

CLADDING SYSTEM EIFS-ETICS

Product and technical data



XSTONE MINERAL VENEERS

At XSTONE GROUP, we're reinventing mineral surfaces with innovative solutions designed specifically for ETICS (EIFS) systems. Our revolutionary mineral coating, made from recycled materials, offers exceptional versatility when applied as an exterior finish. Easy to install over insulation layers and perfectly adaptable to complex façades and edges, this advanced material combines contemporary aesthetics with effortless application.

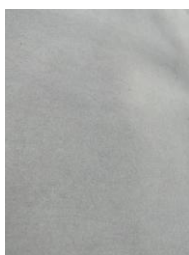
This unique solution is ideal for companies seeking durable, aesthetic, and high-performance products to elevate their façade projects. By choosing XSTONE, you are embracing superior quality and sustainability, aligned with the highest standards of design and efficiency. Together, we're shaping the future of architectural finishes with products as flexible as your ambitions.

Product range :



Typical XSTONE ETICS (EIFS) system 1000x3000mm
(on fibreglass support)

Among our designs :



Concrete smooth
grey



Concrete rough
grey



Concrete
mandala



Concrete wooden



Fire plank black



Travertine beige
de Paris



Travertine King
Louis



Rust smooth

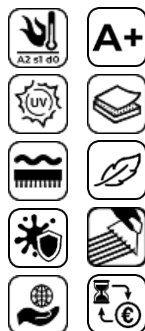
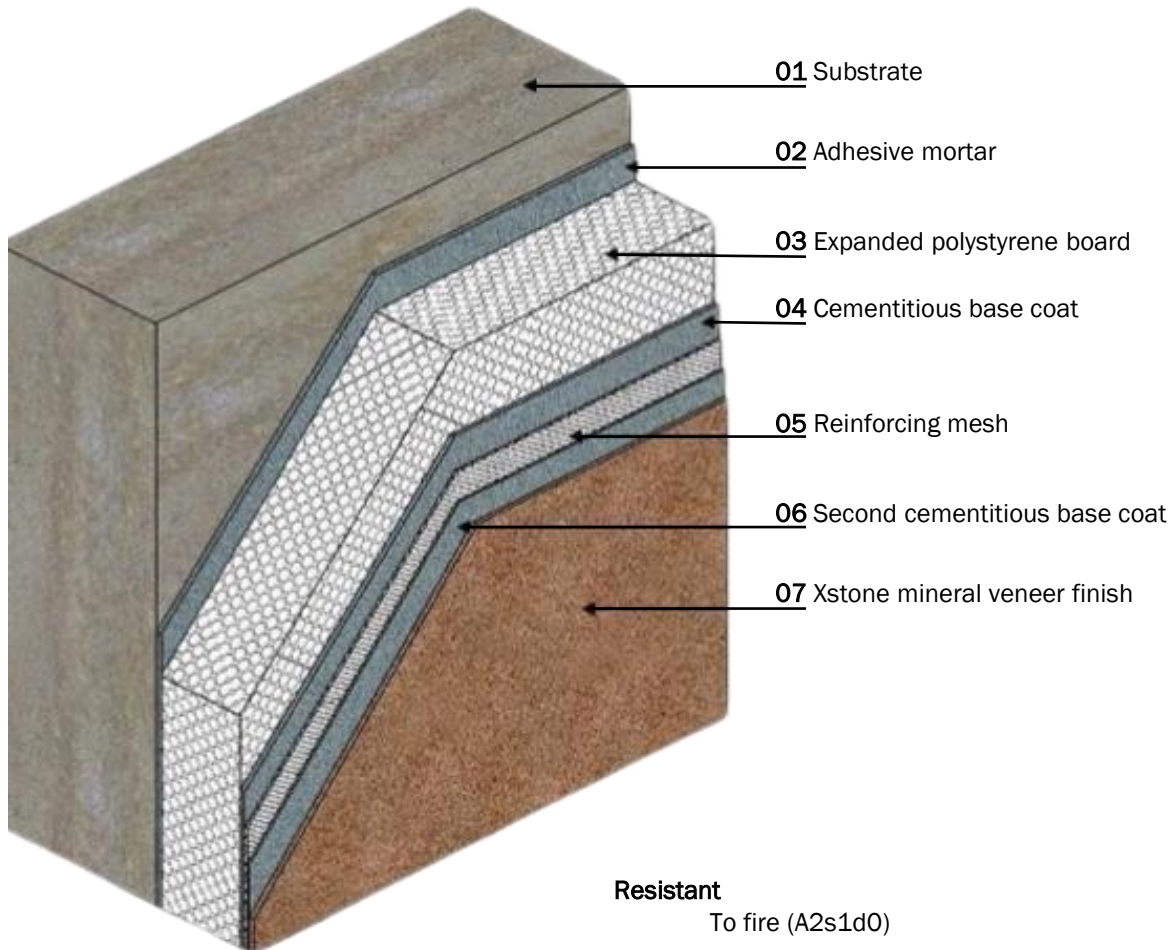


Copper Spider



Brick red splash

CHARACTERISTICS



Resistant

- To fire (A2s1d0)
- To UV and weather
- To scratches and stains
- With acoustics features

Eco-responsible

- Eco sustainable
- Ecologic reducing CO2 by 95%
- Without air emissions (< 1g/L)

Easy to install

- Lightweight, easy to manipulate, to cut, to glue
- On any supports interiors ou exteriors
- Costs, including installation, reduced by 50 %

XSTONE ETICS (EIFS) SYSTEM

1. Expanded polystyrene board (EPS)

The expanded polystyrene (EPS) boards serve as thermal insulation within the system. Lightweight and easy to install, they ensure optimal thermal insulation while providing excellent resistance to external conditions.

