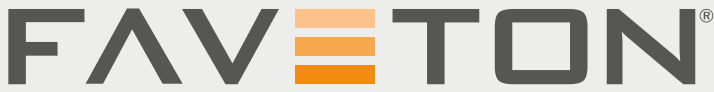




FAVETON[®]

ventilated facade systems and wall cladding

FAVTON®



FAVETON TERRACOTA is a company focused on the production of ceramic adaptable products that can provide a higher level of comfort and habitability. More than 50 years of experience in the ceramic extrusion world together with the interest in manufacturing products for the everyday comfort situates us on a high position in the ventilated façade market. Our innovative industrial production plant located in Muel, Spain is fully equipped with the best technologies that allow an optimal solution to big size projects.

FAVETON products are extruded ceramic tiles, characterized by a wide range of formats, colours and finishes that provide the building with a modern and innovative appearance and at the same time preserve the traditional appearance of ceramic products. The use of this material contributes to the improvement of the façade's technical characteristics. This kind of porcelain-ceramic material increases its mechanical resistance making FAVETON one of the most suitable materials for ventilated façades.

Faveton constantly pursues the opening of new international markets.

Conceived within the world of the extruded ventilated façades, FAVETON designs and produces its ceramic products for both new constructions and rehabilitations, offering quality, aesthetics, guarantee of efficiency and optimal site works.

Also FAVETON expands in the countries with which it usually works, always accompanied by the use of high technology, innovation and its own engineering for every project.



Mémorial - Médiathèque De Montauban
France



Ahuja Medical Center
United States



Houari Boumedienne International Airport
Algiers



Clemenceau Medical Center
Saudi Arabia



Hyundai Seoul
South Korea



Canterbury Christchurch University
New Zealand



VENTILATED FAÇADE PERFORMANCE

PASSIVHAUS

Energetic costs reduction

Thermal and acoustic comfort

Thermal isolation

Humidity: condensing and rain

Waterproof building

Passive ventilation

Double wall

BUILDING CONSTRUCTION

Direct application

No generation of debris

Piece by piece replaceable system

Hidden conductions

Hidden cracks and crevices

SPECIFICATIONS OF THE TILES

High mechanical resistance

Non-combustible

Frost resistant

Time resistant

Self-cleaning with rainwater

Water pressure cleaning

No maintenance costs

100% recyclable material

Slab heights

Highly Customization

Ability to be easily customised

Desings made-to-measure

TECHNICAL ASSISTANCE



CUSTOMIZED DESIGNED SUBSTRUCTURE
Wide range of fitting systems



CONSTRUCTIVE SOLUTIONS FOR FAÇADES
Flexible manufacturing system



MONOBLOCK TILES



FLEXION RESISTANCE | ISO 10545-4
FVC 24 N/mm²



IMPACT STRENGTH | ISO 10545-5 ✓



DIMENSIONAL TOLERANCE | ISO 10545-2 ✓
Length. Height. Thickness. Surface flatness,
Orthogonality of height.



WATER ABSORPTION | ISO 10545-5
<1% or 3-6% depending on clay type



FREEZING RESISTANCE | ISO 10545-12 ✓
Unalterable according to test (100 cycles + 5°C to -5°C)



THERMAL SHOCK RESISTANCE | ISO 10545-9 ✓
Testing at 145° unalterable



WIDE RANGE OF FORMATS AND SHAPES



COLOUR STUDIO
Glazed, natural, inkjet
And made-to-measure colours



ONE MATERIAL FOR EVERY PURPOSE

FAVETON®



VENTILATED FAÇADE

WALL CLADDING

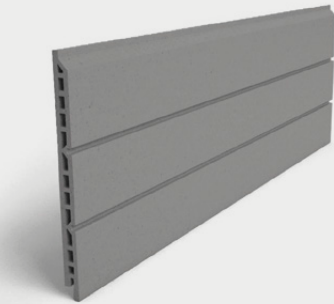
LOUVERS

SOLUTIONS

Create with us!

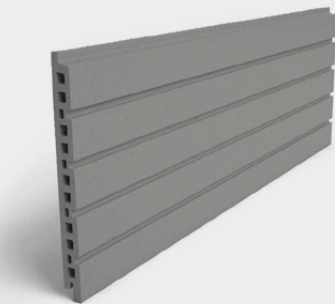
CERAM 20

Standard heights:
200-250-300-400-500mm
Maximum length: 1500mm
Weight: 32 kgs / m2
Thickness: 20mm
Standard joints:
10mm horizontal and vertical
Anchorage:
horizontal and vertical



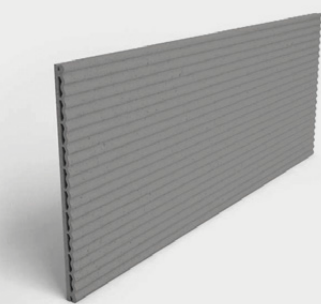
CERAM 28

Standard heights:
200-250-300-350-400-450
500-600mm
Maximum length: 1500mm
Weight: 45 Kg / m2
Thickness: 28mm
Standard joints:
8mm horizontal and vertical
Anchorage:
horizontal and vertical



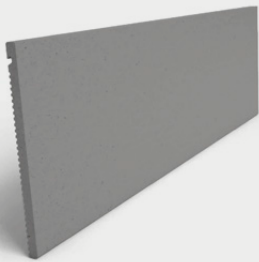
ACQUA

Standard heights:
200-300-400-500-600mm
Maximum length: 1500mm
Weight: 32 kgs/m2
Thickness: 20mm
Standard joints:
4mm horizontal and vertical
Anchorage:
horizontal and vertical



ELAR

Customized designed substructure
Height: up to 400mm
Maximum length: 1200mm
Weight: 30 kgs/m2
Thickness: 16mm



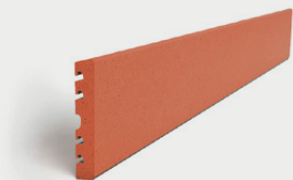
BRICK TILE

Length: up to 300 mm.
(between axes)
Variable joints according to system

BT10 - 150x10
Anchorage: multiple solutions
Glued

BT14 - 74x14
Ventilated system
Sandwich panel
Anchorage: horizontal

BT21 - 90x21
Ventilated system
Sandwich panel
Anchorage: horizontal

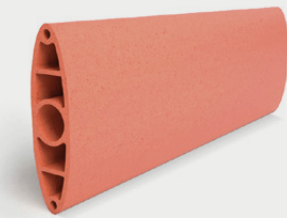


LOUVERS

Maximum length: 1500 mm

Anchorage:
horizontal and vertical

Customized design substructure
Pivoting system



SOLUTIONS

Maximum length: 1500 mm

Anchorage:
horizontal and vertical

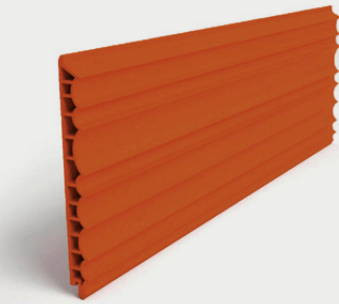
Customized design substructure
Monoblock pieces
Cut corners and curves



