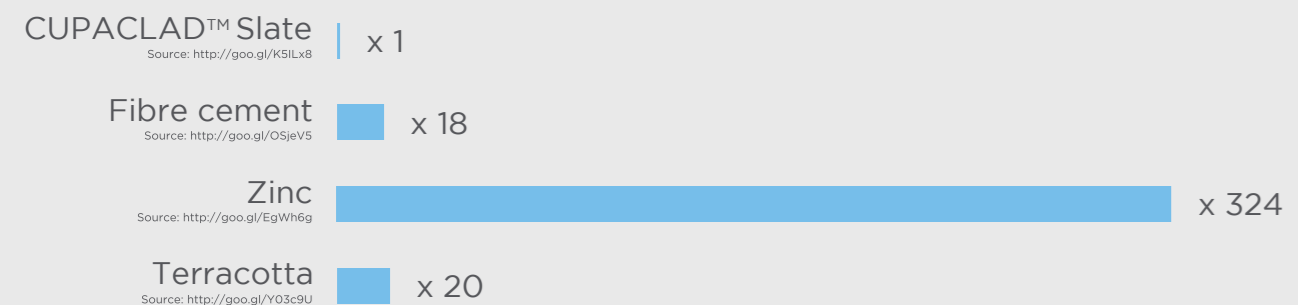




WATER CONSUMPTION



ENERGY CONSUMPTION



Life-cycle assessment, studies all the stages of a product's life from production to recycling. Data calculated for 1 square meter in a year.

CUPACLAD™
Architecture & Design
in natural slate



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CUPACLAD™

CUPACLAD™ systems have been designed and developed by CUPA

NATURAL SLATE CLADDING SYSTEMS



NO MAINTENANCE, HIGH DURABILITY

Used since roman times, natural slate is an exceptionally durable material, with more than 100 years of service life.

CUPACLAD™ systems are composed of natural slates selected from our 16 quarries, and exceed all international quality standards for any type of facade project.

Unlike prefabricated materials, CUPA natural slates don't require any additional treatments during manufacture, installation, or upon completion of the project.



FAST AND EASY INSTALLATION

CUPACLAD™ systems simplify the installation of natural slate facades, helping save considerable time and money.

Lightweight and durable, CUPACLAD™ systems share a flawless installation process while offering different options in slate size and fixing method, ensuring a perfect adaptation to any project.



NATURAL BEAUTY

Slate is a completely natural and beautiful material that covers some of the most iconic buildings around the world.

CUPACLAD™ systems enable the use of this noble and remarkable material for the construction of any type of facade, modern or classic.

All CUPACLAD™ slates are selected one by one for their remarkable texture and handcrafted specifically to be used in facades, in an effort to create unique designs with a truly outstanding product.



PROTECTION AND SAVINGS

CUPACLAD™ ventilated facade systems are the perfect solution for external wall insulation in both renovation and new projects.

The outer layer in CUPA slate acts as a natural barrier, ensuring total protection against weather and moisture.

In addition, the combination of external wall insulation and ventilated cavity generate significant energy savings while increasing thermal comfort.

ECOLOGY



CUPACLAD™, sustainable cladding systems

CUPACLAD™ cladding systems, composed of 100% natural slate, enable the construction of efficient and sustainable facades.

A life cycle analysis, which analyzes the whole environmental impact of a product, highlights CUPACLAD™ as a truly sustainable cladding system, due to the use of natural slate instead of prefabricated products.

CUPACLAD™ uses 5 times less CO₂ than fibre cement facades, consumes 324 times less water than those built with zinc, and 10 times less energy than ceramic facades.



AIR POLLUTION



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



CUPACLAD™ 101

INVISIBLE FIXING SYSTEM



CUPACLAD™ 101 Random

INVISIBLE FIXING SYSTEM



CUPACLAD™ 201

VISIBLE FIXING SYSTEM



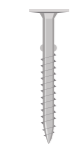
CUPACLAD™ 301

TRADITIONAL FIXINGS

INSTALLATION DIAGRAM



EXCLUSIVE CUPACLAD™ 101 SCREWS

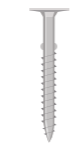


Slate size	40x20 cm
Nominal thickness	7,65 mm
Number of slates per m ²	17,4
Weight per m ²	≤ 30 kg/m ²

INSTALLATION DIAGRAM



EXCLUSIVE CUPACLAD™ 101 SCREWS



Slate size	50x25/50x20/50x15cm
Nominal thickness	5-7 mm
Number of slates per m ²	15
Weight per m ²	≤ 30 kg/m ²

INSTALLATION DIAGRAM



EXCLUSIVE CUPACLAD™ 201 BRACKETS

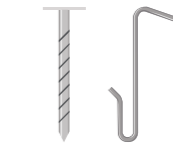


Slate size	60x30cm
Nominal thickness	7,5 mm
Number of slates per m ²	6,4
Weight per m ²	≤ 20 kg/m ²

INSTALLATION DIAGRAM



TRADITIONAL FIXINGS



Slate size	Variable
Nominal thickness	5-7 mm
Number of slates per m ²	Variable
Weight per m ²	≤ 35 kg/m ²

CUPACLAD™ 101 proposes a new installation method for natural slate facades, with horizontal orientation and invisible fixings. The installation process is fast and efficient: each piece is attached to wooden battens with two stainless steel screws that remain hidden by the upper row of slates.

Handcrafted for facade cladding, all natural slates used in this system are both rugged and extremely resistant. CUPACLAD™ 101 provides all the benefits of ventilated facades while ensuring a unique, timeless and texture rich design.

CUPACLAD™ 101 Random combines different slate sizes, creating a dynamic and unique design. All natural slates come directly from our own quarries, selected one by one for their color and exceptional texture, in an effort to give you a true work of art.

Our 101 Random system uses an invisible fixing system, developed by CUPA, ensuring a flawless installation process without impacting the design in any way. Modern and flexible, CUPACLAD™ 101 Random adapts to any kind of project.

CUPACLAD™ 201 system is the easiest, fastest way of installing a natural slate facade. Two exclusive stainless steel brackets, developed by CUPA, ensure that every one of our natural slates is perfectly fixed.

Special slates, selected for their thickness and texture, are cut into big sizes specifically for CUPACLAD™ 201.

Natural slate combines with our steel brackets, which remain slightly visible, creating a modern and structured design.

CUPACLAD™ 301 encompasses all traditional installation methods for natural slate facades. Slates are laid vertically and with triple lap, using visible or invisible fixing methods with hooks or nails.

Tried and tested, CUPACLAD™ 301 might be heavier and slower to install than our other alternatives, but adapts to any project and is compatible with different shapes and sizes of natural slate.

