

LESS PANEL SCREEN BLOCK



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Environmental | Safety | Quality Guarantee



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LESS PANEL

| COMPANY PROFILE

Welcome to a world without boundaries.
A Theory That Built our Company.

KITO's brand differentiation and business transformation, is the creation of a new idea, product line and service spinoff. The company's process of transformation and differentiation has been created to unearth unrealized opportunities and new audience segments to serve in the Building, Deco, Element of Interior Design & furnishings market.

- KITO : Ceramic / Architectural Surface
- KLAX : Innotech Surface / Slab
- KITO KGE : Less Panel / Foamed Ceramics
- KITO – ITC : Information Technology Company

KITO continued to uphold resource-sharing philosophy to promote operational development. Seizing the tremendous opportunities arising from China's continuous development strategy and from the development of building market and construction, it deepened its "One Core and Two Wings" strategy and enhanced its core competencies.

| ADVANTAGE

TEXTURE

Exquisite carving technology
original ecological texture,
high strength, no shrinkage and no cracking.

ARTISTRY

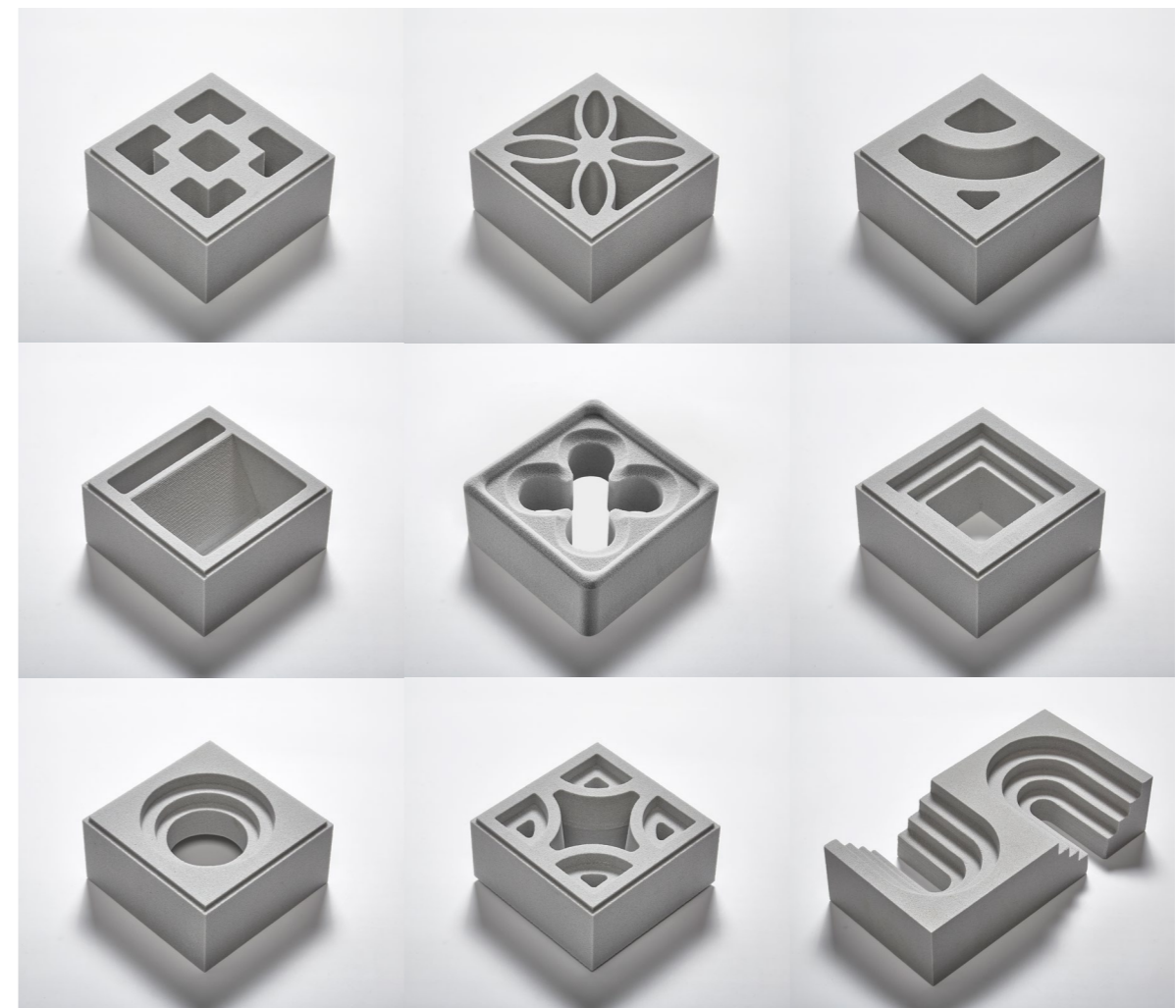
Applied as a decorative wall
take advantage of natural sky light
decorative front entrance or garage wall Indoor
applications airfresco area,
screen block fence.