DESIGNS

Standard heights:
200-250-300-350-400-450
500-600mm
Maximum length: 1500mm

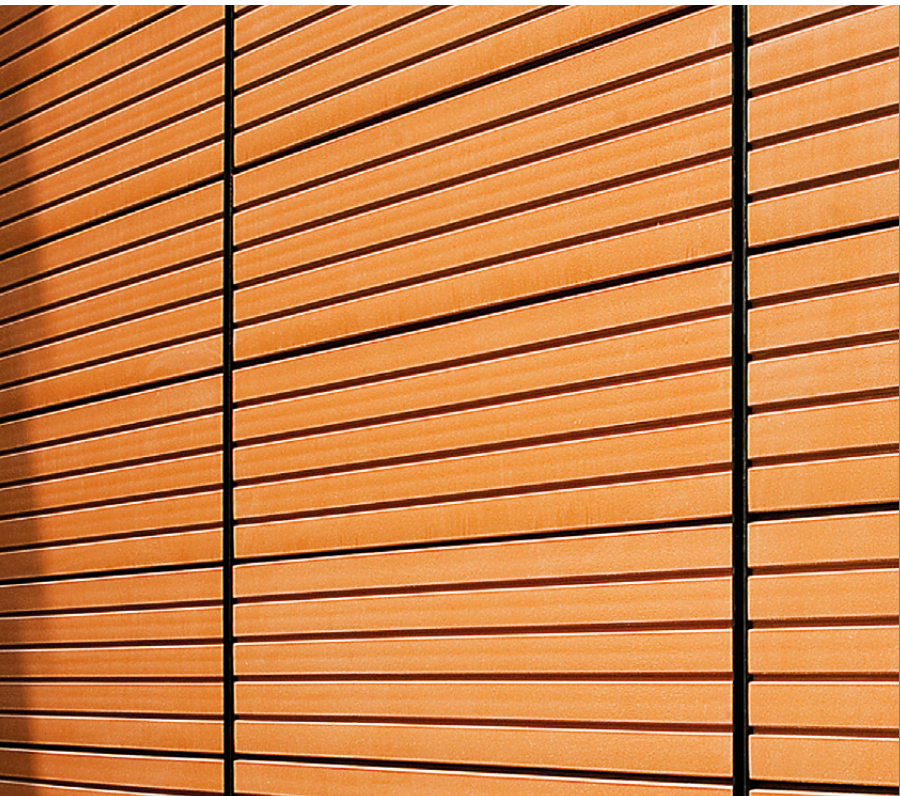
💧 **Body coloured**
Glazed finishes
Raw surfaces
Innova colours



(*) Dimensions in millimetres

CERAM

TECHNICAL INFORMATION



Extruded tile available in two thicknesses (20 and 28 mm) with an overlapping joint design, preventing the direct entry of water into the chamber and improving the technical performance of the building.



STRONG VISUALS WITH HIGH PERFORMANCES

(PROJECT) Seoul National University, South Korea

ANCHORAGE

Horizontal
Multiple anchoring systems
Solutions made-to-measure

DIMENSIONS

CERAM 20 height: 200-250-300-400-500mm
CERAM 28 height: 200-250-300-350-400-450-500-600mm
Maximum length: 1500mm

FINISHES

Body coloured
Glazed finishes
Raw surfaces for plain tiles
Innova colours for plain tiles

PRODUCT DESCRIPTION

Weight: CERAM 20 - 32 kgs/m² | CERAM 28 - 45 Kg / m²
Thickness: CERAM 20 - 20mm | CERAM 28 - 28mm
Standard joints: 10mm horizontal and vertical
Available in different geometries, finishes and colours



CERAM 20

CERAM 28

(*) Dimensions in millimetres

CERAM SOROL

DIMENSIONS

CERAM 20 height: 200-250-300-400-500mm
CERAM 28 height: 200-250-300-350-400-450-500-600mm
Maximum length: 1500mm



FVC20 - S1R
FVC28 - S1R



FVC20 - S2R
FVC28 - S2R



FVC20 - S3R
FVC28 - S3R



FVC20 - S4R
FVC28 - S4R



FVC20 - S5R
FVC28 - S5R



FVC20 - S6R
FVC28 - S6R



FVC20 - S7R
FVC28 - S7R



FVC20 - S9R
FVC28 - S9R



FVC20 - Russet



FVC - 20



FVC20 - 15R



FVC20 - Irregular

(*) Dimensions in millimetres

ACQUA

TECHNICAL INFORMATION

Extruded tile with symmetrical joint design that allows flexibility in installation. Together with the possibility of wavy and flat exterior finishes, it generates volume along with contrast of lights and shadows that energize the FAÇADE and, therefore, breaks the static character of a conventional flat front.



TOP QUALITY ADAPTED TO ALL TYPES OF PROJECTS

(PROJECT) Seminario Live. Zaragoza, Spain. Architects: Ingennus Urban Consulting

ANCHORAGE

Horizontal and vertical
Multiple anchoring systems
Solutions made-to-measure

DIMENSIONS

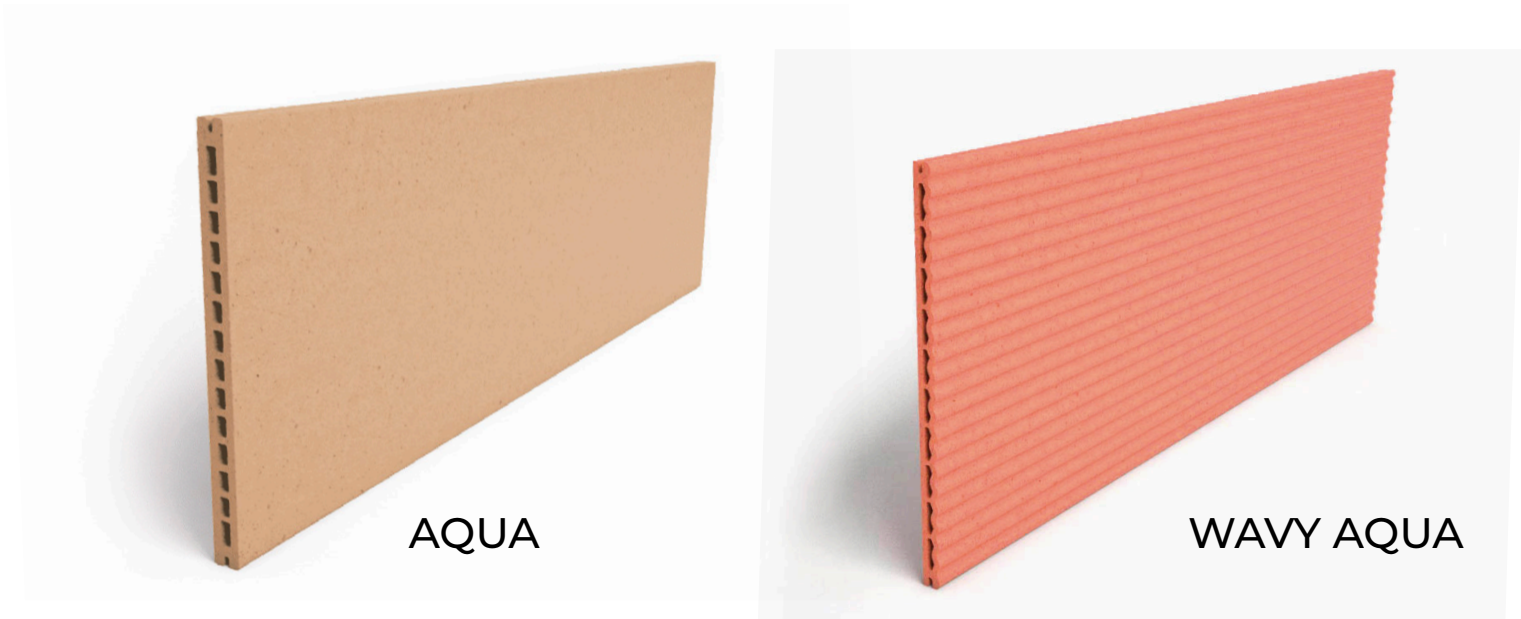
AQUA height: 200-300-400-500-600mm
WAVY AQUA height: 200-300-400-500mm
Maximum length: 1500mm

