



CUPA PIZARRAS

The world leader in natural slate

Dabīgais šiferis

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Centrālā mītne CUPA PIZARRAS
Sobradelo de Valdeorras, Spain

CUPA PIZARRAS, DABĪGĀ ŠĪFERA PASAULES LĪDERIS

CUPA PIZARRAS ir pasaules līderis šīfera ražošanā. Mūsu 16 karjeros un 22 pārstrādes rūpnīcās jaunākās tehnoloģijas ir apvienotas ar mūsu tradicionālo zinātību un meistarību.



LĪDERIS

Viens no trim šīferiem, kas paredzēti jumtu segšanai un fasāžu pārklāšanai pasaulē, ir uzrakstīts mūsu vārds. Tūkstošiem arhitektu, profesionālu jumtņu un privātmāju īpašnieku paļaujas uz mūsu dabīgo šīferi, lai visus savus projektus īstenotu.



PASAULĒ

Vairāk nekā 98% no mūsu produkcijas tiek eksportēta uz vairāk nekā 60 valstīm piecos kontinentos. Mums ir filiāles arī Francijā, Lielbritānijā, trijās Beneluksa valstīs, Dānijā un Amerikas Savienotajās Valstīs.



DABĪGAIS ŠĪFERIS

Mēs šīferi ražojam un komercializējam kopš 1892. gada. Mums ir vairāk nekā 125 gadu pieredze šajā jomā un vairāk nekā 1500 asociēto darbinieku komanda, kas sastāv no ekspertiem, kuri ir aizrauti ar dabīgo šīferi.



Unikāls

Katrs šiferis ir unikāls. Tā faktūra stāsta mums stāstu. Izveidots ar dabiskiem spēkiem un kuru veido daudz dažādu minerālu. Nevienu citu mākslīgu alternatīvu nevarētu salīdzināt ar produktu, kuru daba ir veidojusi vairāk nekā 500 miljonus gadu.



Izturība

Ar vairāk ka 100 gadu izturību, tas ir izturīgākais materiāls, ko izmanto jumta segumam. Atšķirībā no mākslīgajiem izstrādājumiem šifera krāsa un īpašības laika gaitā paliek nemainīgas, bez apkopes.



Ilgstspējība

Tā kā šiferis ir 100% dabīgs, tas ir jumta seguma materiāls, kas vismazāk ietekmē vidi. Katru šiferi ir izgatavojuši mūsu kvalificētie šķelšanas amatnieki, kuriem nav pievienoti ķīmiski produkti vai papildu apstrāde.



Veiktspēja

Šiferis spēj izturēt ekstremālas temperatūras, sarežģītu sniega veidošanos, ugunsizturību, kā arī ir pilnībā izturīgs pret ūdeni. Tikai dabīgais šiferis garantē nevainojamu sniegumu jebkuros laika apstākļos.



Tradīcijas

Šiferis ir izturējies laika pārbaudī. Nepārspējamais raksturs un izturība padara šo materiālu ideālu, lai saglabātu jebkura arhitektūras projekta estētisko izskatu un personību.

> DABĪGAIS ŠĪFERIS

Šiferis ir vienkārši labākais pazīstamais jumta seguma materiāls. Dabīgs materiāls ar nepārspējamām tehniskām īpašībām, kas ir pielāgojams jebkuram projektam, kā arī vienmēr ir pievienotā vērtība.

Šifera ražošanas process ir pilnīgi dabisks:

apvienojot augstākās tehnoloģijas ar mūsu prasmīgo amatnieku tradicionālo know-how.

CUPA PIZARRAS
ražošanas rādītāji

35 mašīnas/dienā 

180.000 t/gadā 

200 jumti/dienā 



1

1. ĢEOLOĢISKIE PĒTĪJUMI

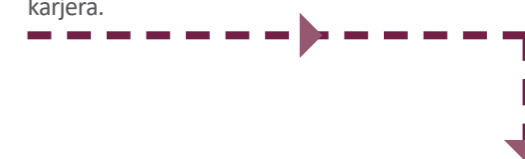
Pirms ieguves uzsākšanas, veicot zondēšanu, tiek veikti pētījumi par šifera rezervju potenciālu. Tas tiek darīts, lai identificētu šifera kvalitāti.



2

2. IEGUVE

Šiferis tiek iegūts milzīgos blokos, kurus vēlāk ar dimanta stiepli sazāgē mazākos blokos. Šie mazākie bloki ar kravas automašīnām tiek nogādāti transformācijas noliktavas rūpnīcā, kas atrodas karjerā.



3

3. TRANSFORMĀCIJA

Nonākot rūpnīcā transformāciju noliktavās, mūsu ražošanas komanda pārbauda katru šifera bloku un klasificē to pēc iespējām.

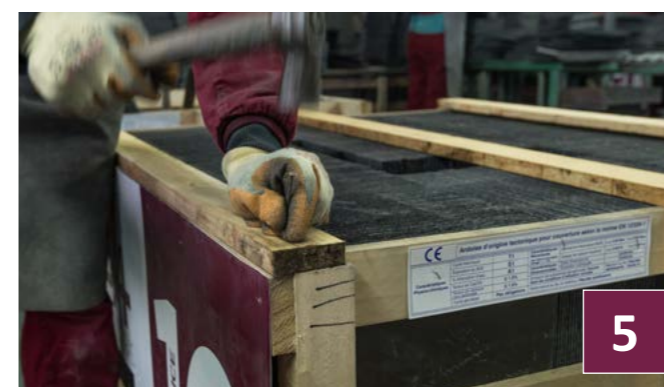
- **SAZĀĢĒTS.** Šie bloki tiek zāģēti dažādos izmēros, ņemot vērā izgatavojamā šifera izmērus.
- **ROKAS GRIEZUMS.** Prasmīgi "sadalītāji" slānekli atslāņo plānās kārtās. Šī ar rokām darinātā un rūpīgā tehnika ļauj gatavajam produktam būt izcilas kvalitātes.
- **SLĪPĒTS.** Katra gabala malas ir slīpētas ar mašīnu, lai padarītu tās precīzā vajadzīgā izmēra un tādējādi piešķirtu tai raksturīgu apdari.