FAST INSTALLATION

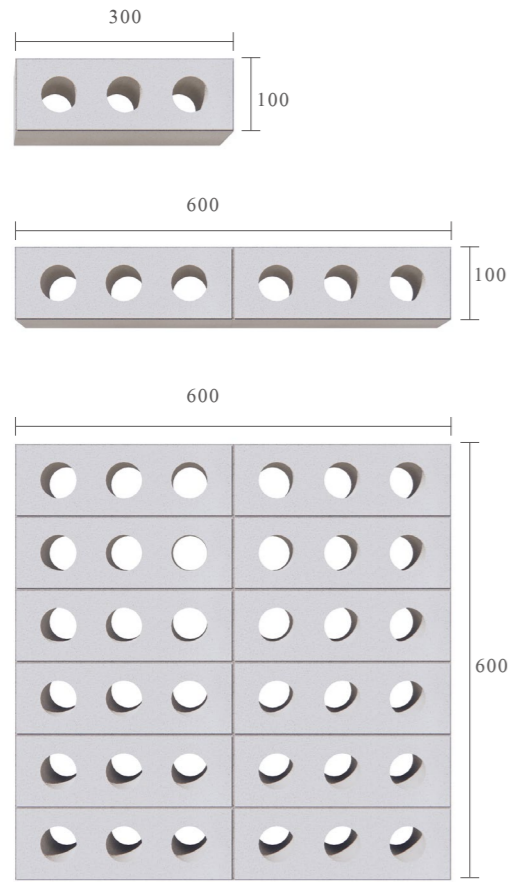
Light weight, easy to install,
high construction efficiency.

LONG DURATION

Ceramic properties
durable weather resistance,
environmental friendly
excellent insulation performance.



| SCREEN BLOCK 01



Dots

Code KLK030010D1

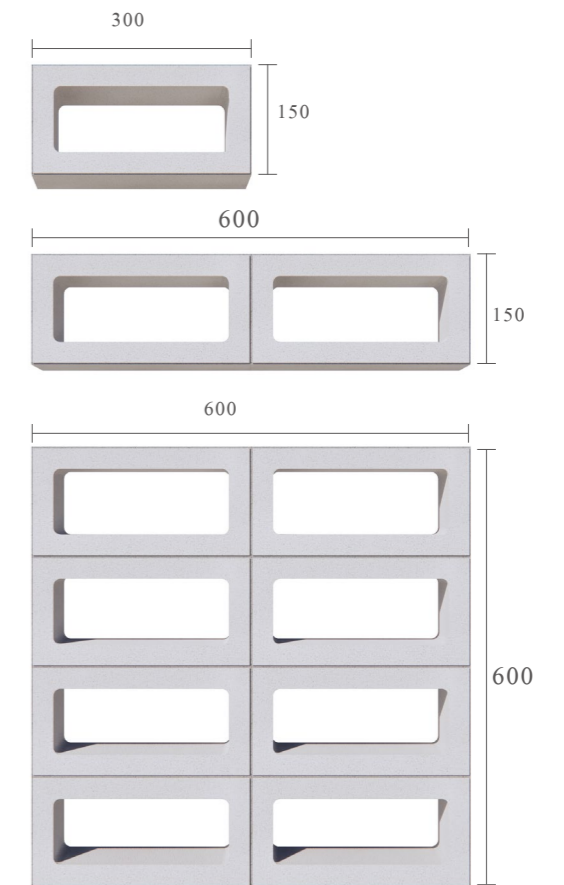
Size 300x100mm/600x100mm/600x600mm

The modern minimalist rectangular box is matched with a well-proportioned and delicate circle, and a certain height difference is designed with the simple and white wall, making the interaction between indoor and outdoor more romantic.





| SCREEN BLOCK 02



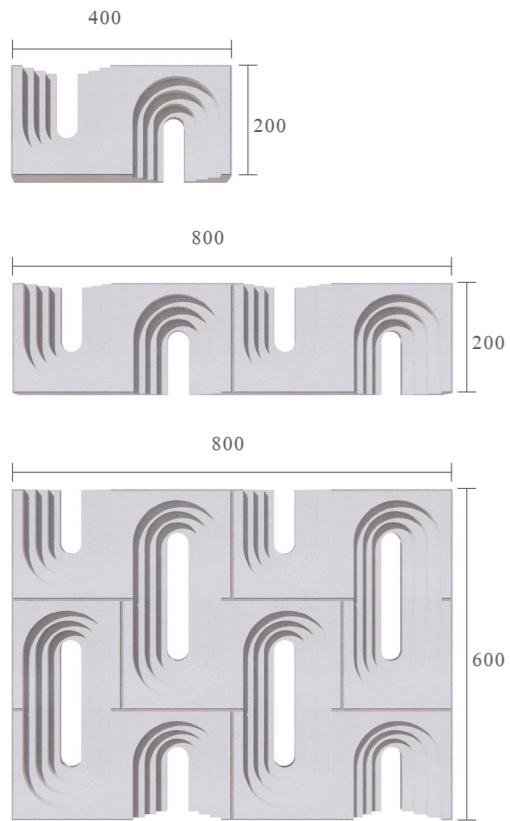
Rectangle

Code KLK030015R1

Size 300x150mm/600x150mm/600x600mm

The rectangular shape is like a perceptual artist, which does not adhere to the rigid and solid stereotype, captures the rich and radiant reflection effect, and becomes a space that enhances the intimate connection between the interior and the exterior.