FINISHES

Body coloured
Glazed finishes
Raw surfaces
Innova colours

PRODUCT DESCRIPTION

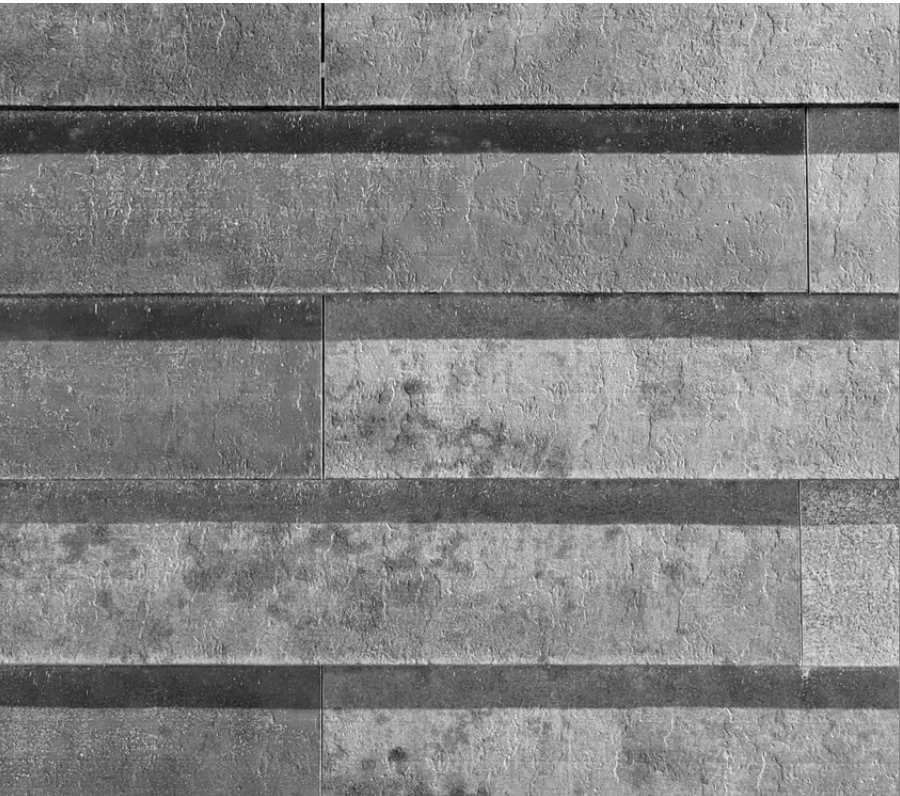
Weight: 32 kgs/m²
Thickness: 20mm
Standard joints: 8mm horizontal and vertical
Available in different geometries, finishes and colors



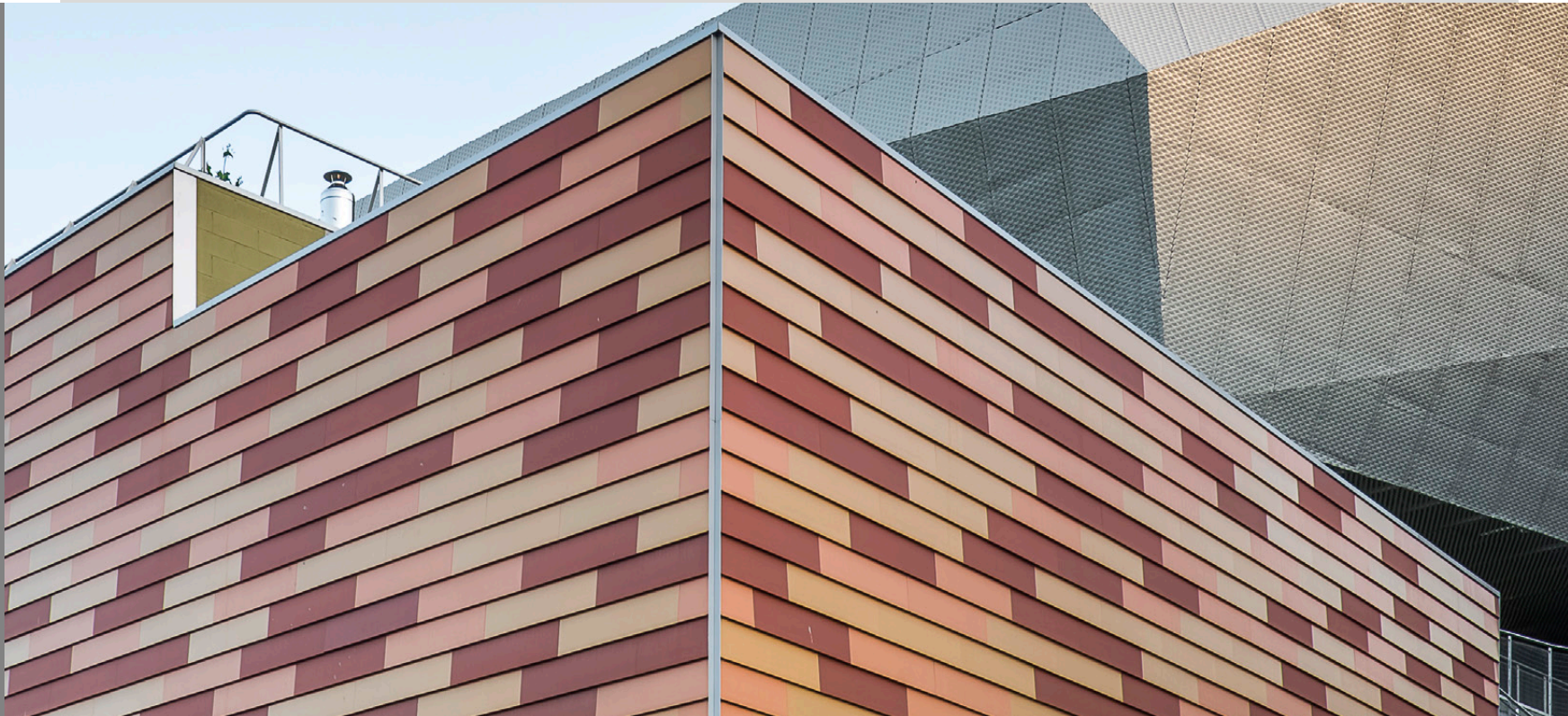
(*) Dimensions in millimetres

ELAR

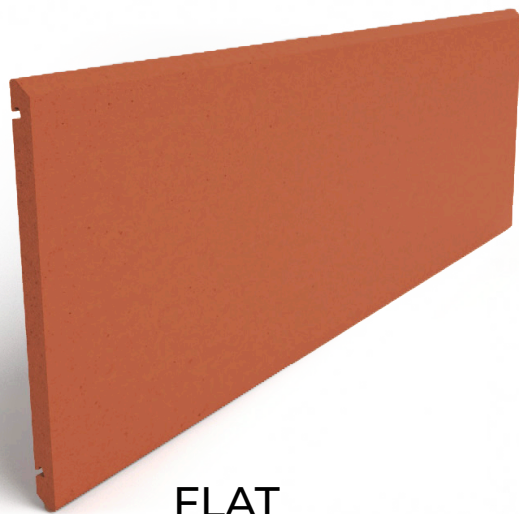
TECHNICAL
INFORMATION



Elar extruded ceramic tile, flexible in its installation and with a great possibility of finishes and colors. It is presented as a product, both for a smooth and a roof tile texture, creating a rhythm of lights and shades, which energize the final aspect of the project.



