

therm slate

by CUPA GROUP

THERMAL SOLAR NATURAL SLATE ROOFING



ECOLOGY

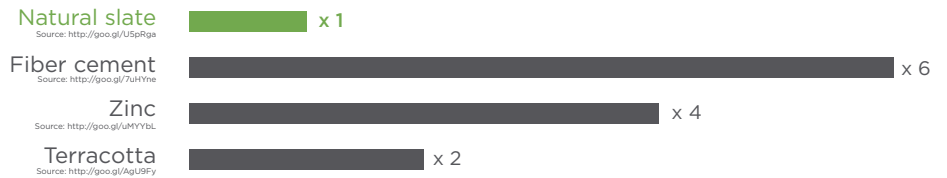
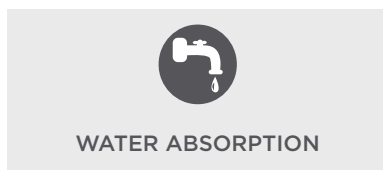


THERMOSLATE®, the power of nature

The THERMOSLATE® solar collector generates renewable, clean, environmentally-friendly energy.

10 ft² **avoids** the emission of **198 pounds of CO2** on average
It naturally heats **13 gallons of water** per day

Utilizing natural slate as its main component where the production process is **completely environmentally friendly**. An analysis of the product's life cycle confirms natural slate as the most **ecological option for roofs**.



Comparison according to data published by the French database INIES on September 2014:
<http://www.base-inies.fr/Inies/Consultation.aspx>

CUPA PIZARRAS NATURAL SLATE

- CUPA PIZARRAS is the world leader, with 16 natural slate quarries and 22 transformation plants. **One out of three slates installed worldwide is a CUPA PIZARRAS slate.**
- CUPA PIZARRAS is the only manufacturer that guarantees its slate and their traceability by means of a **unique bar code**. Our traceability system ensures each slate is monitored from the quarry to the end consumer, guaranteeing the factor that makes us stand out: **QUALITY**.
- **Slate is a 100% natural product**, directly extracted from the quarry. Slate withstands extreme temperatures and weather conditions.

INVISIBLE



THERMOSLATE®: A system that needs to be shown

THERMOSLATE® solar collectors are completely undetectable once installed on a slate roof.



OVER HERE!

THERMOSLATE® collectors integrate so perfectly in any slate roof that we have to point them out for you to see them.

ACTIVATE YOUR ROOF WITH **thermoslate**



2/3
of annual hot water requirements



NO
maintenance necessary



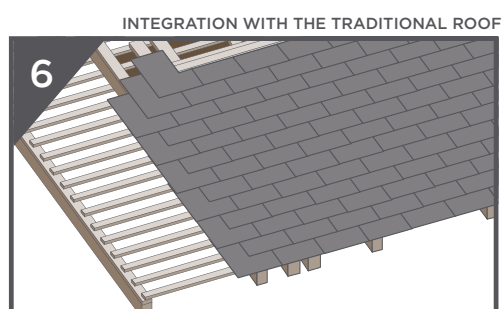
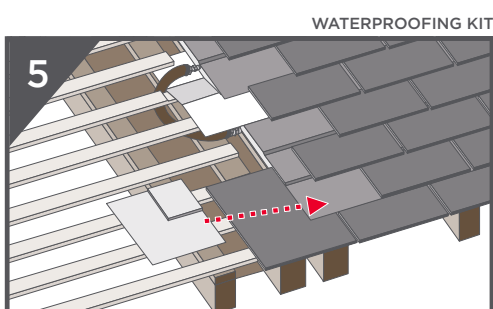
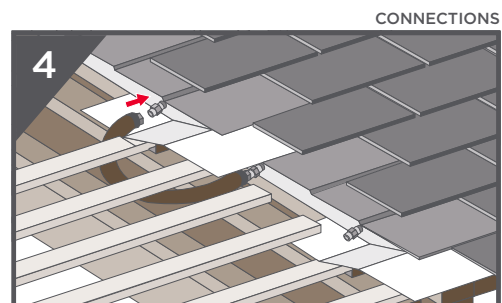
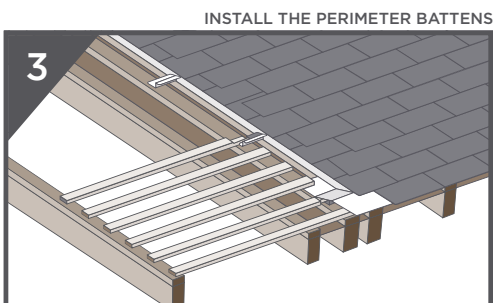
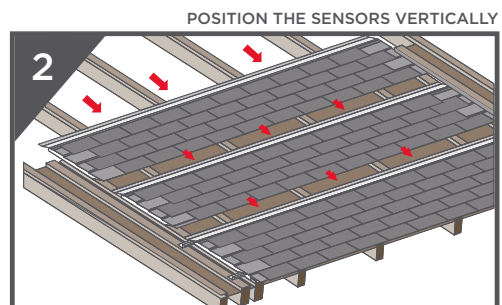
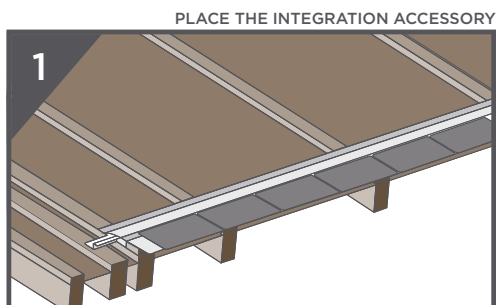
RECOVER
the cost of your roof from day one