2. Cementitious base coat

The first cementitious base coat is applied over the EPS board. It ensures reliable adhesion and prepares the surface for the application of the reinforcing mesh, while contributing to the overall robustness of the system.

3. Reinforcing mesh

The fiberglass reinforcing mesh is embedded within the first cementitious base coat. It strengthens the structure and prevents cracking, providing increased stability and resistance for the system.

4. Second cementitious base coat

A second cementitious base coat is applied to seal the reinforcing mesh, creating a smooth surface that is ready for the application of the finish. This layer further enhances the durability and strength of the entire system.

5. XSTONE mineral veneer finish

The finish is achieved with our high-quality XSTONE mineral veneer, composed of 90% marble powder. This innovative material combines aesthetics and performance, offering a wide range of finishes such as Travertine, Concrete, Corten, Bricks, and more. These finishes perfectly replicate the textures and visual appearance of natural materials while ensuring excellent resistance to weather, UV exposure, and aging. Thanks to its flexibility and lightness, the XSTONE veneer integrates seamlessly into any architectural project.

APPLICATION AREAS

Suitable for a variety of wall and floor applications, both indoors and outdoors: living rooms, bathrooms, spas, hammams, offices, facades, backsplashes, countertops, etc.

INSTALLATION

Installation should be done by adhesive bonding in accordance with NF P 74-204-1 (DTU 59.4) standards. Ambient temperature $\geq 15^{\circ}\text{C}$, substrate temperature $\geq 12^{\circ}\text{C}$. The substrate must be clean, dry, solid, smooth, and even. Remove old coverings. Use a contact spray adhesive, acrylic, flexible cement, or an adhesive recommended by XSTONE. Treat visible joints during installation with XSTONE joint sealant.

MAINTENANCE

Clean with a neutral detergent, followed by rinsing with clean water.



USE CASES



Wall design



Doors, wall cupboard



Fittings (hotels, offices, restaurants, shops, events)



Cladding



Furnitures



1088 | Travertine King Louis



USE CASES



Wall design



Doors, wall cupboard



Fittings (hotels, offices,
restaurants, shops,
events)



Cladding



Furnitures



**1010 | Concrete Smooth
Light Grey**



USE CASES



Wall design



Doors, wall cupboard



Fittings (hotels, offices, restaurants, shops, events)



Cladding



Furnitures



1302 | Slate Black

CERTIFICATIONS

XSTONE is actively committed to eco-responsibility by manufacturing mineral coatings from 90% recycled marble powder. This innovative artisanal process reduces the ecological footprint by reusing quarry waste and limiting energy and water consumption. Optimised transport of the veneers, which are rolled and lightweight, reduces CO₂ emissions by 95% compared with natural stone. XSTONE products, which can be recycled at the end of their life, help to preserve natural resources while offering an aesthetic and sustainable solution for building professionals.



XSTONE mineral laminates are fire-resistant and A2-s1-d0 certified,



XSTONE offers a wide range of acoustic solutions. All XSTONE acoustic solutions have been tested in a professional acoustic laboratory. The solutions have an NRC value ranging from 60 to 90%.



XSTONE makes a positive contribution to the BREEAM

5. Materials and Resources. By minimising construction waste, reducing the impact of materials through recycling and choosing eco-sustainable materials.

6. Indoor Environmental Quality. By promoting healthy indoor environments through A+ classification, reducing the use of pollutants and improving acoustic comfort.

7. Innovation in Design. By using particularly innovative solutions, both in terms of product design and acoustic performance,



XSTONE makes a positive contribution to LEED credits

MRc 1: Reduction of Construction Waste 1 to 2 points (Construction and Demolition Waste Management). XSTONE is lightweight, eco-sustainable and recyclable.

MRc 2: Reuse of Buildings and Materials 1 point (Building Life-Cycle Impact Reduction) by opting for materials with a low environmental impact.

MRc 4: Building Product Disclosure and Optimization - Material Ingredients (1 point). XSTONE products are classified A+ reducing risks to human health and the environment.

MRc5: Responsible Materials Purchasing 1 to 2 points (Building Product Disclosure and Optimization - Sourcing of Raw Materials). XSTONE is an eco-responsible product using recycled materials.



Products certified to European Standards



XSTONE laminates are classified A+ (VOC emissions certification).



Why choose XSTONE?

Because in a world where standing out is a must, you don't want to settle for ordinary. XSTONE is the raw strength of natural stone with the flexibility your façade project demands. We're not talking about just another finish here — we're talking about a game changer for the ETICS (EIFS) industry. 90% recycled, ultra-light, and easy to install — you're not just making a smart choice, you're showing you know how to lead the field. Fire-resistant, UV-resistant, time-resistant, and endlessly stylish. With XSTONE, your façades stay on top — where only the best perform.