4

4. ATLASE

Katru šiferi pārbauda manuāla atlases procedūra, ko veic mūsu kvalitātes kontroles nodaļa. Šeit tiek ņemti vērā gan tehniskie, gan estētiskie kontroles kritēriji.



5

5. IEPAKOJUMS

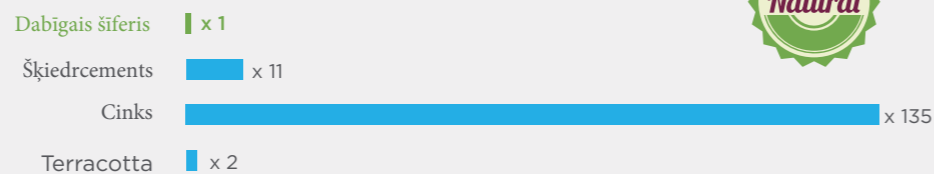
Gatavos šifera gabalus saskaita un iesaiņo koka kastēs. Kā daļa no mūsu izsekošanas procesa, katra kastīte tiek marķēta ar visu šifera tehnisko informāciju.

CUPA PIZARRAS ar lepnumu piedāvā dabīgu produktu tirgū ar vismazāko ietekmi uz vidi, ko rada citas jumta seguma un ēku fasāžu alternatīvas.

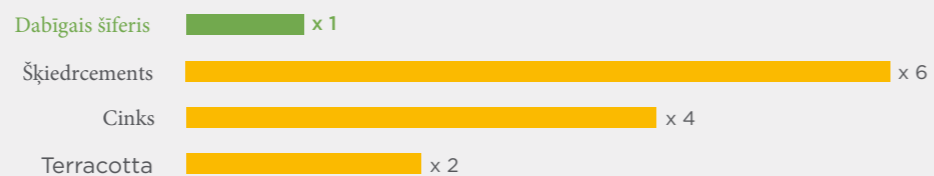
Dzīves cikla analīze, kas ļauj analizēt produkta ietekmi uz vidi globālā mērogā, apstiprina, ka dabīgais šiferis ir labākais ekoloģiskais risinājums jebkuram arhitektūras projektam*.



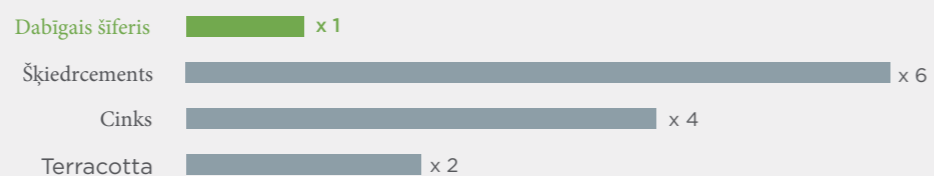
ŪDENS PATĒRIŅŠ



ENERĢIJAS PATĒRIŅŠ



GAISA PIESĀRŅOJUMS



*Dzīves cikla novērtējums, tiek pētīti visi produkta dzīves posmi no ražošanas līdz pārstrādei. Dati, kas iegūti no atklātās Francijas datu bāzes INIES, publicēti 2014. gada septembrī un publiski pieejami šajā saitē: (<http://www.base-inies.fr/inies/Consultation.aspx>)
 Dati aprēķināti par 1 kvadrātmetru gadā. Katra projekta avoti ir šādi: Dabīgais šiferis (<http://goo.gl/K51Lx8>); Šķiedrcements (<http://goo.gl/OSjeV5>); Cinks (<http://goo.gl/EgWh6g>); Terracotta (<http://goo.gl/Y03c9U>). CUPA PIZARRAS is not responsible for the accuracy of the data provided by the open French database INIES.



MŪSU VIDES POLITIKA

Mūsu saistības vides jomā kļūst acīmredzamas, optimizējot ražošanas procesu, kā arī radot novatoriskus risinājumus, kas vērsti uz enerģijas patēriņa un oglekļa emisiju samazināšanu.



CUPA PIZARRAS tiek pieskaitīta ISO 14001 sertifikātam, kas atspoguļo tās vides aizsardzības plānu.



CUPA PIZARRAS ir pilnībā apņēmusies uzlabot ražošanas procesu. Tas tiek darīts, izmantojot būvizstrādājumu vides paziņojumu.



FDES ir standartizēti dokumenti, kas analizē mūsu produktu dzīves ciklu un arī apliecina to zemo ietekmi uz vidi.



Dabīgā šifera ražošanas procesam nepieciešams noteikts mitruma līmenis. Lai samazinātu ūdens patēriņu, ir izveidotas slēgtas ķēdes, tādējādi ļaujot to atkārtoti izmantot.



Mūsu karjeru rehabilitācijas darbības, izmantojot autohtonu augus ar hidro sēklām, nodrošina vietējās floras un savvaļas atveseļošanu.



Vairāk nekā 60% no produkcijas tiek pārvadātas ar kuģiem. Šis transporta līdzeklis ir tīrāks un efektīvāks, tādējādi vēl vairāk samazinot oglekļa emisijas.

Izvēlieties CUPA PIZARRAS dabīgo šiferi, ilgtspējīgu jumta seguma produktu.



OUR NATURAL SLATE RANGE: COVERING THE WORLD

Our slate covers more than 200 roofs per day, in every corner of the globe.