| SCREEN BLOCK 03



Arch

Code KLK040020A1

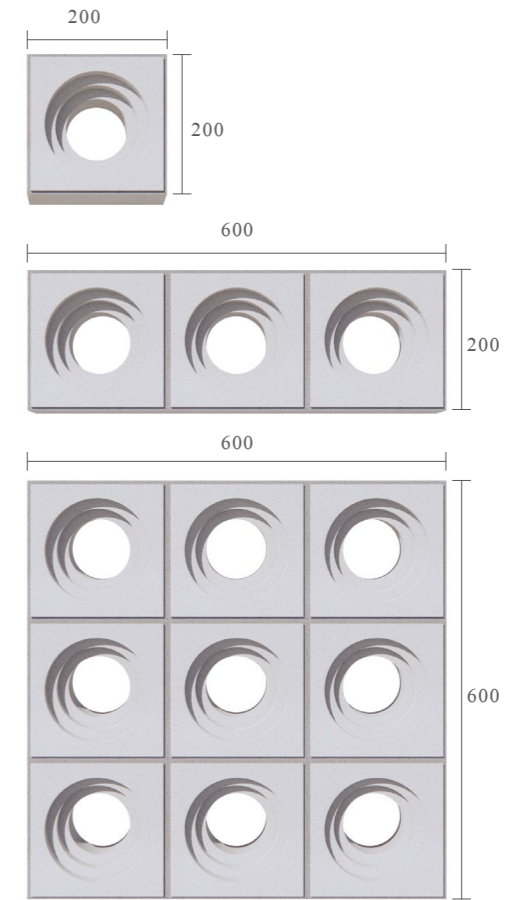
Size 400x200mm/800x200mm/800x600mm

The sun shines into the hollow shape of the Roman arch intertwined with rationality and sensibility, making the living space brighter and more open.





| SCREEN BLOCK 04



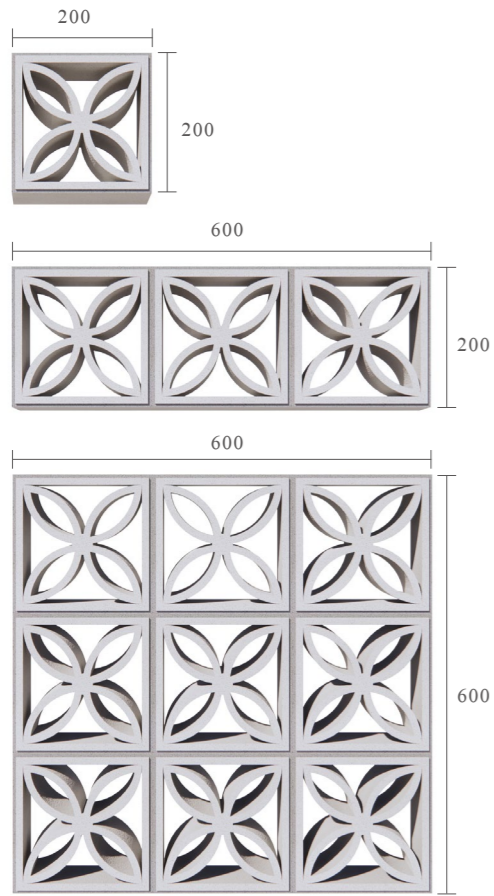
Cave

Code KLK020020C1

Size 200x200mm/600x200mm/600x600mm

The flexible and unrestrained circles are connected with a natural and casual artistic style. Light, scale and moving lines are organically integrated into the fashionable and elegant space.