NATURAL BEAUTY WITH
POWERFUL CHARACTER



FLAT



ROOF TILE

(PROJECT) Mercat del Fondo. Spain

ANCHORAGE

Horizontal
Multiple anchoring systems
Solutions made-to-measure

FINISHES

Body coloured
Glazed finishes
Raw surfaces
Innova colours

DIMENSIONS

Height: up to 300mm
Maximum length: 1200mm

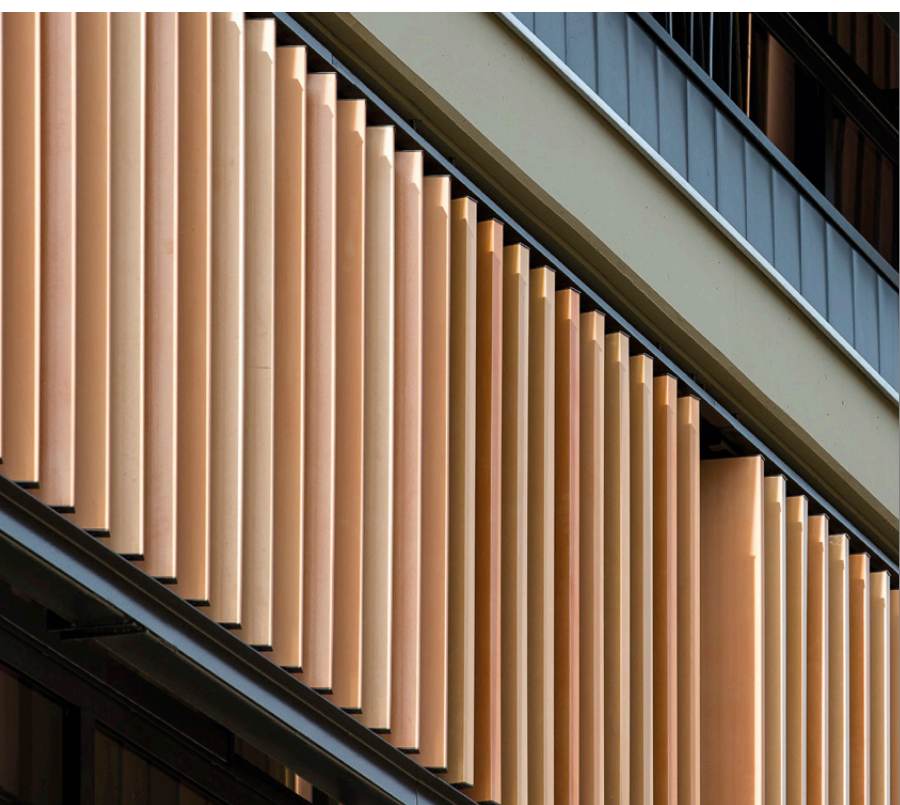
PRODUCT DESCRIPTION

Weight: 30 kgs/m²
Thickness: 16mm
Standard joints: 8mm horizontal
Available in different geometries, finishes and colors

(*) Dimensions in millimetres

LOUVERS

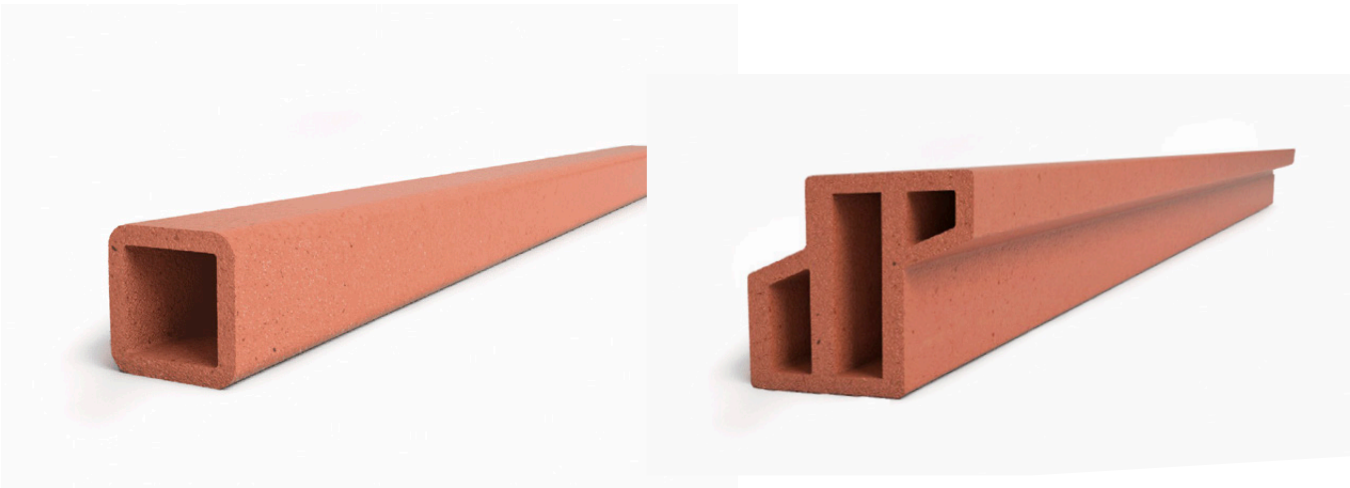
TECHNICAL INFORMATION



Louvers allow to maintain the aesthetic continuity of ceramic tiles in glazed areas, reducing insolation and allowing the increase of visual privacy for the said areas. Also, they allow a more intelligent use of light and therefore favors sustainability and energy saving criteria.