CUPA PIZARRAS natural slate is the product of choice for thousands of architects and roofers, and covers some of the most iconic buildings around the world.



WE OFFER THE MOST COMPLETE RANGE OF PRODUCTS

CUPA PIZARRAS has been producing the most complete range of natural slate for roofing and facade since 1892.

MODELS



* Rectangular is the most common model in the International Market.

SIZES

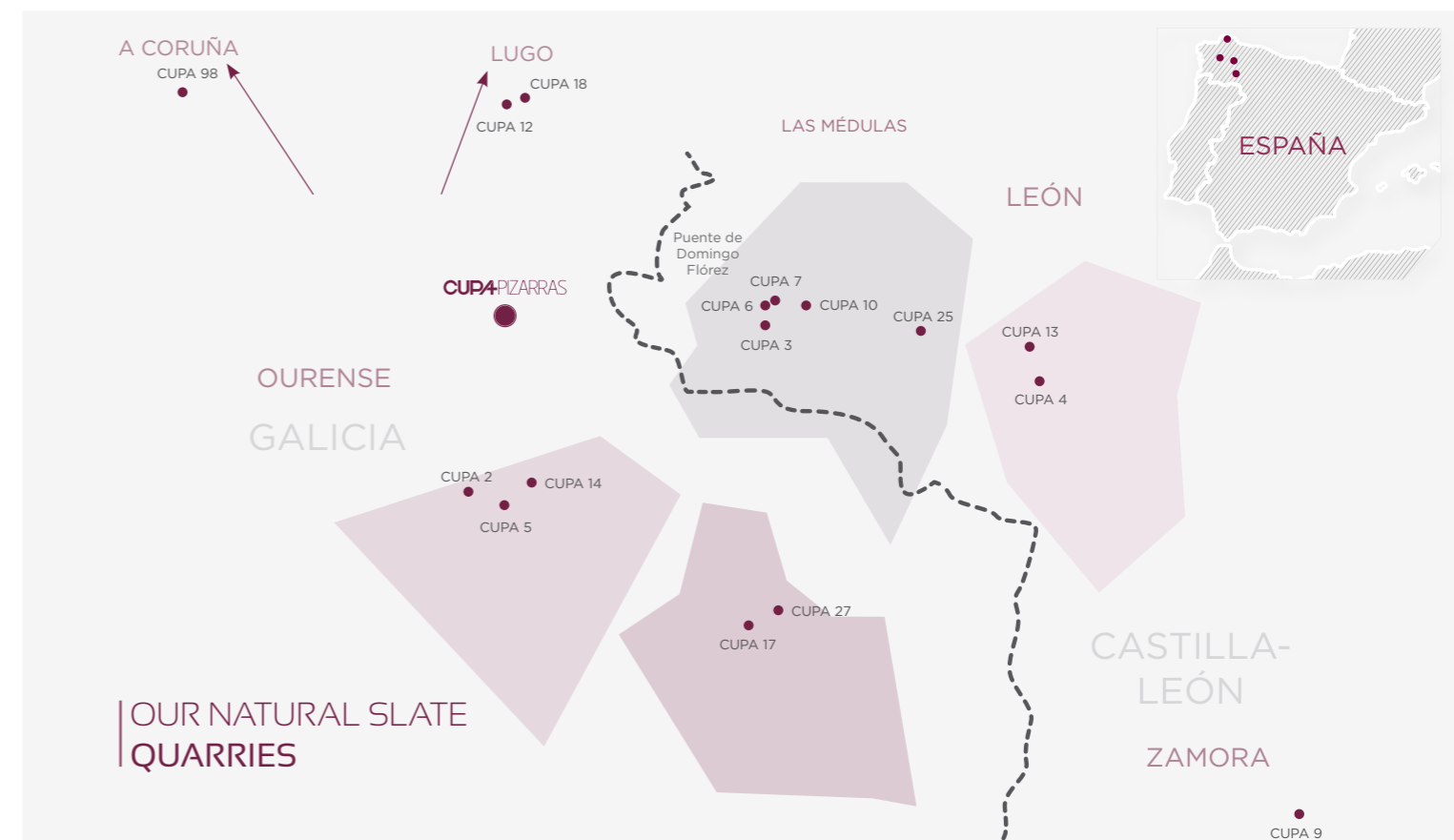
From 27 x 18 to 60 x 30 cm*.

* CUPA PIZARRAS produces more than 40.000 combinations of natural slate models, sizes and shapes.

OUR SLATE RANGE FOR THE INTERNATIONAL MARKET



* CUPA PIZARRAS promotes 4 of its 16 natural slates for the International Market.



SELECTIONS

Throughout the manual selection process, the slate is classified in three different selections:



SELECTION EXCELLENCE

This is an extraordinary rigorous classification process which only pieces with high flatness and very regular thickness could pass.

This is considered to be the best natural slate produced in the world. Moreover, it is ideal for projects where a homogenous result for a perfect roof is demanded.

SELECTION ARDOISIER

It's characterized by its high quality and only admitting slight differences in the flatness and thickness of the piece.

These are slate pieces chosen by expert installers who are capable of fitting the product to make a homogenous roof.

SELECTION HEAVY

This is made up of slate with high thickness, over 7 millimeters (1/4" – 3/8").

Exceptional durability in any circumstance or weather conditions.

QUALITY

CUPA PIZARRAS has been pioneer in establishing the control, analysis and selection systems of natural slate since 1892.

An exhaustive control throughout the entire process allows a range of natural slate which exceeds in all of the quality standards in an international level.



PRODUCT TRACEABILITY

CUPA PIZARRAS has a one-of-a-kind integral system of quality control which permits to identify the origin, typology, technical facts and the date of the production of each of the natural slate.