| SCREEN BLOCK 05



Clover

Code KLK020020C3

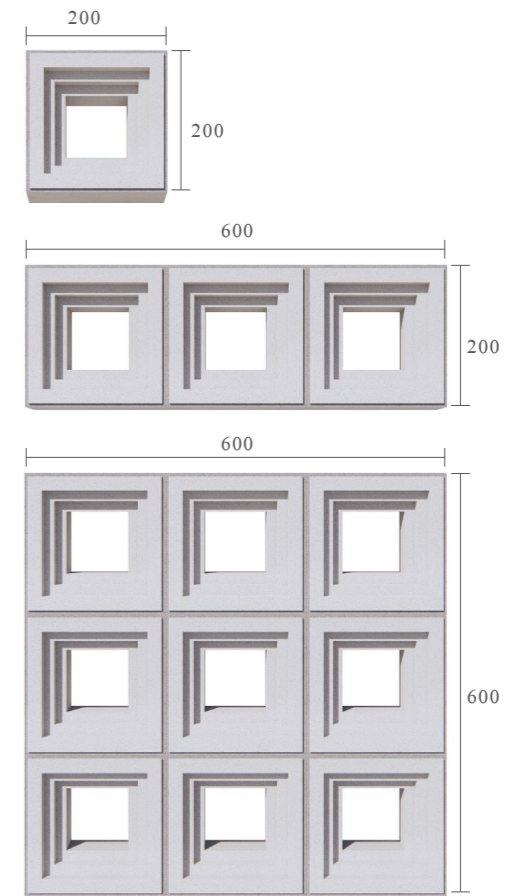
Size 200x200mm/600x200mm/600x600mm

The classic symmetrical four-leaf element allows the lighting sight and airflow to flow in the wide space, and the large-area display is more elegant and classical oriental charm.





| SCREEN BLOCK 06



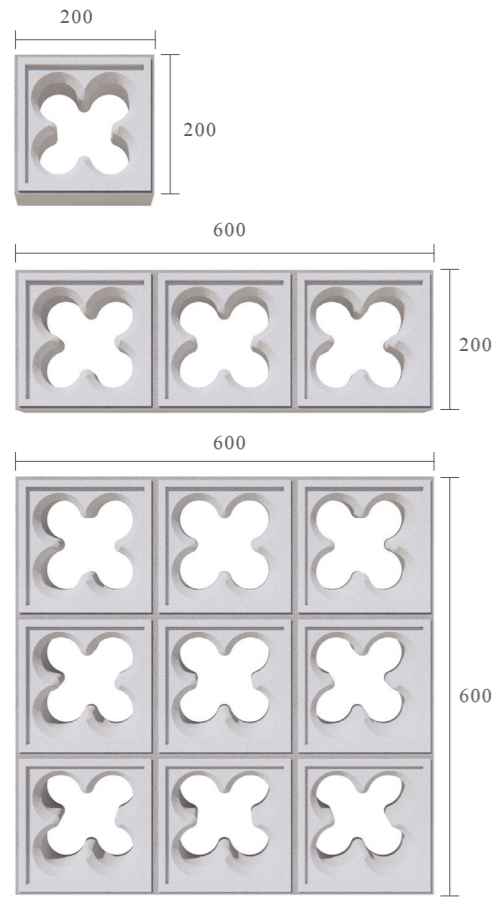
Field

Code KLK020020F2

Size 200x200mm/600x200mm/600x600mm

The step-by-step ladder square highlights the elegant and romantic pursuit of life, and the visual continuation from far to near carries a natural and easy-going living state.

| SCREEN BLOCK 07



Flower

Code KLK020020F3

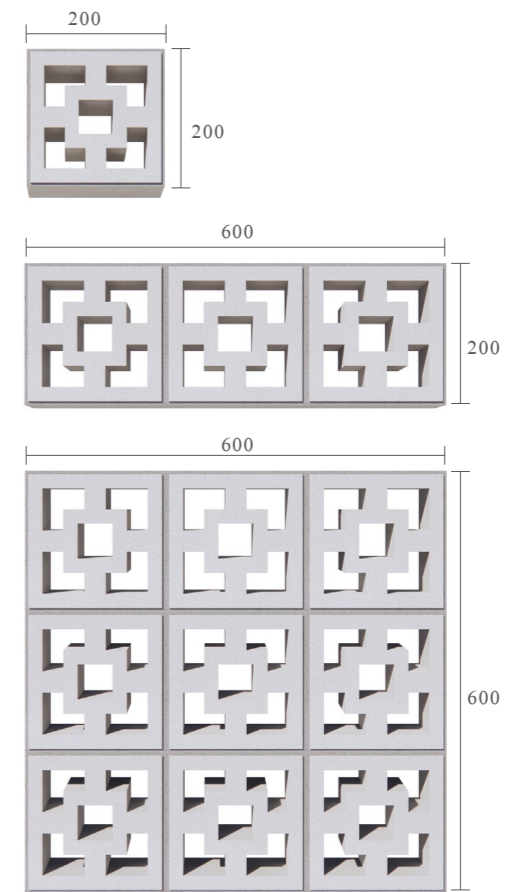
Size 200x200mm/600x200mm/600x600mm

The soft arc outlines the temperature of life, making the whole space more open and transparent, and the scattered sunlight diffuses a warm and relaxing ambiance.