SOLAR SHADING DESIGN FOR CONTEMPORARY BUILDINGS



(PROJECT) Bodega Institucional. Spain

ANCHORAGE

Horizontal and vetical
Multiple anchoring systems
Solutions made-to-measure

DIMENSIONS

Height: since 50mm to 440mm
Maximum length: 1500mm

FINISHES

Body coloured
Glazed finishes
Raw surfaces

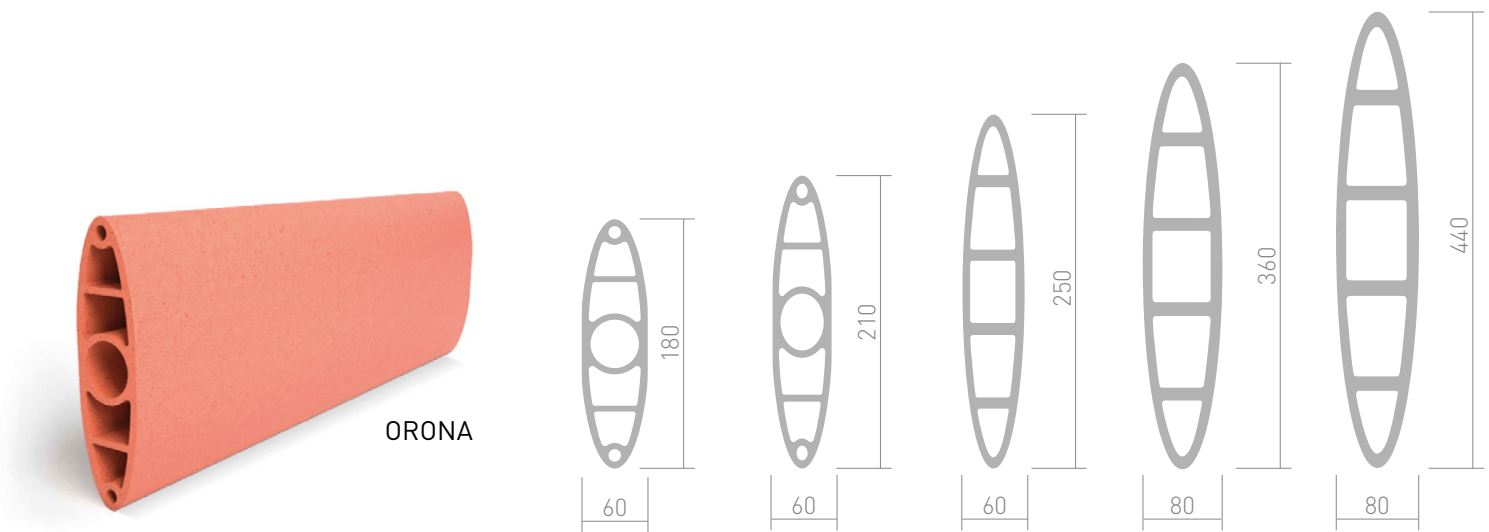
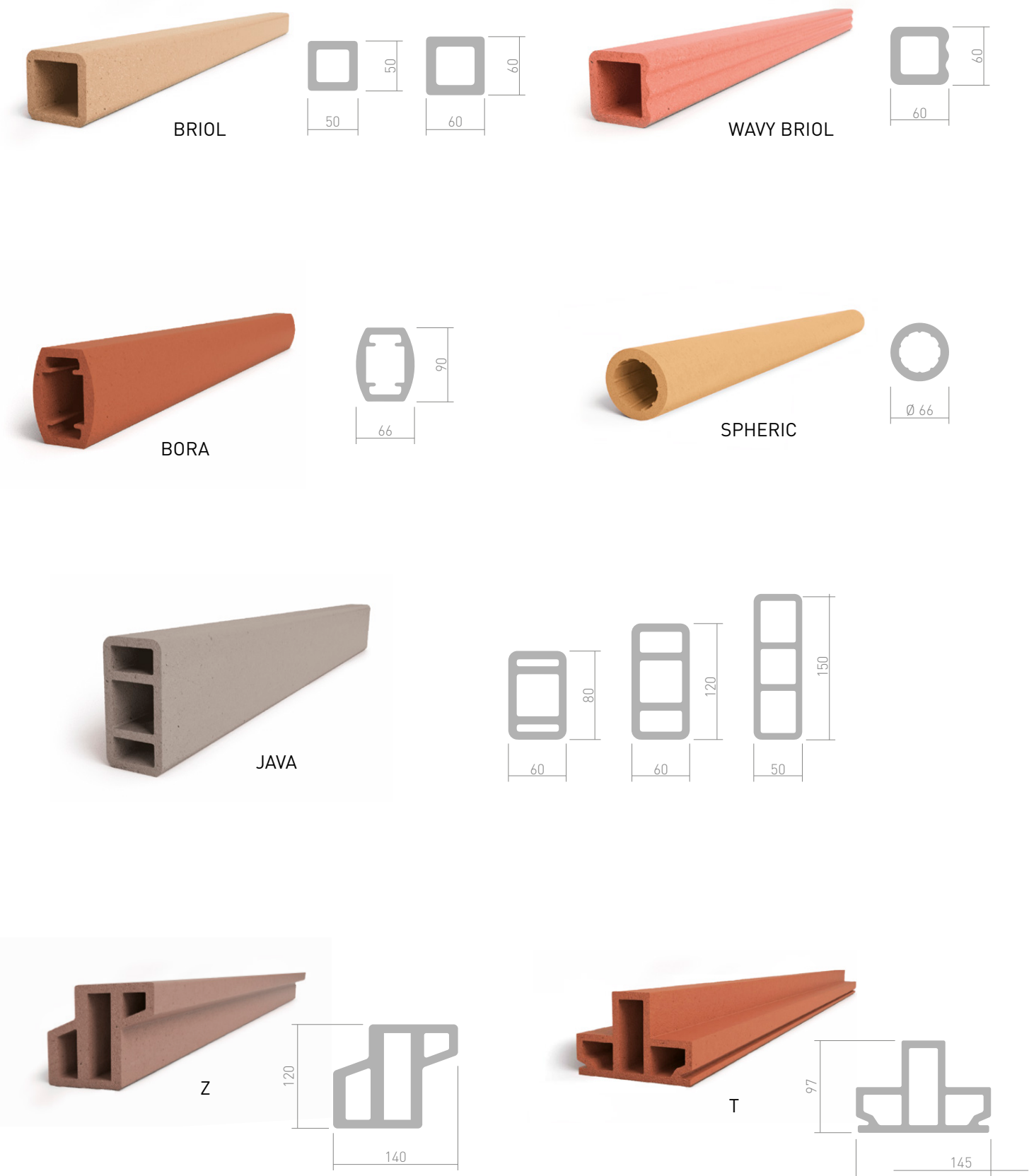
PRODUCT DESCRIPTION

Weight: Briol, Wavy Briol, Bora: 5.5 kgs/m²
Spheric: 5.0 kgs/m²
Java: 10.0 kgs/m²
Orona: 14.0 kgs/m²
Thickness: 8mm
Available in different geometries, finishes and colors