Our product traceability is implemented with a unique barcode that is part of the slate throughout the whole production process.

CONSERVE ESTA ETIQUETA | KEEP THIS LABEL | ETIQUETTE À CONSERVER

CUPA 10 EXCELLENCE

| | | |
|--|---|---|
| ORIGEN ORIGIN ORIGINE LAS ARCAS S. PEDRO DE TRONES León | FORMATO FORMAT 32x22 CON agujeros RECTANGULAR Normal | PIEZAS UNITS PIÈCES 1.950 ORIGEN TECTÓNICO |
|--|---|---|

EP. NOMINALE | N. THICKNESS | 7,65 (L) | CE00 | 003 NF: 5278 REVISION 4 | ATG/H 571

CUPA PIZARRAS 1001276549 | 13/11/2017 **CUPA PIZARRAS.com**

This product traceability allows the slate to be monitored all through its process, from the quarry to the customer. This guarantees our **distinctive value and quality**.

HOW TO CHOOSE A HIGH QUALITY SLATE?

A high quality natural slate is an unbeatable product for any project.

However, products, which vary in composition and quality and therefore giving it a very diverse performance, are being sold in the market. Necessary conditions needed for a high quality slate:



1. THE QUARRY'S REPUTATION

The slate characteristics depend on where it has been extracted. This is why it is imperative to validate the reputation from both the quarry and the company which produces it.

► *CUPA PIZARRAS has been producing natural slate since 1892. We are the number one producer, worldwide of natural slate. The prestige and reputation of our quarries has been confirmed thus making us leader in the sector.*



2. TECTONIC SLATE

Not all slates are all alike nor do they offer the same guarantees. Slate produced in Spain, unlike slate from other parts of the world, is of tectonic origin. Recognized worldwide for its performance.

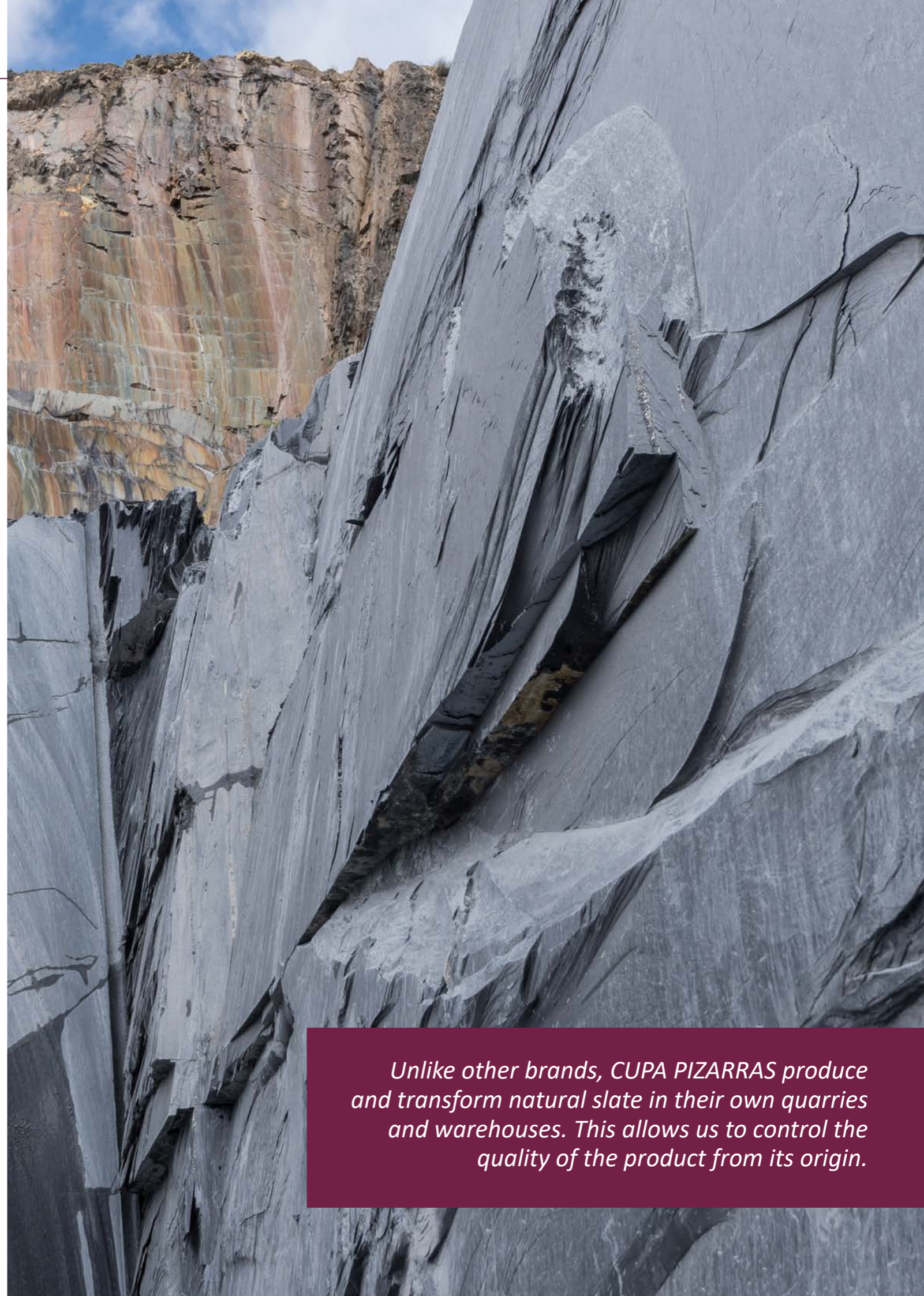
► *All CUPA PIZARRAS SLATE is extracted from the best quarries in Galicia and in Castilla y León, Spain. Here we have the biggest tectonics natural slate reserves in the world.*



3. RECENT RESEARCH AND CERTIFICATIONS

It is vital to demand updated documentation from the producer which demonstrates the performance of the natural slate. Producers shall draw up declaration of performance in accordance with its identification: T1, A1, S1 and W1.