| SCREEN BLOCK 08



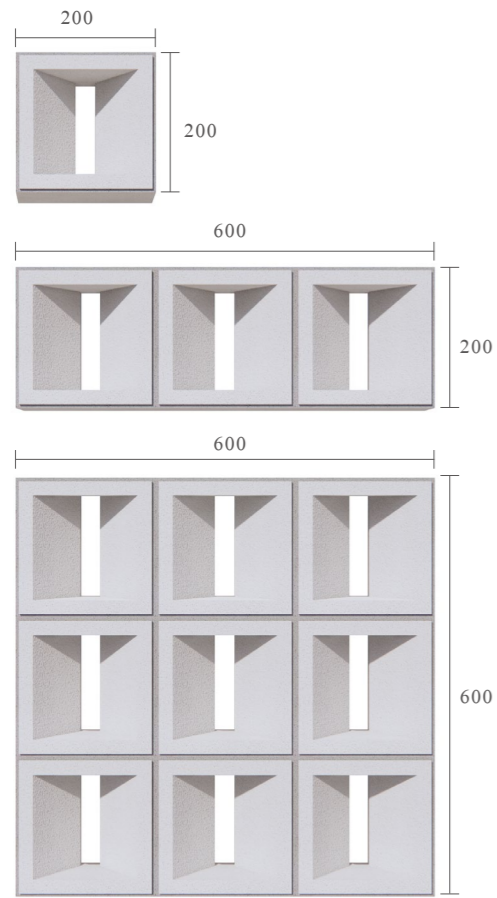
Knot

Code KLK020020K1

Size 200x200mm/600x200mm/600x600mm

Incorporating introverted and extroverted oriental aesthetic elements, the bright and dark light and shadow make the space unpredictable, giving Chinese traditional architecture a purer artistic pursuit.

| SCREEN BLOCK 09



One

Code KLK02002001

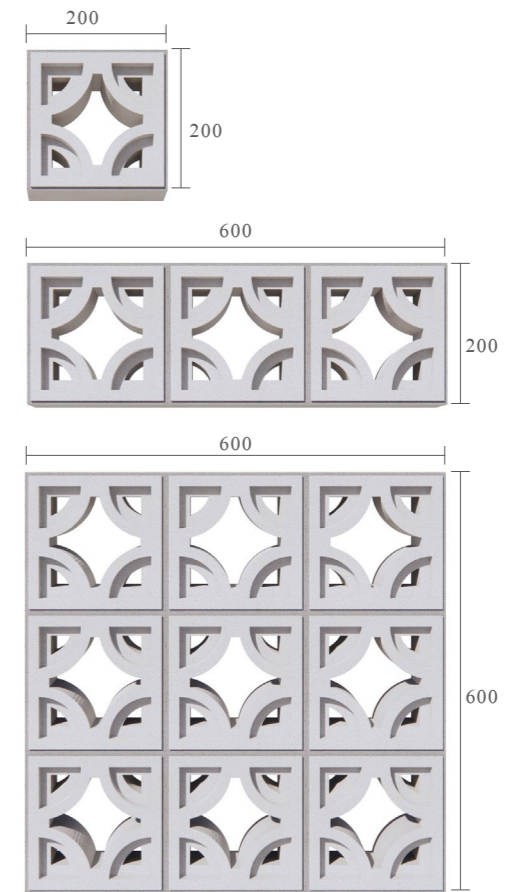
Size 200x200mm/600x200mm/600x600mm

The hollowed-out elements with both rationality and elegance create a fashionable and delicate space, which has become a healing place for relaxation after a busy work.





| SCREEN BLOCK 10



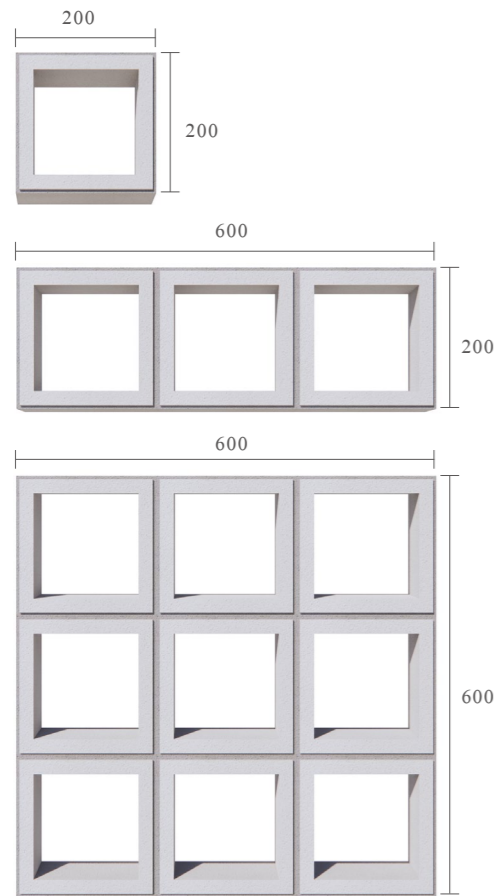
Orient

Code KLK02002002

Size 200x200mm/600x200mm/600x600mm

The reorganization of elements of "the past serves the present" perfectly combines modern elements with traditional elements to create a new Chinese style that is refined, refined, dignified and elegant.