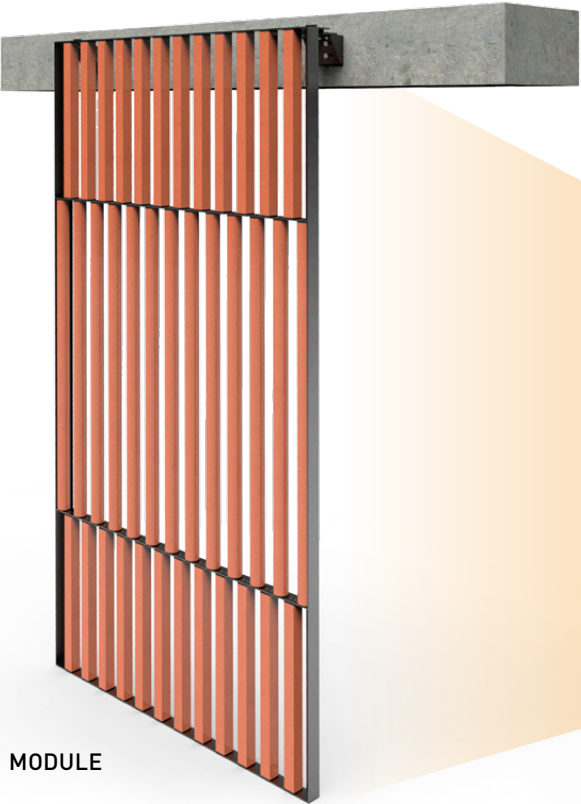
(*) Dimensions in millimetres

LOUVERS

DIMENSIONS Maximum length: 1500mm



MODULAR SYSTEM Made-to-Measure



MODULE



x4 MODULES

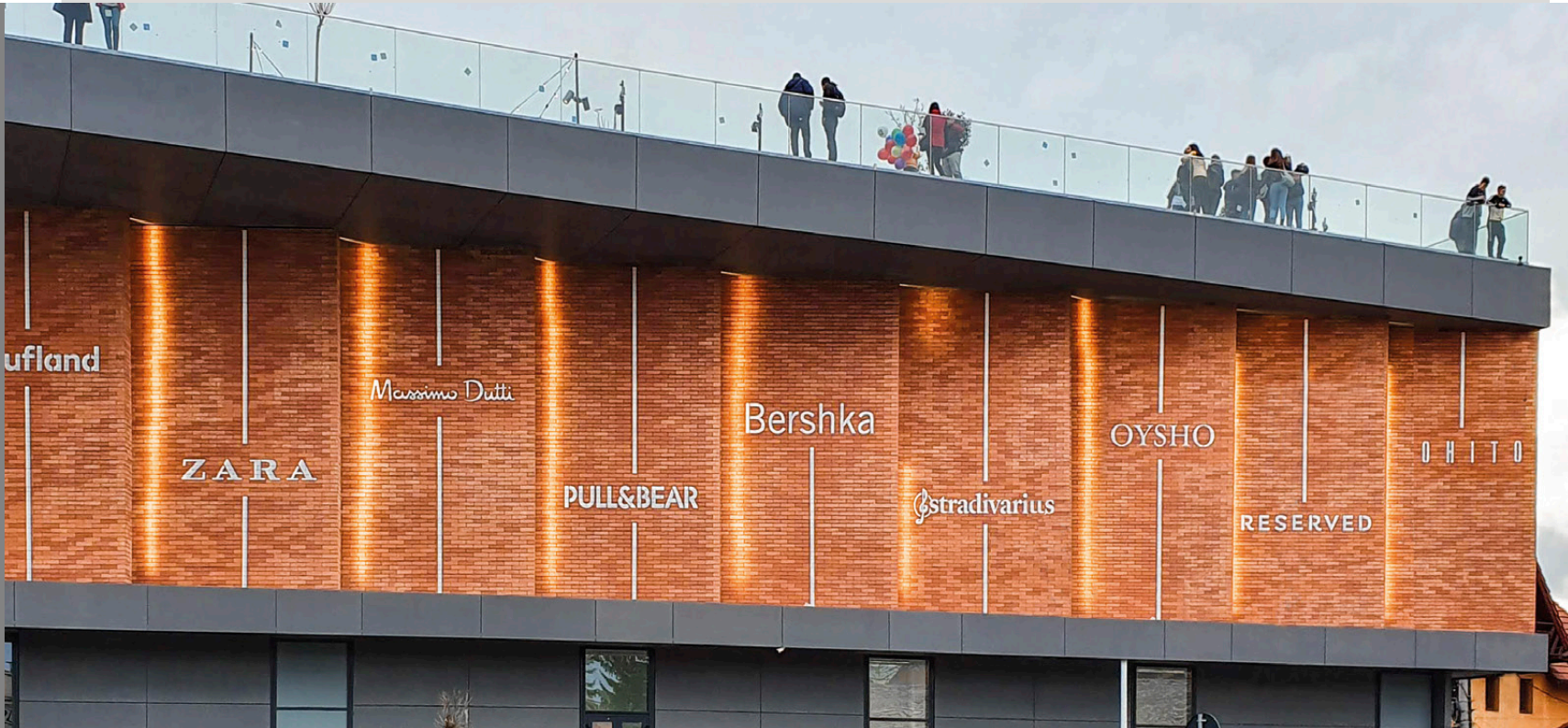
(*) Dimensions in millimetres

BRICK TILE

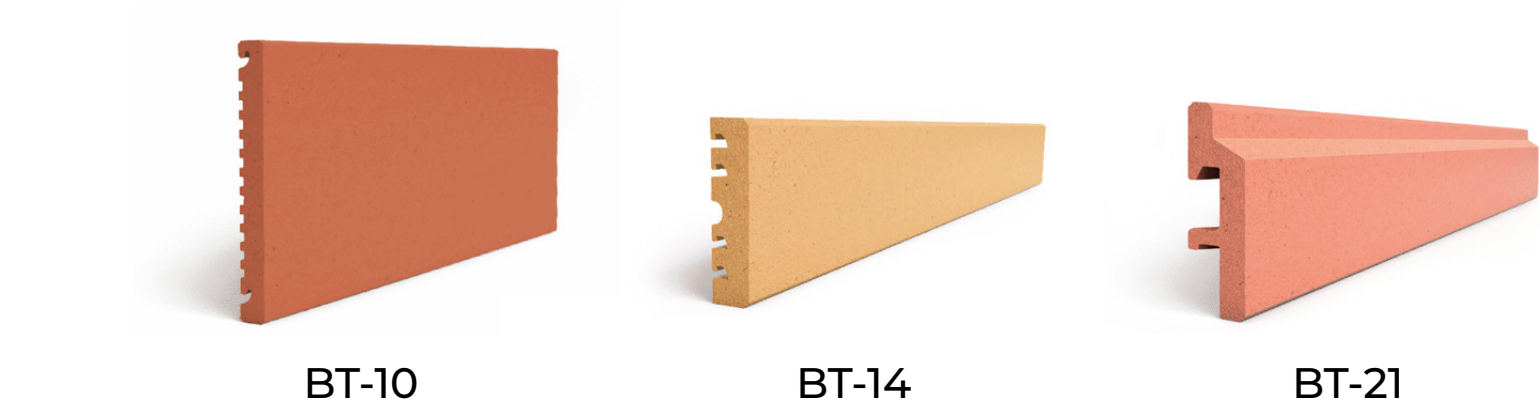


Without forgetting our roots and knowing our origin, our land historically influenced by Mudejar architecture and great ceramic tradition we could not forget the culture and aesthetics of brick FAÇADEs. Brick tile offers a new system of ventilated FAÇADEs with brick external design.