INSTALLING

INSTALL YOUR THERMOSLATE® SYSTEM IN JUST 3 HOURS

With its modular concept, THERMOSLATE® is fast and easy to integrate on your natural slate roof.



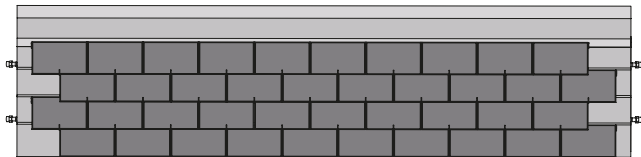
Request our complete installation guide, or go to THERMOSLATE.COM for more information.



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THERMAL SOLAR COLLECTOR | HOOK

SOLAR COLLECTOR DETAIL | INSTALLATION WITH HOOK



Slate dimensions	13 x 9, 14 x 9, 16 x 9
Collector nominal thickness	1 1/4"
Weight/m ² (empty)	46 pounds
Fluid content/m ²	10 US gallons

THERMOSLATE® thermal solar collectors, with a natural slate finish and installed with a hook, are compatible for perfect integration on roofs using 9" wide slate formats with varying lengths.

The result is the combination of a traditional natural slate roof and an innovative solar capturing system with a perfect look.

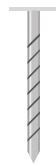




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THERMAL SOLAR COLLECTOR | NAILS

SOLAR COLLECTOR DETAIL | INSTALLATION SYSTEM WITH NAILS



Slate dimensions	20 x 10
Collector nominal thickness	1 1/4"
Weight/m ² (empty)	46 pounds
Fluid content/m ²	10 US gallons

The **THERMOSLATE**[®] solar collector system, with a natural slate finish and installed with a nail, integrates perfectly on natural slate roofs with 20 x 10 formats.

THERMOSLATE[®] conserves the look and durability of a 1/4" thick natural slate and, at the same time, becomes an active element of the building or home, with great added value.





INNOVATION

CUTTING-EDGE TECHNOLOGY ON YOUR NATURAL SLATE ROOF

Thanks to the efforts of **CUPAGROUP** R&D team, **THERMOSLATE®** is a solar collector system incorporating the latest technical innovations.



LIGHT AND ROBUST

Weighing just 44 US pounds, **THERMOSLATE®** is highly robust. This solar collector has been developed to be installed on any construction system.



100% WATERPROOF

A specific waterproofing kit certified by the CSTB, assures the total evacuation of water on the integration areas on slopes of over 3/12 pitch.



INSPIRED BY NATURE

The veins on the backs of tree leaves inspire the most efficient known energy absorption and fluid distribution system, which the **THERMOSLATE®** collector incorporate.



EFFICIENCY AND SAFETY

Maximum energy efficiency with a maximum operating temperature of 203° F, thanks to the properties of natural slate.

THERMOSLATE®, CERTIFIED QUALITY





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THERMOSLATE® has been designed and developed by CUPAGROUP