► *All natural slate produced in CUPA PIZARRAS has an updated declaration of performance available and revised constantly by the most prestigious international certifications.*



Unlike other brands, CUPA PIZARRAS produce and transform natural slate in their own quarries and warehouses. This allows us to control the quality of the product from its origin.



CUPA 2 - BELGRAVE PLACE. SEAFORD, SUSSEX (UK)

This luxury development is located in Seaford, East Sussex, and its design keeps many of the original architectural features of the area. Around 80,000 CUPA 12 slates were used for the project, giving an exclusive distinguishing touch. Project roofing contractors Simmons Roofing Ltd, are no strangers to natural slate and have laid 500,000 CUPA PIZARRAS slates over a period of four years on a number of projects.

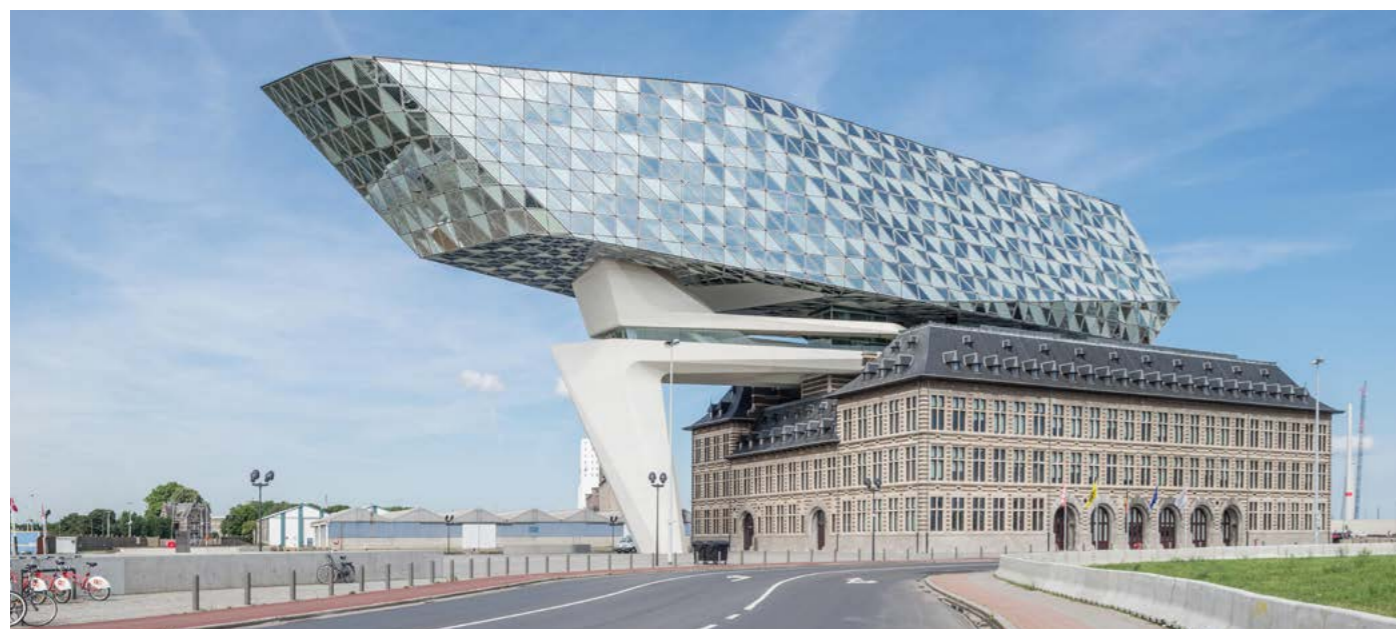
“CUPA PIZARRAS slates are our first choice for any project due to their competitive price and consistent quality, which reduces the time we would normally spend sorting the slate before laying. It was our recommendation to the developers that CUPA 12 slates be used for Belgrave place.”
Paul Farrier, Managing Director



CUPA 7 PABLO PICASSO SCHOOL (FRANCE)

Pablo Picasso School is located in Châlette-sur-Loing (Loiret, France). Between 2011 and 2014 this emblematic center of studies was demolished and built again. The new building was built following the principles of sustainable construction, seeking to limit the environmental impact. That’s why the architect Vincent Bourgoïn decided to install on

the new roof more than 3500 m² of CUPA 7 natural slates (size 40x22 rectangular format). An efficient and ecological material that maintains its inalterable properties over time without the need for maintenance. To complement this sustainable project, thermal solar panels, photovoltaic panels and a geothermal heating system was also been installed.



CUPA 4 - ANTWERP PORT HOUSE (BELGIUM)

The city of Antwerp can now boast about having such an emblematic building by architect Zaha Hadid! The spectacular “Havenhuis” dominates the port and reinforces the dynamic image of the city. This building is currently the symbol of the growth of the port of Antwerp. The architectural competition organized by the Flemish government’s department of architecture, together with the City

and Port had one rule: the original building had to be preserved. That is the reason why the great Anglo-Iraqi architect Zaha Hadid designed a project conserving the whole building but laying down a radically contemporary structure. The roof of the original building recalling the 16th century is now featuring CUPA 4 slates, quarried from Armadilla (in Spain) which highlights the beauty and elegance of any roof.



CUPA 12 - COPENHAGEN CENTRAL RAILWAY STATION (DENMARK)

It is the main train station in Copenhagen and the largest one in Denmark. It was built in 1911, although the building we know today is actually the third one built in the same location (the previous structures were made of wood).