TECHNICAL INFORMATION



NATURAL AND TIMELESS



(PROJECT) Promenada De Sibiu Shopping Mall. Rumania

ANCHORAGE

Horizontal
Multiple anchoring systems
Solutions made-to-measure

DIMENSIONS

Height: up to 300mm
Maximum length: 1200mm

FINISHES

Body coloured
Glazed finishes
Raw surfaces
Innova colours

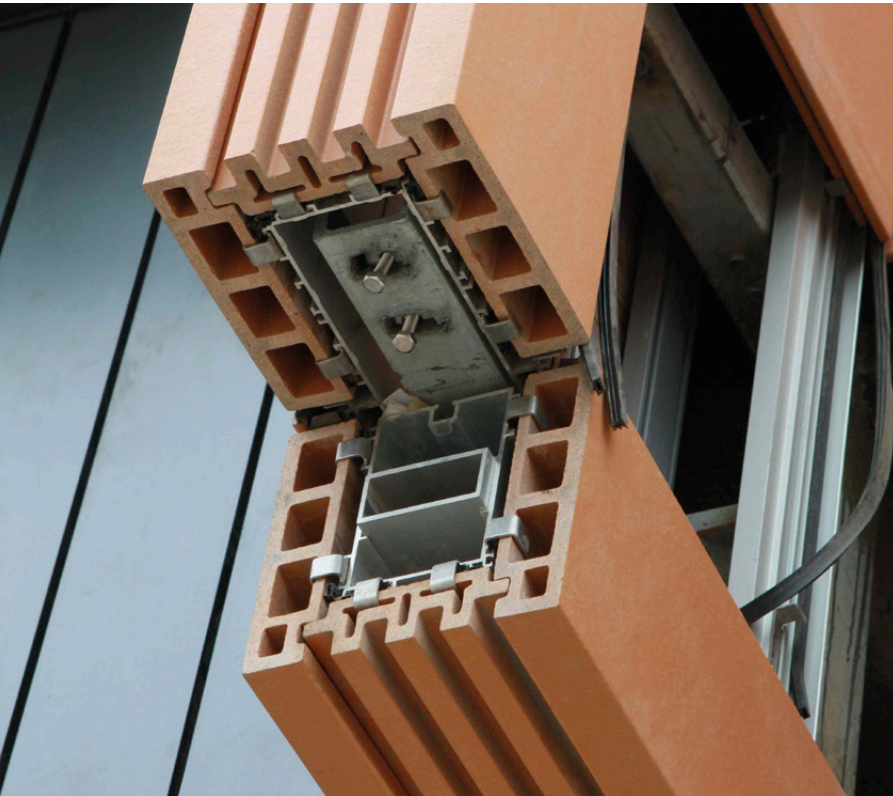
PRODUCT DESCRIPTION

Weight: 30 kgs/m²
Thickness: 16mm
Standard joints: 4mm horizontal
Available in different geometries, finishes and colors

(*) Dimensions in millimetres

SOLUTIONS

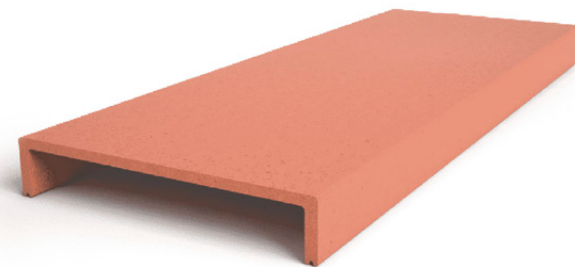
TECHNICAL INFORMATION



Range of products that give a more complete and technical finish to the installation of ventilated FAÇADES. They cover the basic needs of project modulation and adapt to any architectural design.



CUSTOMISED SOLUTIONS FOR INDIVIDUAL FAÇADES



(PROJECT) Junju Tax Office. South Korea

ANCHORAGE

Horizontal and vertical
Multiple anchoring systems
Solutions made-to-measure

DIMENSIONS

Height: made-to-measure
Maximum length: 1500mm

FINISHES

Body coloured
Glazed finishes
Raw surfaces, plain tiles
Innova colours, plain tiles

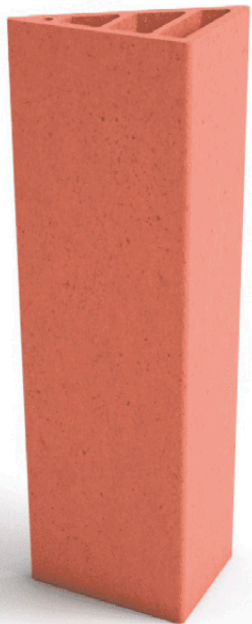
DESCRIPTION

Monoblock tiles
Corners and mitred cuts
Crowning and sill

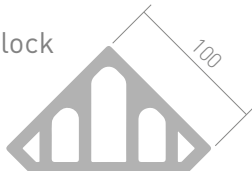
(*) Dimensions in millimetres



CORNERS
Monoblock

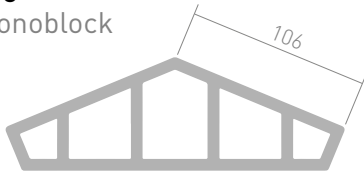


90°
monoblock



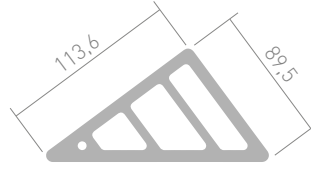
L= max.1500mm

135°
monoblock



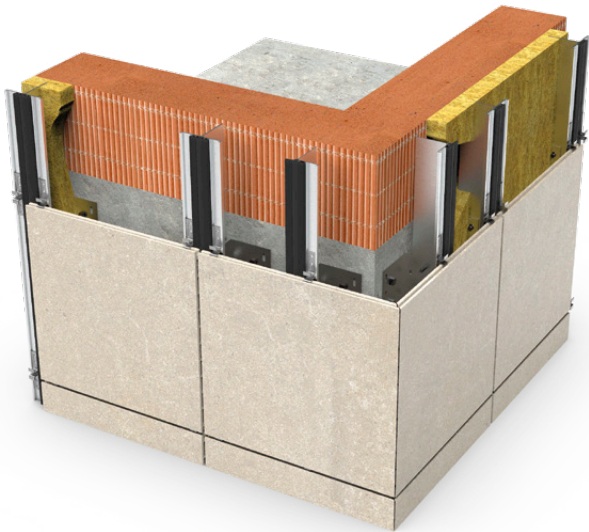
L= max.1500mm

CRISTOFOLI
monoblock



L= max.1500mm

CORNERS
Mitred

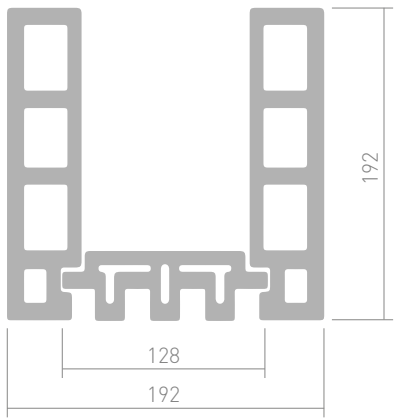


30°< to <150°

PILASTER

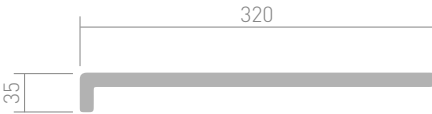
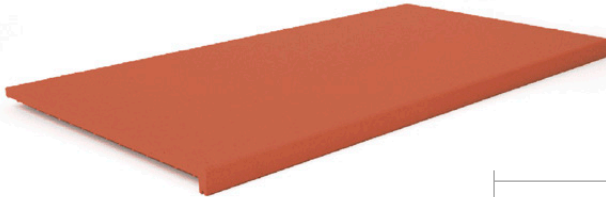


Piece made up of three parts



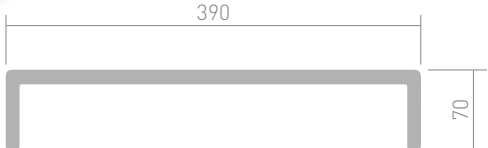
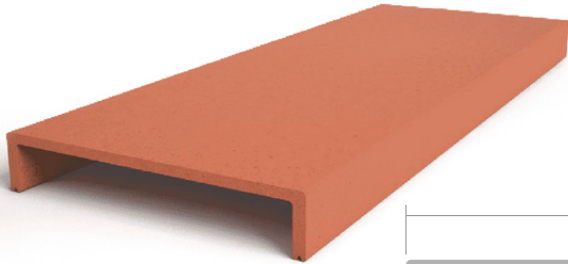
L= max.1500mm

SILL
monoblock



L= max.1500mm

COPING
monoblock



L= max.1500mm

(*) Dimensions in millimetres

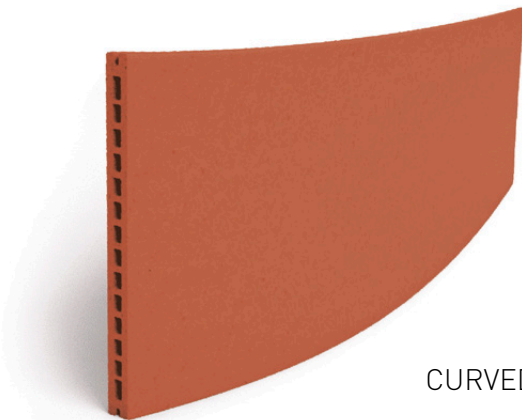
FAVETON[®] DESIGN

The new architecture leads FAVETON and technical team to meet the particular needs of our customers every day. Unique, personalized designs that play with volume, textures and finishes.