| SCREEN BLOCK 11



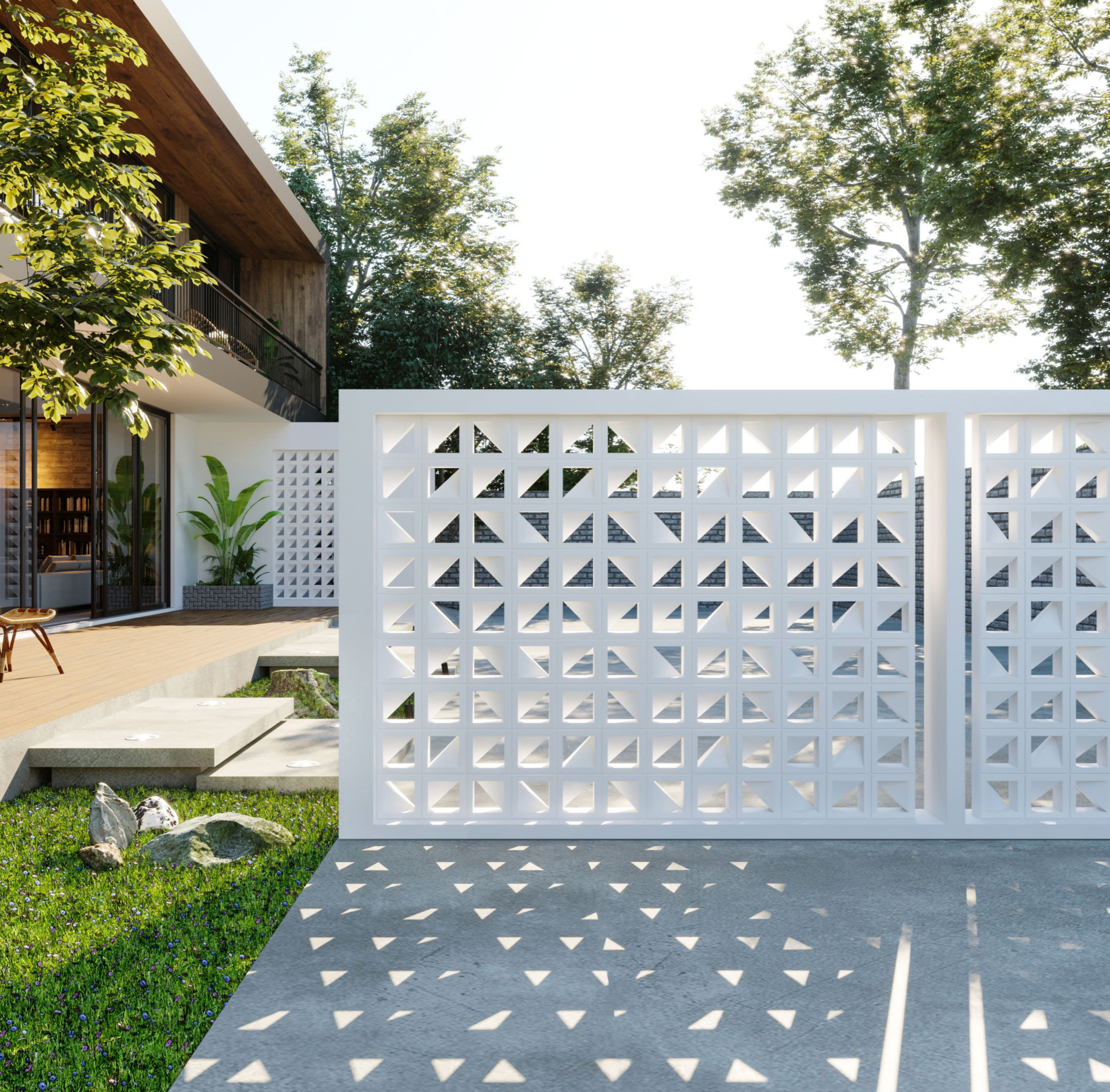
Square

Code KLK020020S2

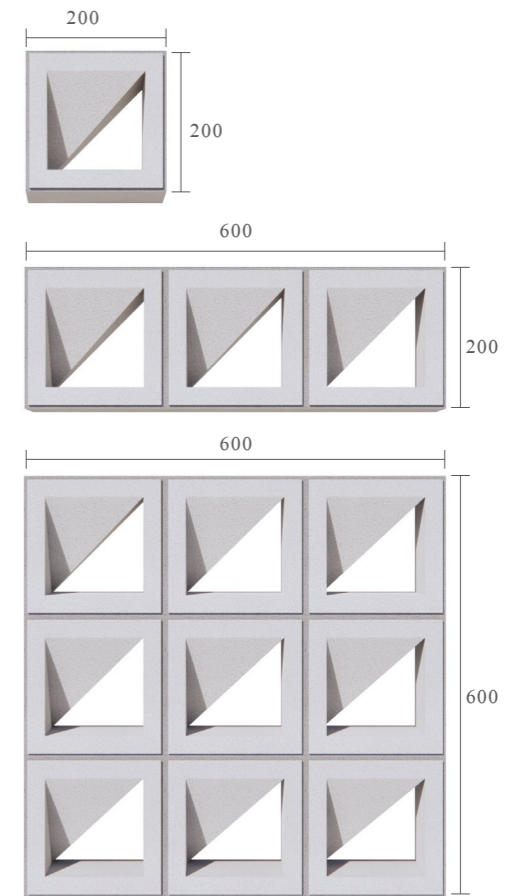
Size 200x200mm/600x200mm/600x600mm

The simple and regular three-dimensional square bricks form a fashionable and artistic hollow partition. Under the projection of alternating cold and warm light and shadow, it outlines a pure and soft space, and spreads out a comfortable and harmonious living state.





