

SolteQ Recycling Solar Roof Tiles



SOLTEQ-PFC-Recycling-Roof-Tiles

PLASTIC IS NOT WASTE

PLASTIC IS RAW MATERIAL!

Made in Germany

**THE FUTURE STARTS RIGHT NOW
JOIN!**





PLASTIC WASTE

can be used as a new raw material to manufacture new products. In this way, all the garbage that is polluting our planet simply disappears from the surface and is given a new, meaningful task.

FROM EVERY KIND OF PLASTIC WASTE...



... we make roof tiles that everyone needs.



PLASTIC IS RAW MATERIAL





+



+



+



+





**NO ENERGY CONSUMPTION,
NO HEATING,
NO OVEN,
NO GAS !**

Concrete is poured into a mold and hardens all by itself.
Without an oven, as is the case with clay, for example.

Carbon footprint of concrete

Concrete doesn't have the best carbon footprint. The emissions in cement and concrete production are largely generated during the burning process: by providing the heat and, above all, by deacidifying the limestone.

However, concrete has become an integral part of our everyday life. However, we try to counteract this and keep the proportion of concrete in the building material as low as possible and the proportion of recycled material as a filler as high as possible. All in all, this results in a very good value, especially since the world is being relieved of plastic waste.



PFC SolteQ Solar Roof tiles made from recycled material

... and the waste gets a meaningful new use

The result:

Passive

Concrete PFC-RoofTiles

Plastic-Fibre-Concrete looks like real concrete, because it „is“ real concrete. The plastic is only inside as a filler and UV-safe protected.

**80% recycled plastic +
20% concrete**

Concrete is absolutely weather and UV resistant. The plastic particles are enclosed by the concrete and are thus also protected, even against UV radiation. This results in a very, very long service life.

**80% lighter in weight
than pure concrete**

100% stable like concrete



PFC

**Plastic
Fiber
Concrete**



***GAS-FREE-PRODUCTION
NO HEATING during manufacture,
such as with clay tiles or only
plastic tiles or bricks.***

SOLTEQ - PFC Building products made from recycled materials

... and plastic waste gets a second life.

- a) PFC roof shingle in combination with SolteQ solar tiles**
- b) PFC floor tiles for indoor and outdoor use**
- c) PFC battens - A roof entirely without wood**
- d) PFC pavers**

recycle garbage

create jobs

Quality of life for the WORLD

Our vision is to do something good in the world. Because there is enough to do. The world community must HOLD TOGETHER and take care of this PARADISE PLANET. Instead, we wage wars that are extremely counterproductive for climate protection. Everyone is talking about climate protection, CO2 footprint. What is the carbon footprint of a war? And that includes the manufacture of weapons and the rebuilding of the destroyed houses and factories.

Humanity fights each other, but why? Has man nothing to do? Is he bored?

Why doesn't every country try to be happy in its own area and try to farm and help the rest of the world?

We put money into the destruction of the planet instead of using this money to prevent the extinction of species - caused by humans - to protect elephants and rhinos - also to protect them from humans (!).

80% + 20%



***Giving Plastic a second life will save our Planet.
Let's do it !***

Almost any type of plastic waste can be used.

Only crushed material should be used, unmelted, practically direct plastic, but washed, otherwise the connection to the cement cannot be given by organic residues. Recycled material can come from industry, plastic injection molding, plastic bottles, fishing nets, in granular or flake form. In fact, anything can be recycled.