Nowadays it has an interesting combination of styles. For this renovation project, the roofers had to install more than 4500 m² of CUPA 12 slates (size 60x30 in rectangular format)!

THERMOSLATE thermal panel system is one of a kind in the market which uses natural slate to transform solar light into energy. This is later used for heating, hot water or to heat swimming pools.

Because of its modular design, THERMOSLATE is integrated in a quick and easy way to create a natural slate roof.



Efficient

Up to 2/3 of annual needs for hot water



Compatible

With any storage and distribution system



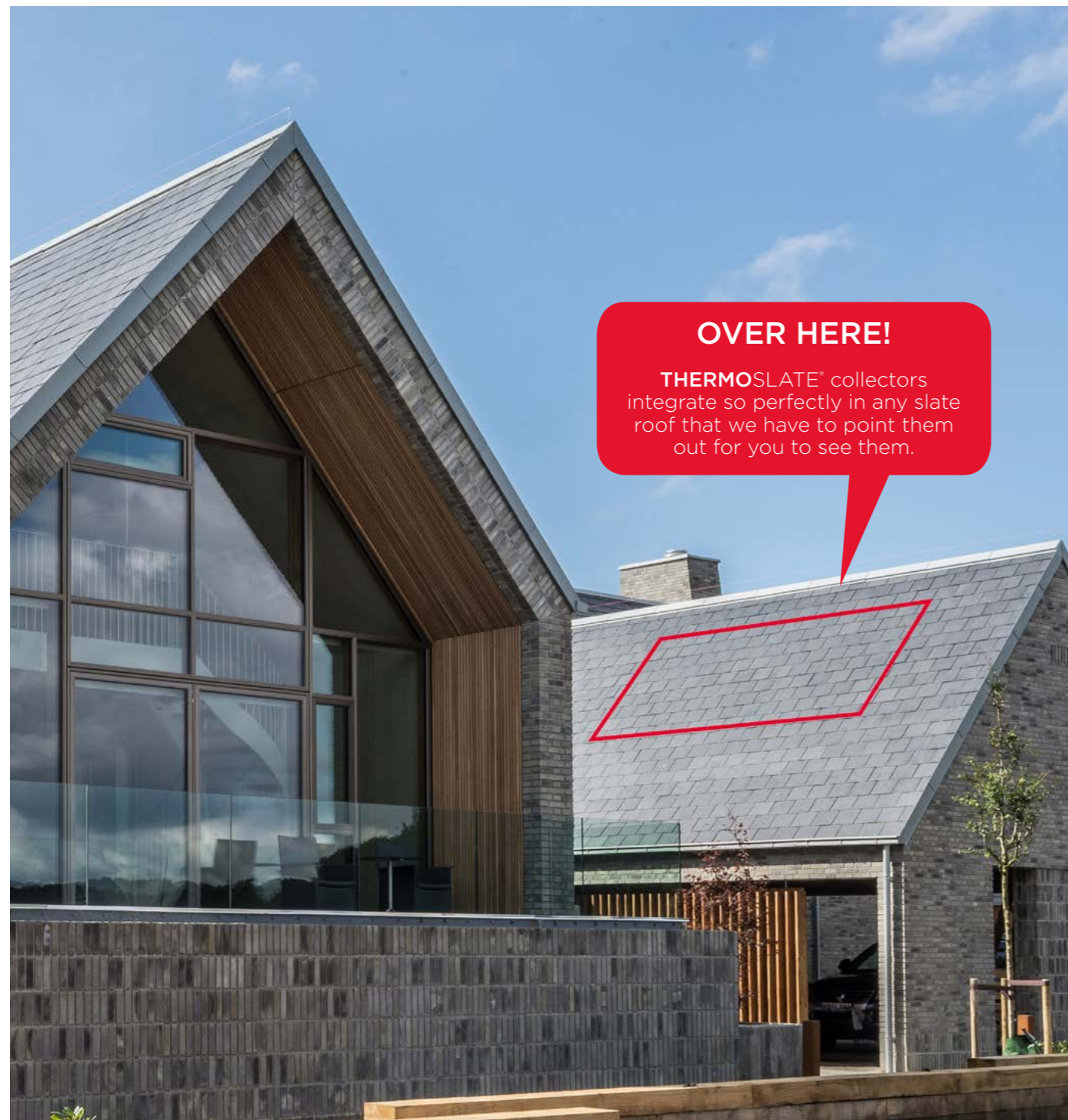
Energy saver

For domestic hot water and pool heating



Invisible

Full integration into any roof or cladding



CUTTING-EDGE TECHNOLOGY IN YOUR NATURAL SLATE ROOF



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.



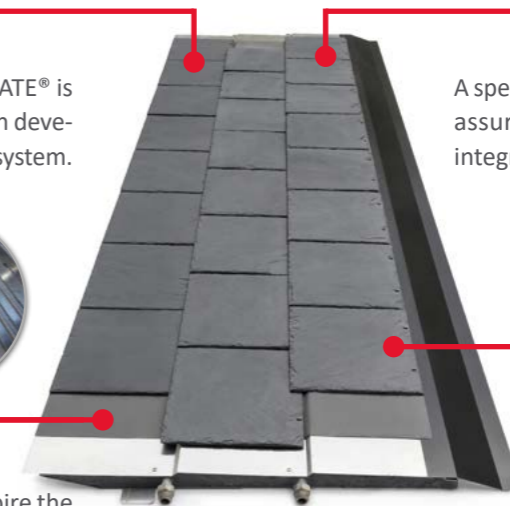
Inspired by nature

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.