| SCREEN BLOCK 12



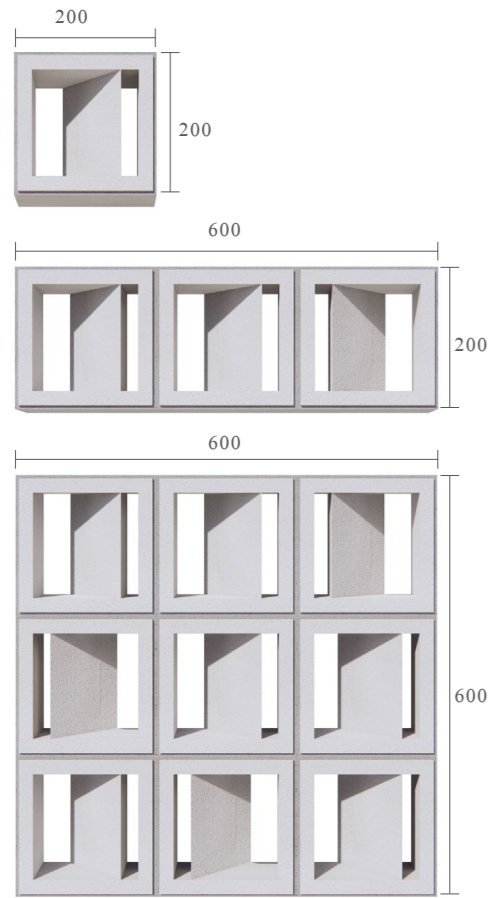
Triangle

Code KLK020020T1

Size 200x200mm/600x200mm/600x600mm

The hollowed-out sculpture that breaks the traditional aesthetics presents a unique sense of hierarchy. The space division of the golden triangle has a strong sense of ritual, as if you can see the posture of the sun, which is spiritual and vivid.

| SCREEN BLOCK 13



Twins

Code KLK020020T2

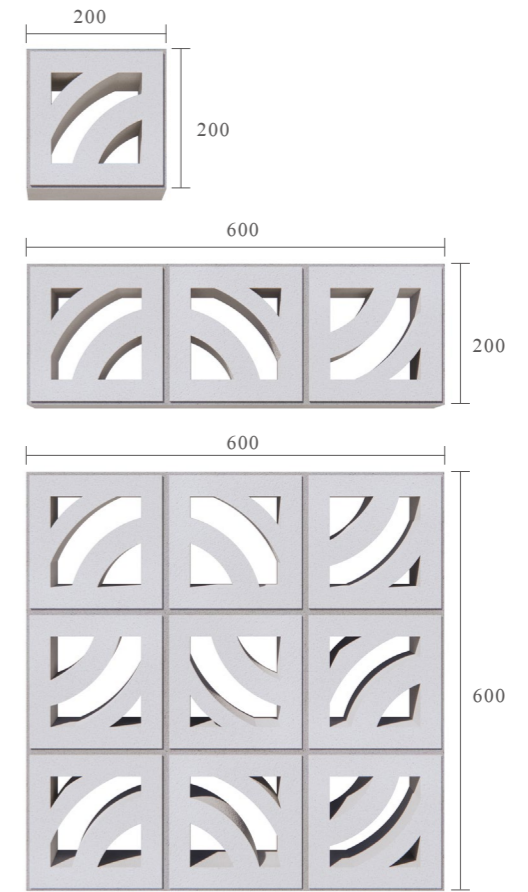
Size 200x200mm/600x200mm/600x600mm

Fully considering the comfort of space lighting, the casual light adds artistic beauty, so that the leisure life that you are thinking about will no longer be overwhelmed by darkness.





