



emmexemme
modular construction system



facades

MODULAR SYSTEM FOR
INDUSTRIALISED FACADES



Value-driven technology



Industrialised facade products and solutions.
One panel, three functions: structural, insulating, aesthetic.
Customisable, lightweight, recyclable.
Metal-free
Cement-free

Innovative materials for better building



facade closure

Versatility

Variable dimensions,
length from 3 to 6 metres.
Vertical or horizontal installation.

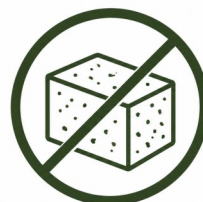
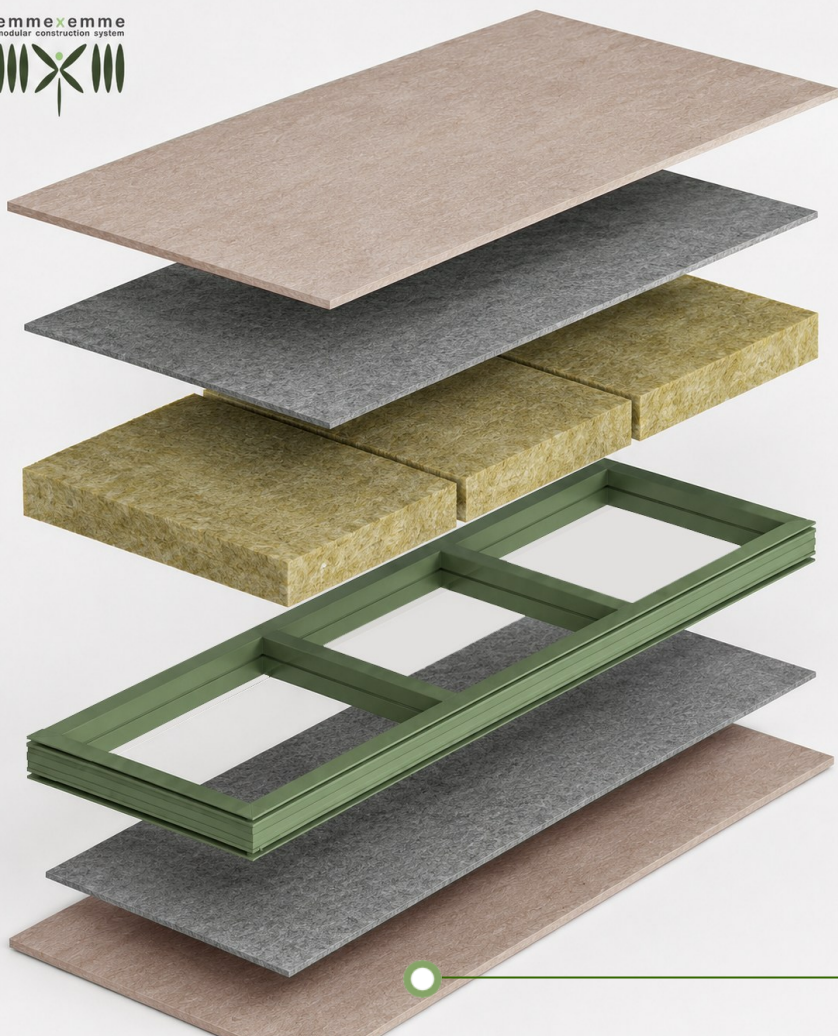
Performance

High resistance to loads and thrust,
resistant to chemicals and water,
no corrosion thanks to the absence of metal.

Customisation

Solutions tailored to the project:
finishes, fixings and accessories.

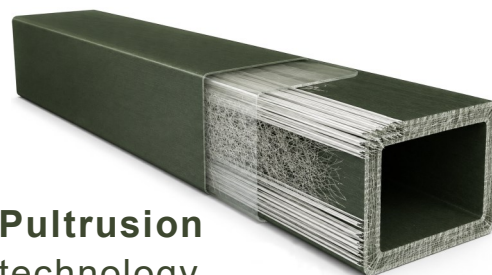




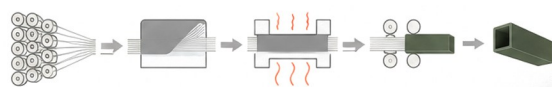
ZERO CEMENT



ZERO METAL



**Pultrusion
technology**



Resysta natural rice-based panels



Airtightness



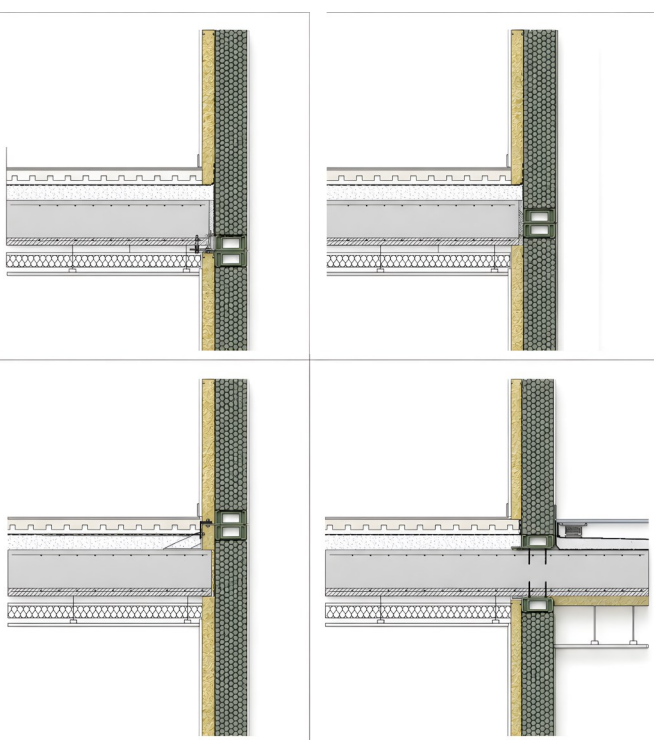
Watertightness



**Fire reaction
B-s2 d0**



**Reduced
footprint**



Fixings

A - Lower

B - Central

C - Upper

D - Internal

**Lightweight
weight**

50 kg/m²

Strength and performance

Thermal transmittance 0.22 W/m²K
Acoustic insulation 55.0 dB

Design freedom

Large-format and curved panels

mxm

cladding system with composite panels produced by combining a finish derived from rice-husk processing, with thicknesses from 4 to 22 mm and density up to 1200 kg/m³. GFRP frame. Insulating core selected according to project requirements.