DIFFERENT SYSTEMS FOR A SEAMLESS INTEGRATION

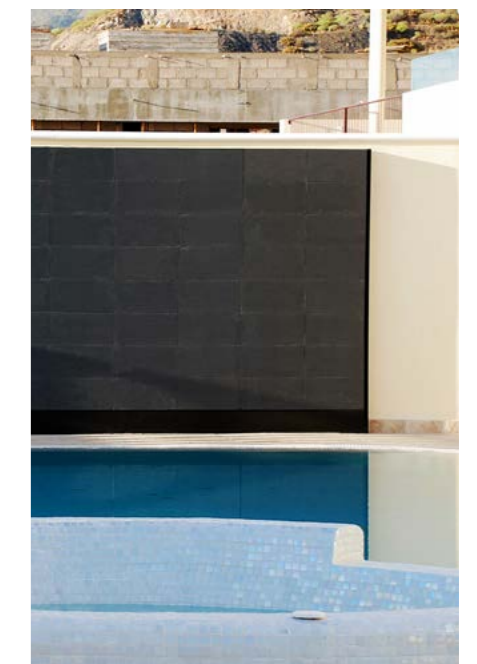
1. System with nail



2. System with hook



3. Technical solar floor

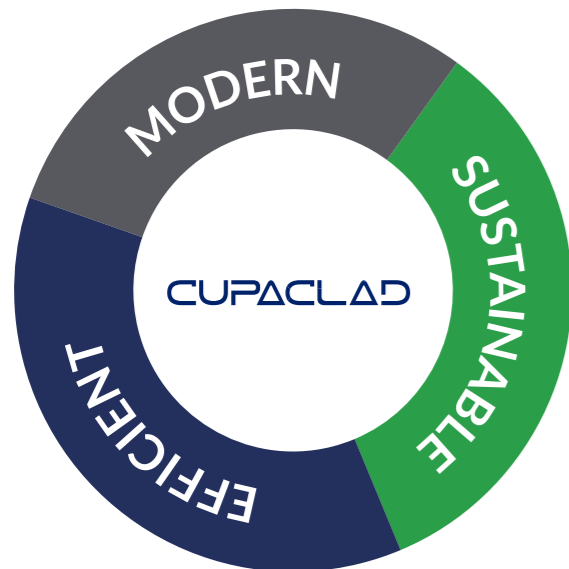


CERTIFIED QUALITY



The new system CUPACLAD® has revolutionized slate installation on a facade. This system was developed with the cooperation from Danish architects and installers.

The use of high durability tectonic slate, innovative fastening, and the efficiency of the rain screen cladding make CUPACLAD® an extremely competitive and sustainable alternative for cladding any facade.



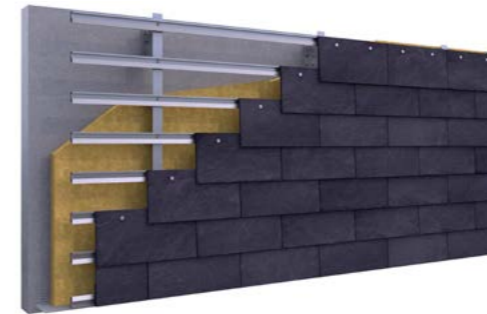
- Environmentally friendly and sustainable.
- Efficient as a ventilated cladding.
- Complementary to external insulation systems.
- Highly durable.
- Maintenance free.
- Quick and easy to install.
- Modern, Contemporary design.
- Lightweight and versatile: new and renovation projects



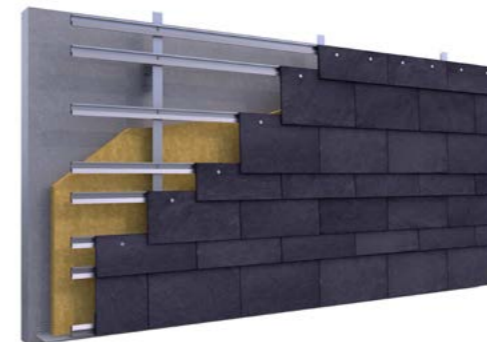
SERIES 101

CUPACLAD is characterized by the fastening system. These fasteners ensure an optimal installation on the facade while being completely invisible. The CUPACLAD 101 series system enhance the aesthetic of any wall or surface where installed.

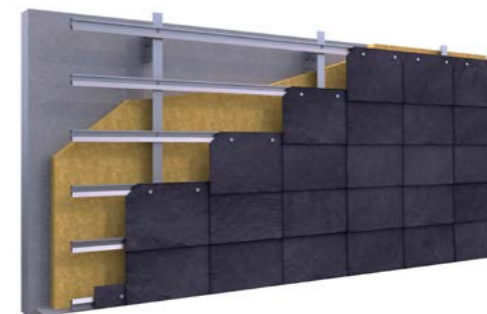
CUPACLAD 101 *Logic* | Simple and balanced



CUPACLAD 101 *Random* | Dynamic and creative



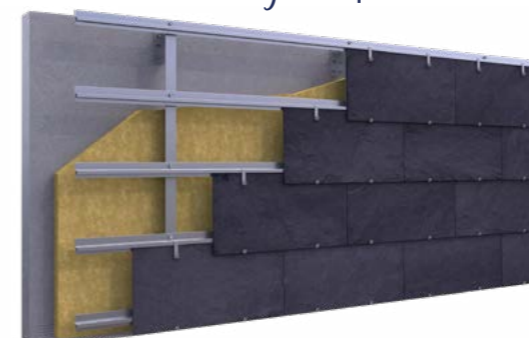
CUPACLAD 101 *Parallel* | Uniform and regular



SERIES 201

Series 201 uses special visible stainless steel fasteners which combined with the texture of the natural slate gives this cladding a touch of trendiness.