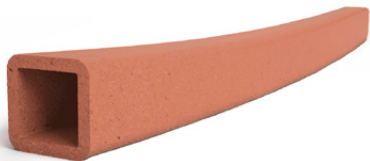
FAVETON DESIGN allows architects to present their designs of extruded ceramics freely from a plane, with the shape and volume to suit the user’s needs, compared to the limitations posed by other materials.

DIMENSIONS

Thicknes: 80mm max
Height: 500mm max
Length: 1500mm max



CURVED TILES



CURVED LOUVERS



CERAM 28 - 1C



CERAM 28 - 2C



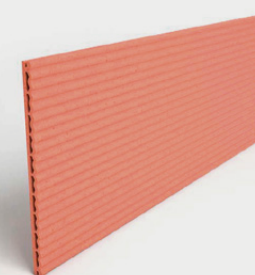
CERAM 28 - 3C



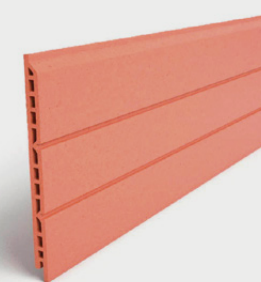
(*) Dimensions in millimetres

INNOVA[®]
BY FAVETON[®]

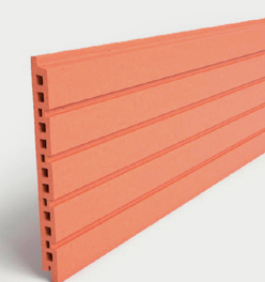
APPLICABLE TILES



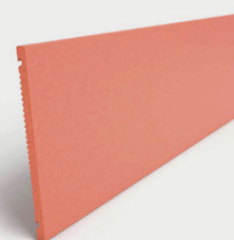
ACQUA



CERAM 20
PLAIN AND GROOVED



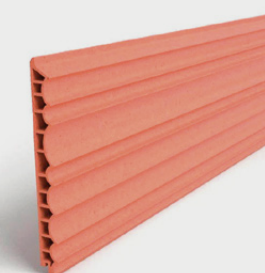
CERAM 28
PLAIN AND GROOVED



ELAR



BRICK TILE



DESINGS
PLAIN AND GROOVED

VENTILATED FAÇADE

WALL CLADDING

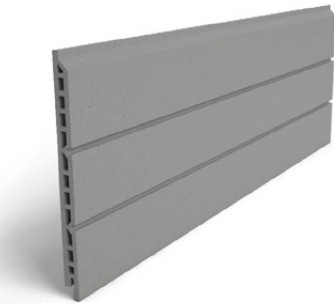
LOUVERS

SOLUTIONS

Create with us!

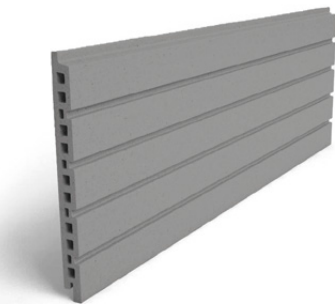
CERAM 20

Standard heights:
200-250-300-400-500mm
Maximum length: 1500mm
Weight: 32 kgs / m2
Thickness: 20mm
Standard joints:
10mm horizontal and vertical
Anchorage:
horizontal and vertical



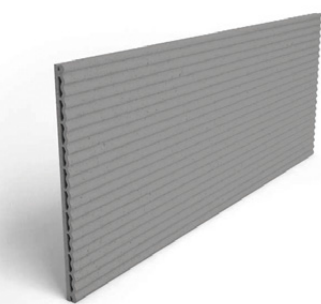
CERAM 28

Standard heights:
200-250-300-350-400-450
500-600mm
Maximum length: 1500mm
Weight: 45 Kg / m2
Thickness: 28mm
Standard joints:
8mm horizontal and vertical
Anchorage:
horizontal and vertical



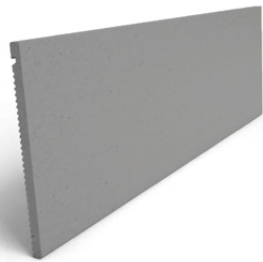
ACQUA

Standard heights:
200-300-400-500-600mm
Maximum length: 1500mm
Weight: 32 kgs/m2
Thickness: 20mm
Standard joints:
4mm horizontal and vertical
Anchorage:
horizontal and vertical



ELAR

Customized designed substructure
Height: up to 400mm
Maximum length: 1200mm
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Thickness: 16mm



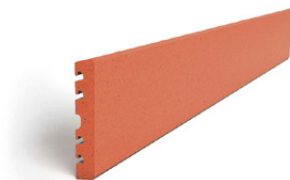
BRICK TILE

Length: up to 300 mm.
(between axes)
Variable joints according to system

BT10 - 150x10
Anchorage: multiple solutions
Glued

BT14 - 74x14
Ventilated system
Sandwich panel
Anchorage: horizontal

BT21 - 90x21
Ventilated system
Sandwich panel
Anchorage: horizontal

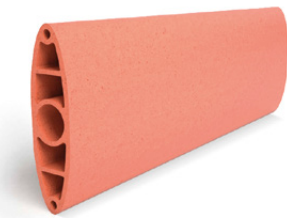


LOUVERS

Maximum length: 1500 mm

Anchorage:
horizontal and vertical

Customized design substructure
Pivoting system
Modular system



SOLUTIONS

Maximum length: 1500 mm

Anchorage:
horizontal and vertical

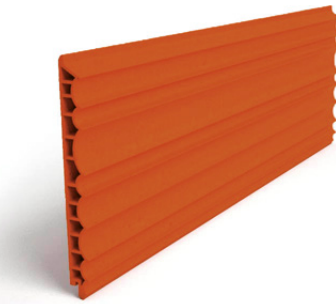
Customized design substructure
Monoblock pieces
Cut corners and curves



DESIGNS

Standard heights:
200-250-300-350-400-450
500-600mm
Maximum length: 1500mm

Body coloured
Glazed finishes
Raw surfaces
Innova colours



OUR COMMITMENT TO THE ENVIRONMENT



Environmental commitment in FAVETON:

We focus on meeting the environmental objectives through the support and participation of all those involved in their production and distribution operations.

We identify the direct and indirect environmental aspects of our activities and ensure appropriate controls to prevent pollution and emission regulation.

We try to reduce / minimize gas emissions from all our production process.

We minimize the consumption of energy, water and the generation of waste as much as possible.

The resources used in the production process are as much as possible obtained from recycled / renewable sources and are used efficiently.

We try to conserve and when possible to improve biodiversity in the area, working in partnership with organizations dedicated to improve the natural environment.

We establish objectives and goals annually with which we evaluate performance in relation to the objectives set.





FAVETON®