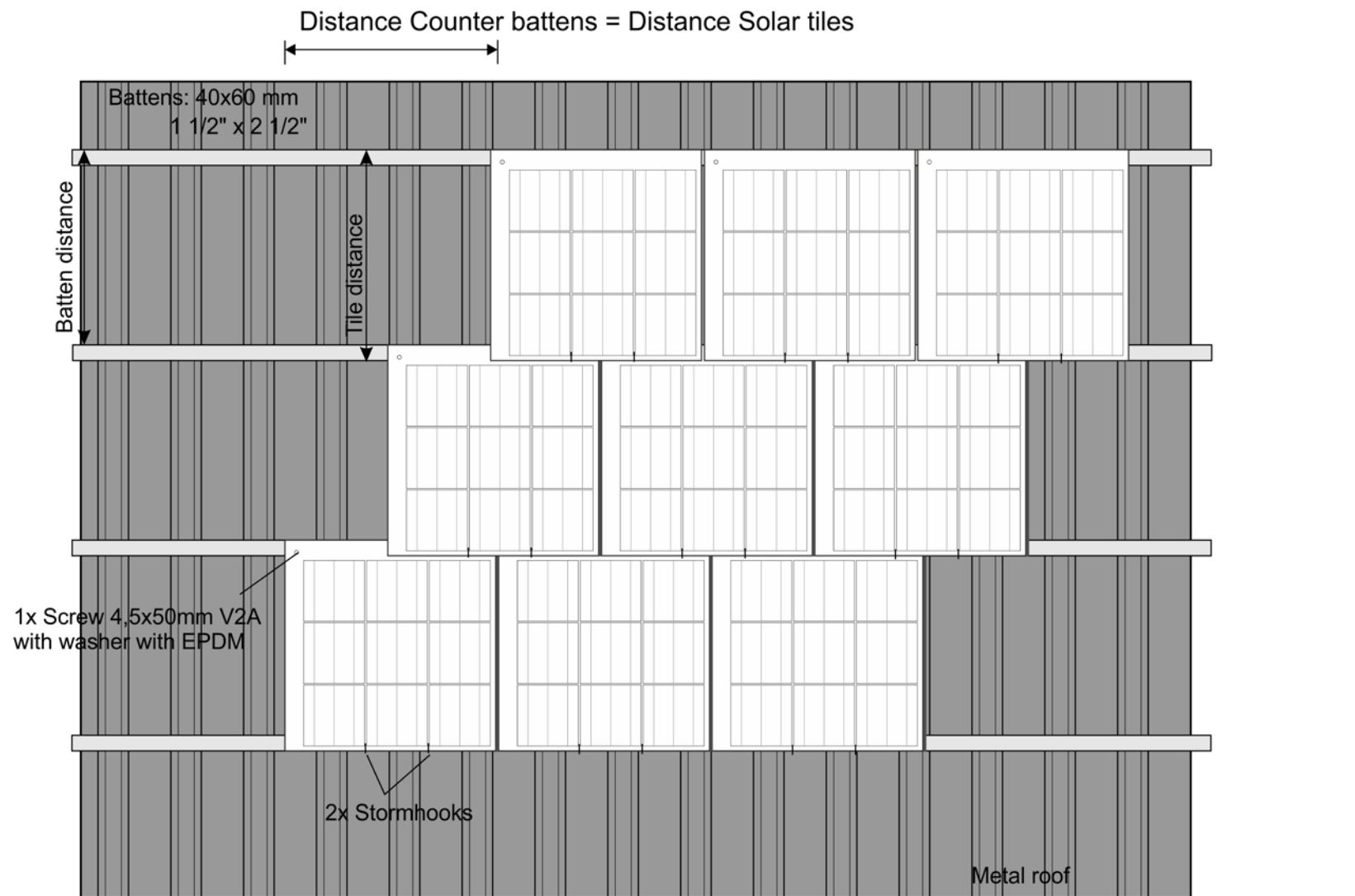




... only by placing horizontal battens onto the old roof
Cost safe & Quick & Easy