PFC roof shingles in combination with SolteQ solar tiles



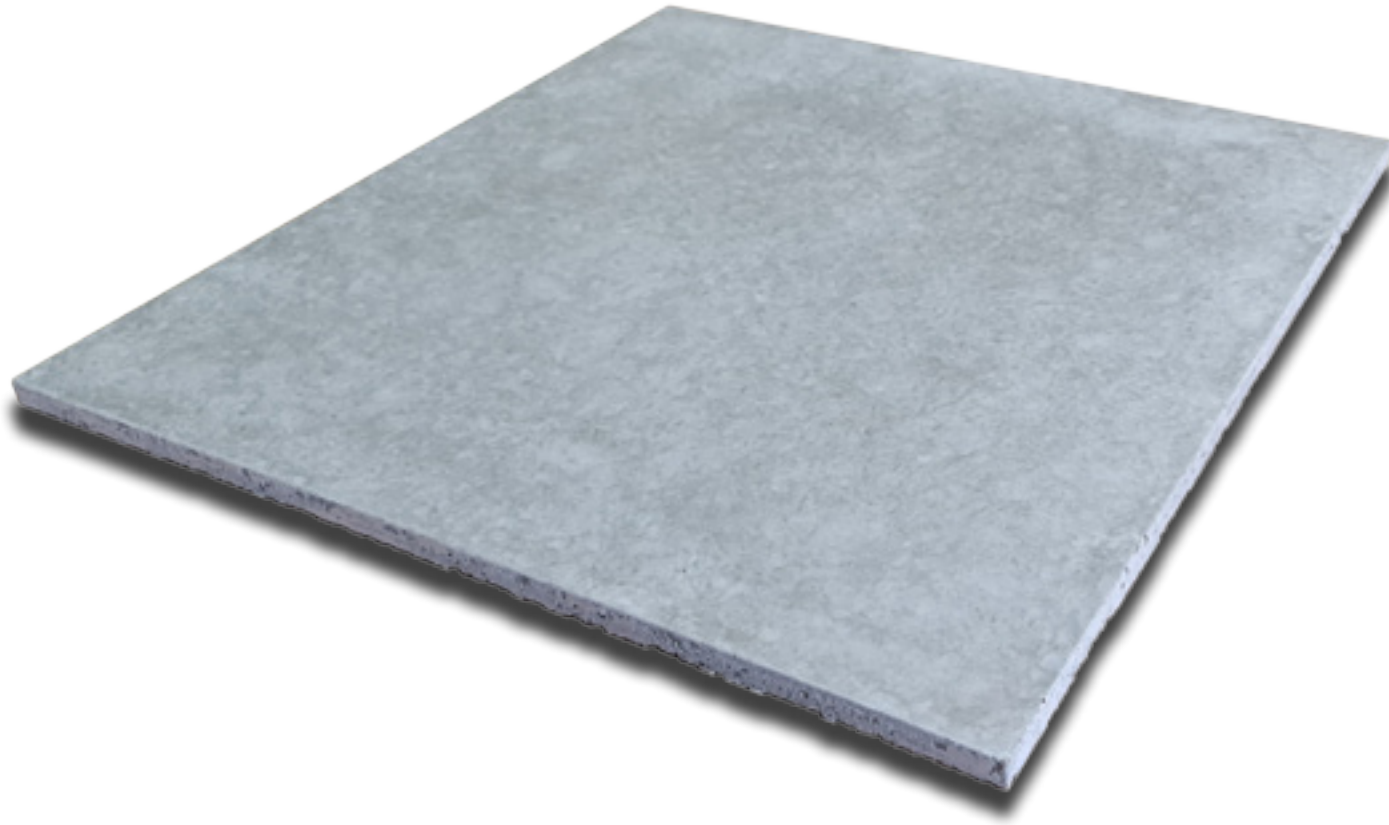
Natural with a marble look



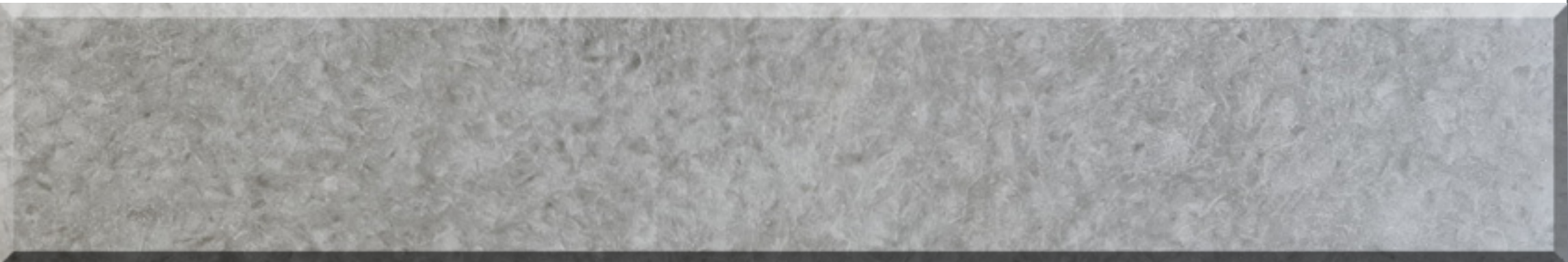
Anthracite



PFC floor tiles for indoor and outdoor use



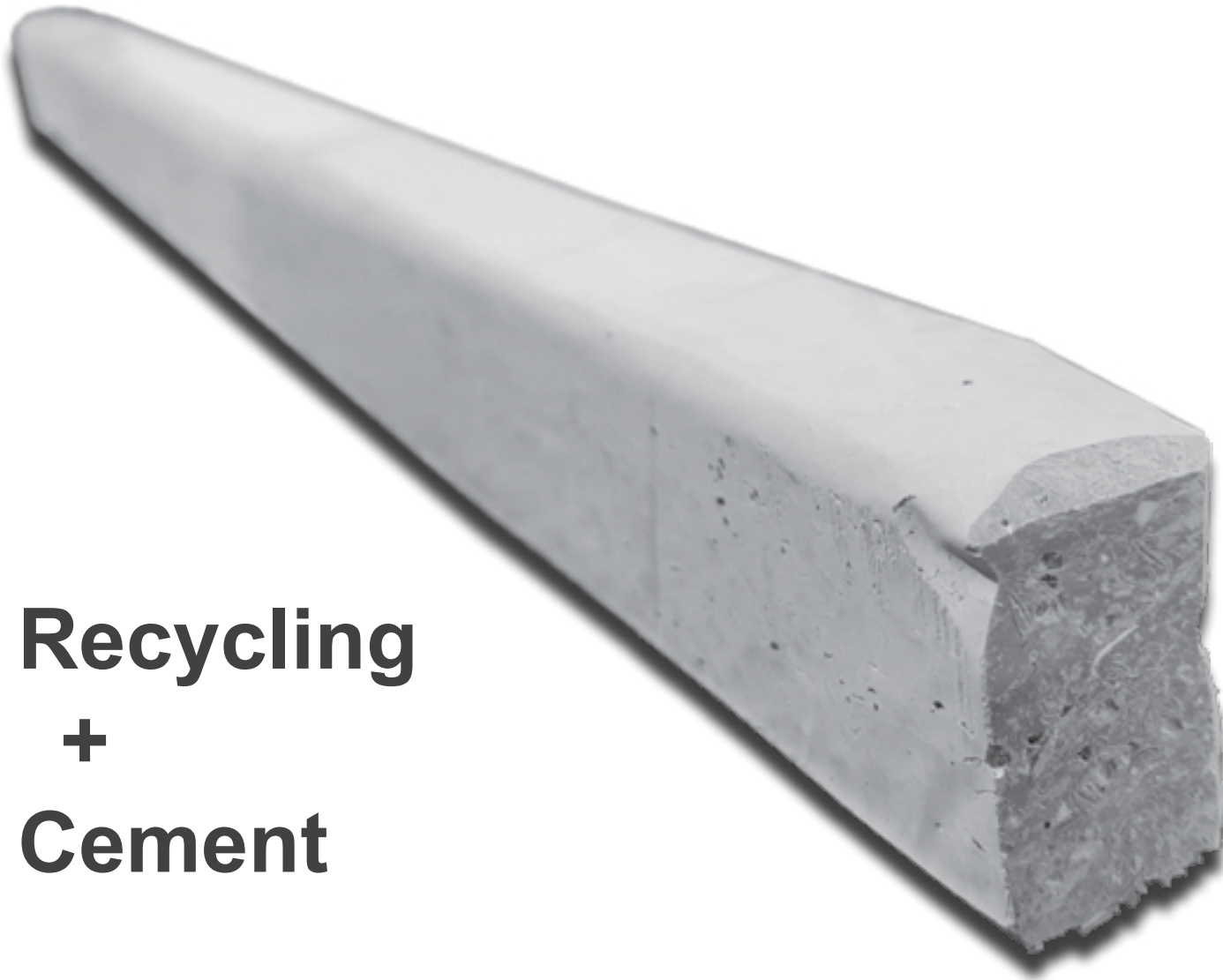
Nature with a great marble look





PFC battens - A roof entirely without wood

Example: 60x40mm, 1m long

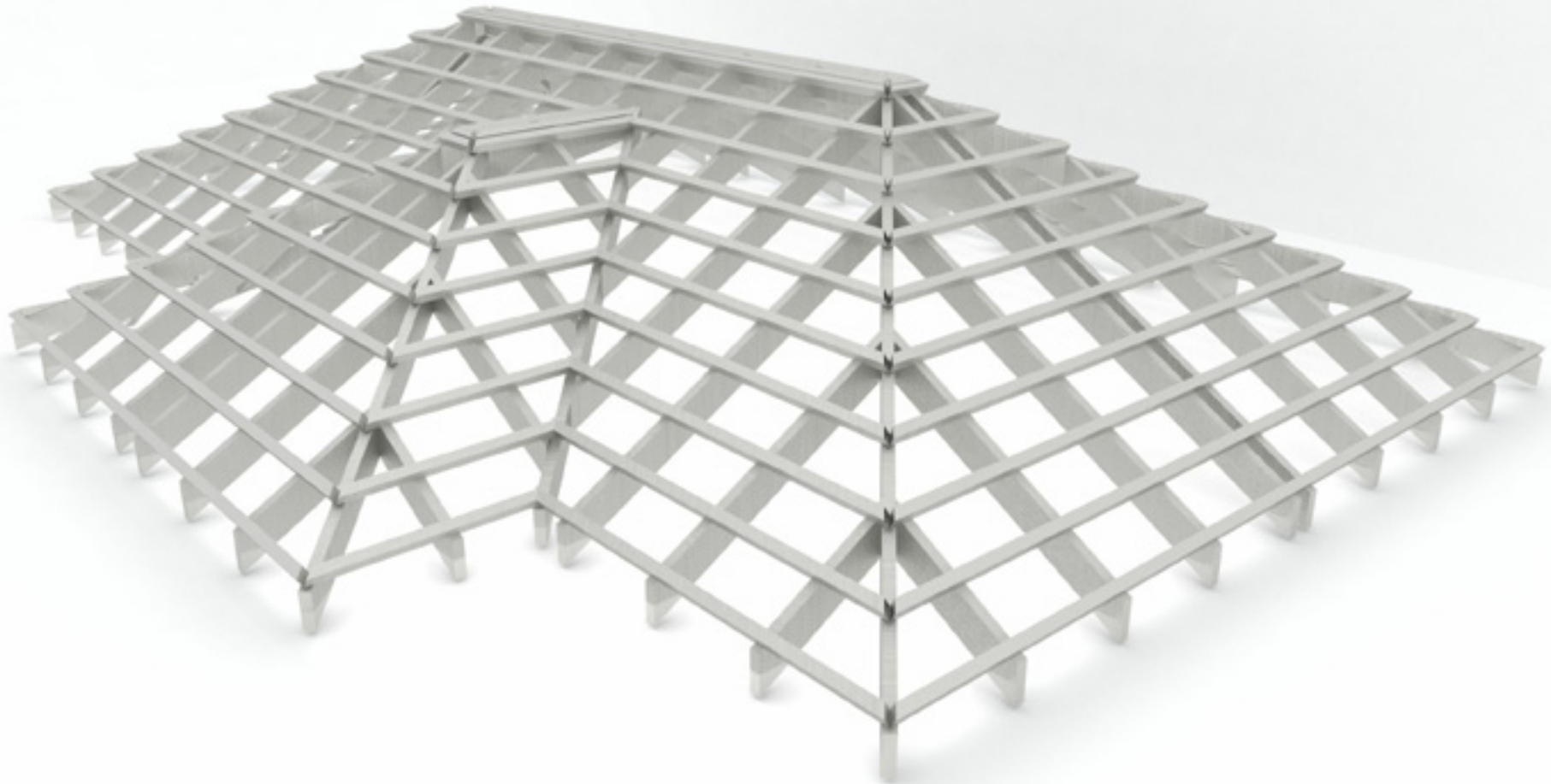


**80% Recycling
+
20% Cement**



Available in two resilience classes

- a) Average load capacity (normal house roof):
PFC concrete with composite fiber
- b) High load capacity (general use roof)
PFC concrete with composite fiber with additional iron reinforcement (2x 6mm)



Roof construction without wood

PFC-Paving stone


20 x 10 x 6 cm



PFC SolteQ PAVING STONES made from recycled material