facade closure

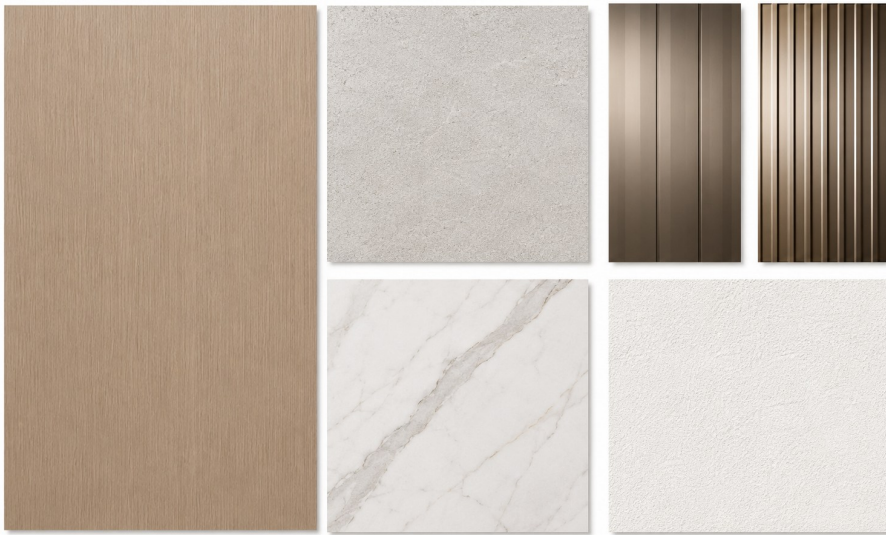
Standard Resysta

stone

Standard panel

metal

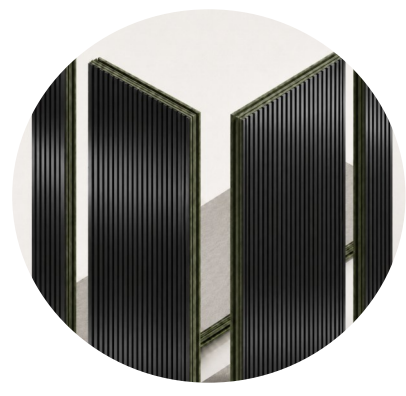
Render



Ceramic cladding



Composite cladding



Metal cladding

Dry installation without scaffolding



facade closure

Fixings

OFF-SITE solutions allow flexible project positioning.

Each module is fixed and sealed on four sides, ensuring structural and weather-tightness continuity.

The internal finish can be applied later or pre-bonded in the factory.

Finishes

Cladding, coatings and bonded finishes, factory-applied.

- Certified bonding system
- Standardised result
- Compliance with CAM requirements



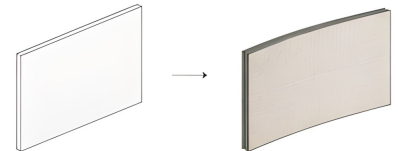


Rotation and curvature

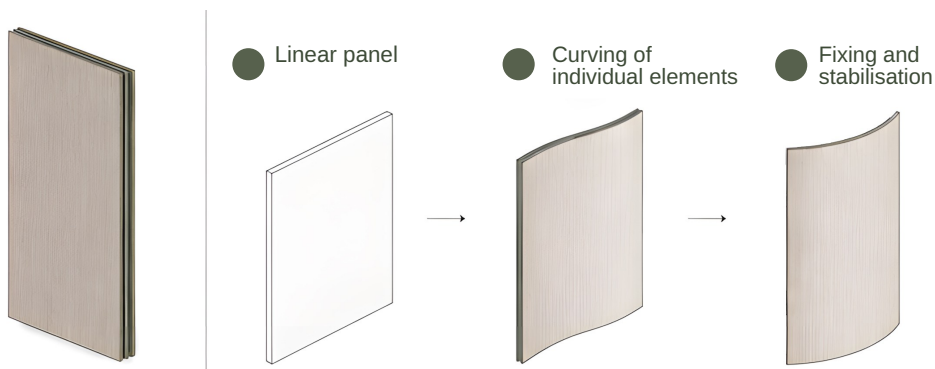
Thanks to its layered composition and the technology of the materials used,

the emmexemme panel can be curved to different radii, enabling smooth and dynamic surfaces.

Thanks to its simple concept, the emmexemme panel can also be installed horizontally without changing the fixing and sealing systems.



Horizontal installation possible



Completion and accessories

emme x emme panels can incorporate special end or roof elements, including roof connection accessories.

Finish sheets allow complex folding or engraving to meet project requirements.

The panel's virtually zero dimensional movement makes it suitable for many different finish combinations.



Natural innovation.
Architecture
without limits.



**emme
xemme**

modular
construction
system

in partnership with



-  no cement
no metal
-  aesthetic
insulating
structural
-  lightweight
customisable
sustainable



Ministry of Enterprises
and Made in Italy

PATENT APPLICATION FILING

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