STORMSAFE





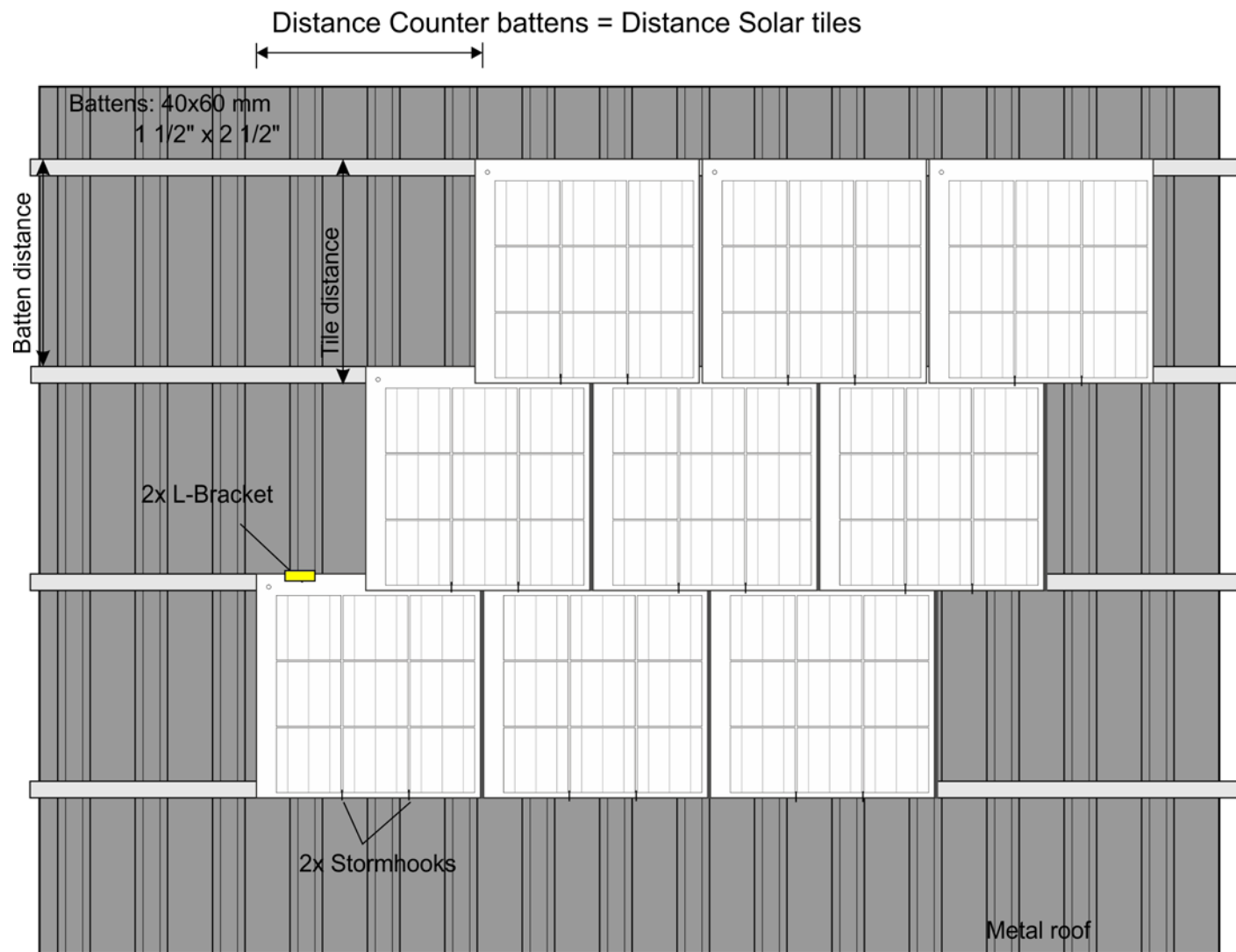
Distance Counter Battens = Distance axis tiles horizontal

Minimum:	54.5 cm / 21 1/2"
Optimum:	54.5 cm / 21 1/2"
Maximum:	54.5 cm / 21 1/2"

Nominal roof angle 25 °
Minimum roof angle 15 °
Installation with 1x screw + 2x stormhooks per tile

Distance Horizontal Battens = Distance axis tiles vertical:

Minimum:	50.0 cm / 19 1/2"
Optimum:	51.0 cm / 19 3/4"
Maximum:	52.0 cm / 20"