... and the waste gets as new raw material a meaningful new use



A woman with dark skin and curly hair, wearing a black t-shirt and green gloves, is holding several pieces of clear plastic waste, including a bottle and a container. She is looking towards the camera. In the background, other people are visible on a beach, some holding bags, suggesting a cleanup activity. The sky is blue and the ocean is visible in the distance.

Our Vision:

Recycle garbage

Keep environment clean

Create jobs

Our vision is to keep our planet clean and cared for instead of destroying it. SolteQ exclusively develops and produces products and concepts for a clean environment. Plastic waste can be easily converted into a new raw material. Plastic recycling can be used anywhere on earth with the SolteQ process to convert plastic waste into roof tiles, creating jobs and work to earn money. The project aims to create local jobs and generate income. The bricks are therefore to be manufactured on site using the old plastic in order to free the environment from it. This is how plastic waste becomes a raw material.

SOLTEQ is well networked worldwide and has its own branches in many locations, e.g. South Africa/Cape Town, West Africa/Nigeria, the Caribbean/Barbados and other new locations that are added almost every month. In addition, there is close cooperation with several charitable organizations, such as World Hunger Aid, German Environmental Aid, UNICEF, Greenpeace, WWF, GIZ and many more.

We build a Plastic2RoofTile recycling system in every possible place in the world and create a clean environment, a new business area, jobs and prosperity for the local population.



**SOLTEQ creates
NEW BUSINESSES
NEW JOBS
FOOD
LIFE QUALITY FOR ALL**



WE eliminate plastic waste TOGETHER

... Plastic waste is a raw material!

We're happy to take your rubbish...



For a clean Planet.
SolteQ.



SOLTEQ Creates jobs

SolteQ Solar Tile manufacturing



Producing PFC

- Roof Tiles
- Paving Stones



**Production in many
SOLTEQ-Branches
in entire Africa to get
perfect supply of the
region**



**Sales of high quality
SOLTEQ Solar Roofs**



In Roofing



In Roofing



Engineering for Energy Design



In Agriculture



... means Life Quality.



Let's make a better world...



SolteQ Solar GmbH

HQ-Europe:
Willesch 6, D-49779 Oberlangen
Deutschland / GERMANY
Tel: (+49) 05933 - 92 48-0
Fax: (+49) 05933/ 92 48-29
Vertrieb: vertrieb@SOLTEQ.eu
Technik: service@SOLTEQ.eu

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Made in Germany