CUPACLAD 201 *Vanguard* | Modern and efficient



CUPA PIZARRAS SUPPORT

Our pledge to high quality of all of our products has earned us the trust of thousands of architects, installers and clients. We are the world leader of natural slate thanks to you, our client.

More than 1500 professionals make up our team and we are committed to give you the best service available.



CUPAPIZARRAS

Our office could be contacted via telephone or email. Do not hesitate to contact us.

- A Medua s/n (Sobrado de Valdeorras)
- Email: info@cupapizarras.com
- Phone: +34 988 335 410
- Fax: +34 988 335 599



CUPAPIZARRAS.com

This website is updated daily to ensure you can receive all of our newest information on our products anytime, anywhere.

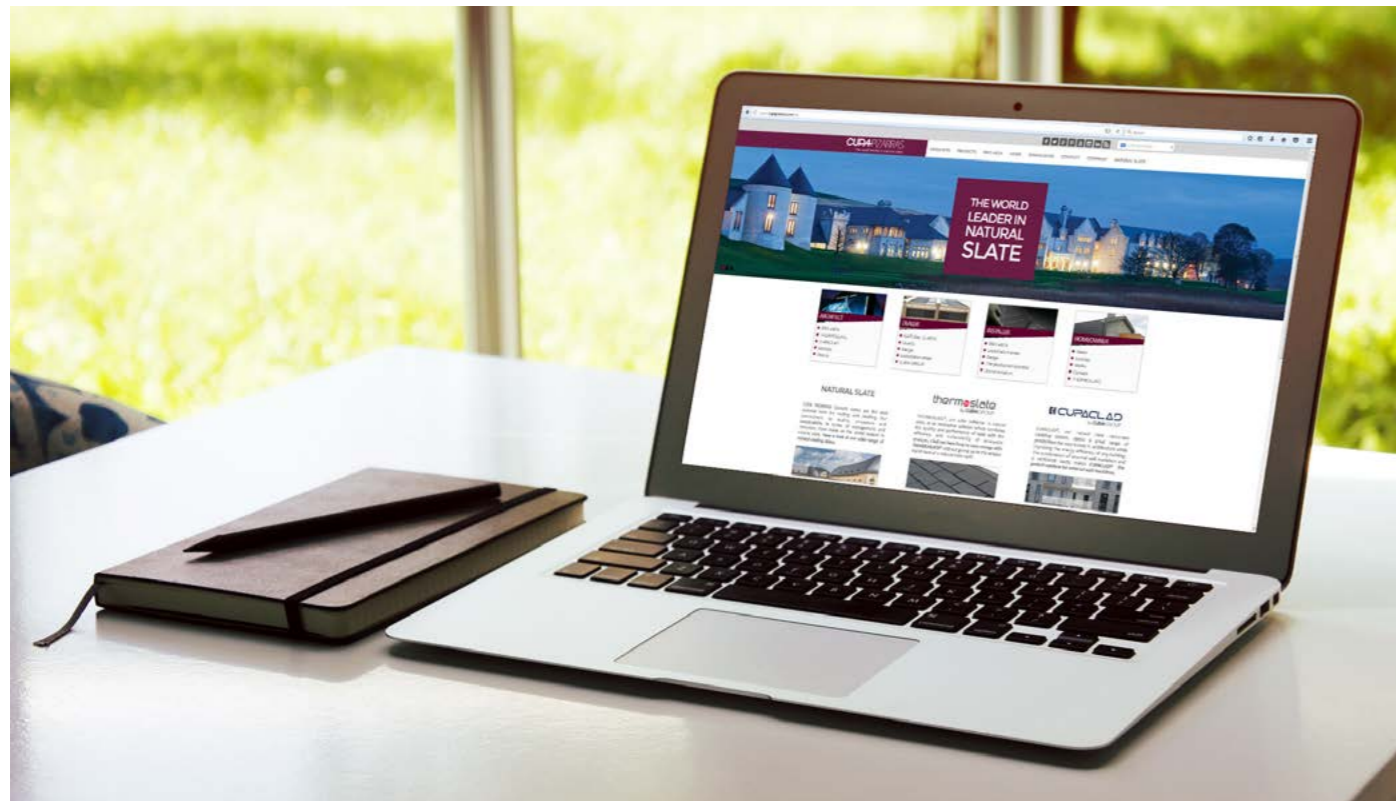
- Download center
- Area for professionals
- News center
- Our projects



Social Media

Our goal is to provide helpful information and listen, learn and engage with our clients. If you have questions, we're here to help with that too.

- Twitter: [@CUPAPIZARRAS_en](https://twitter.com/CUPAPIZARRAS_en)
- Facebook: [/CUPAPIZARRAS](https://www.facebook.com/CUPAPIZARRAS)
- LinkedIn: [/company/cupa-pizarras](https://www.linkedin.com/company/cupa-pizarras)
- Other Social media: Pinterest, Google+, Instagram, Youtube



CUPA PIZARRAS
The world leader in natural slate

SUPPORT FOR ARCHITECTS

• **Specifier department:** Our slate professionals are at the disposal of architects to organize meetings or visits to our quarries, launch new products and support the entire specification process.

• **Technical support:** Our technical support team is made up of skilled professionals who are dedicated to each of our products: Natural Slate, CUPACLAD and THERMOSLATE. It offers the customer a consultancy service where all of your questions will be answered.

SUPPORT FOR ROOFERS

• **Sales department:** our sales experts are happy to answer any questions and give you the best advice available during the whole process from the selection of the slate to the product installation. Don't hesitate to contact us, we are at your disposal.

• **Marketing tools:** Our marketing department has created documentation and materials ready for the installers. With a wide range of catalogues with technical information. We are ready to help you with any tool which may be needed.

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