Distance Counter Battens = Distance axis tiles horizontal

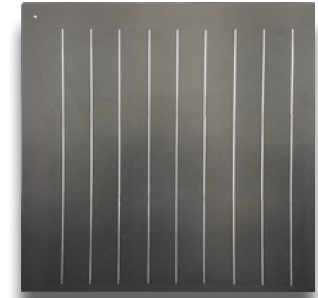
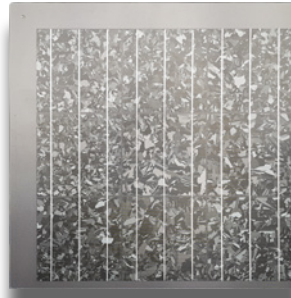
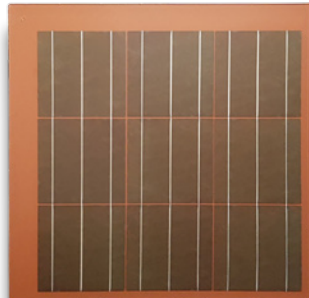
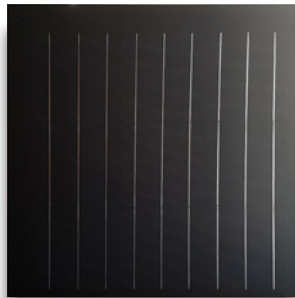
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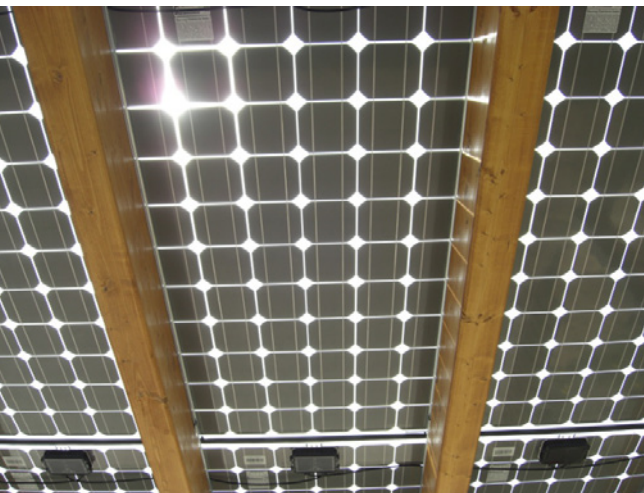
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Quad54 -Easy-SolarRoofTiles



Available as semi transparent tiles



only
1,4 kg /
130lbs.
per ft²

Optionally, all variants are also available as a plus version with the same performance.

Quad 54/58 Technical Data

Cells: monocrystalline

Colour: anthracite

Efficiency: approx. 20.2%

Format: 21.25 x 21.25"

Actual Power: 15.5 / 16.5Wp/ft²

Power equivalent including max LLE: 18.55 / 19.8 Wp/ft²

Actual output from other colours:

Tile red: 13.5 / 14.2Wp/ft²

Grey shades (Crystal): 12.6 / 13.4Wp/ft²

Product warranty: 10 years

Performance guarantee: 40 years

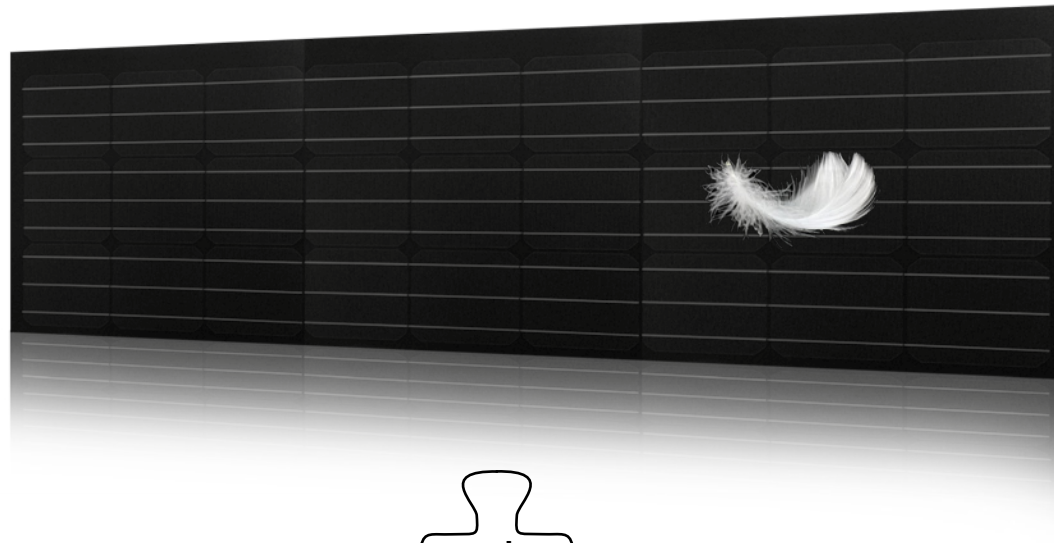
with 80% of the installed capacity

Rain safety guarantee: 50 years

Note: Low Light Effect (LLE) values are estimated values and are location dependent.

STORMSAFE
UP TO 200 mph

PowerRoof



only
1,4 kg /
130lbs.
per ft²

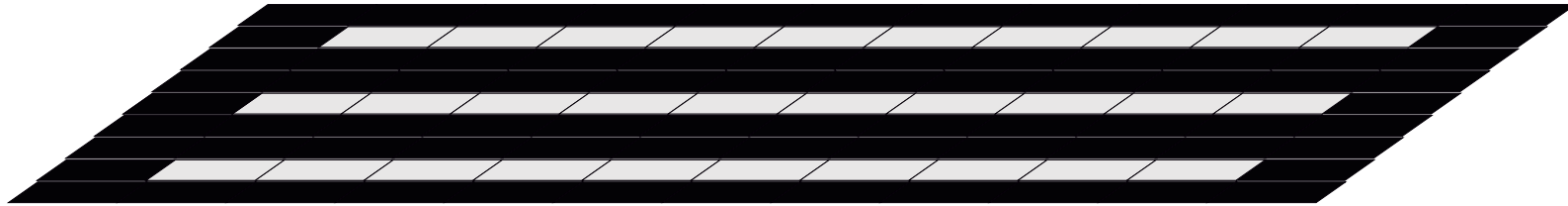
easy & quick



Light rows

Use the daylight, it doesn't cost anything

Instead of active PowerRoof signs, transparent or prismatic PowerRoof glass elements can be installed individually or in rows. This achieves a higher level of tightness, since the entire roof consists of one system and there is no system transition to other systems, such as roof hatches, etc.



The roof with ease

Roof covering and photovoltaics in one.

With a m^2 weight of only about 14 kg and the simple installation directly on the carrier, the roof construction is extremely light. The high load-bearing capacity of each individual shingle can withstand heavy snow loads, even in alpine regions.

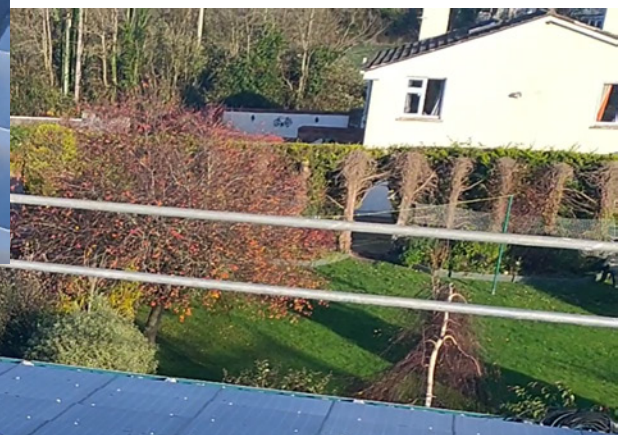
The SolteQ Quad energy roof made of QuadPV roof shingles is very light with only 14kg / m^2

... and excellent for halls with large, self-supporting roofs.

In regions where the authorities have difficulties due to high roof loads or increased snow loads, it is now easy for you to obtain a building permit for your riding arena. Due to the minimal weight of the PV roof shingles and the „defrost mode“, the entire construction is lighter and snow loads are no longer a problem.



STORMSAFE
UP TO 200 mph



SolteQ's 3ZERO-House

ZERO external Energy

ZERO fossiles

ZERO CO2 emissions

Your future energy source: Your Roof



*... with each m² we
change the world.*

WWW.SOLTEQ.US
WWW.SOLTEQ.EU
WWW.SOLTEQ.UK
WWW.SOLTEQ.CO.ZA

GERMAN SOLAR TILE MANUFACTURER
BUILDING-INTEGRATED PHOTOVOLTAICS AT ITS BEST
GERMAN BRAND QUALITY

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