| SCREEN BLOCK 14



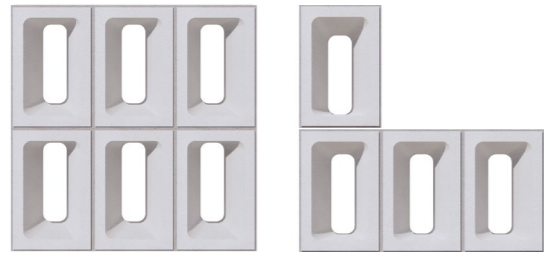
Wave

Code KLK020020W1

Size 200x200mm/600x200mm/600x600mm

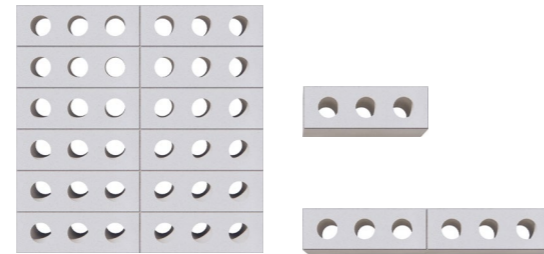
Breaking through the bold layout of traditional architectural design, under the connection of the new Chinese style artistic hollow partition full of Zen, it extends a pleasant scene of harmonious coexistence between man and nature.

| GALLERY



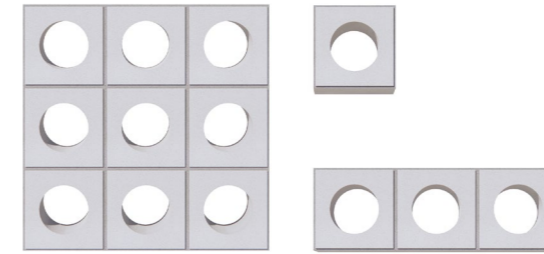
Shadow

Code KLK020030S1
Size 200x300mm / 600x300mm / 600x600mm



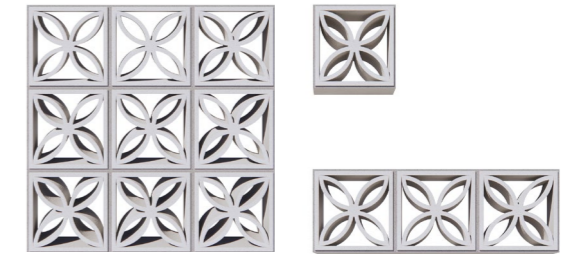
Dots

Code KLK030010D1
Size 300x100mm / 600x100mm / 600x600mm



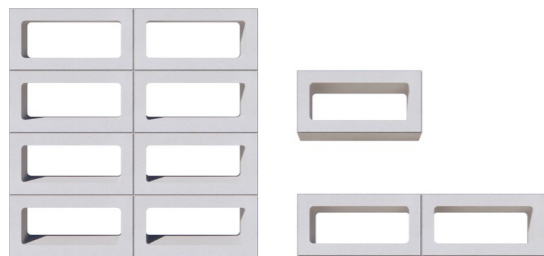
Circle

Code KLK020020C2
Size 200x200mm / 600x200mm / 600x600mm



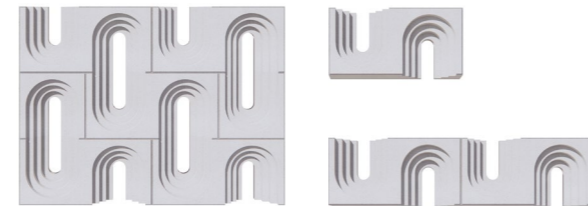
Clover

Code KLK020020C3
Size 200x200mm / 600x200mm / 600x600mm



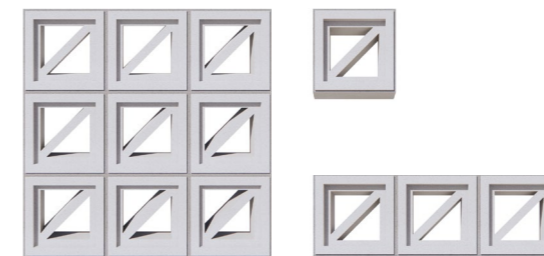
Rectangle

Code KLK030015R1
Size 300x150mm / 600x150mm / 600x600mm



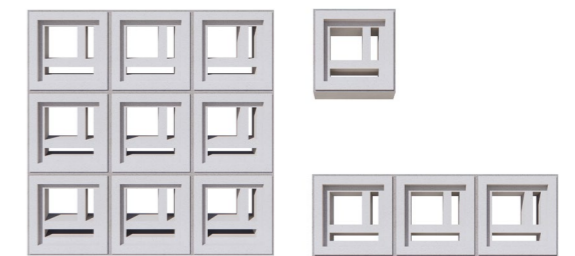
Arch

Code KLK040020A1
Size 400x200mm / 800x200mm / 800x600mm



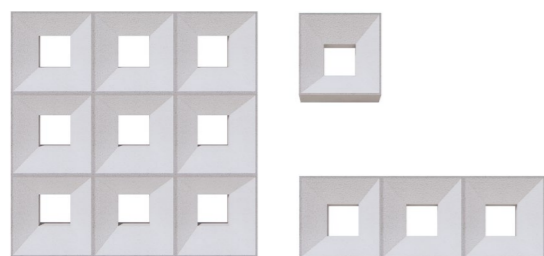
Corner

Code KLK020020C4
Size 200x200mm / 600x200mm / 600x600mm



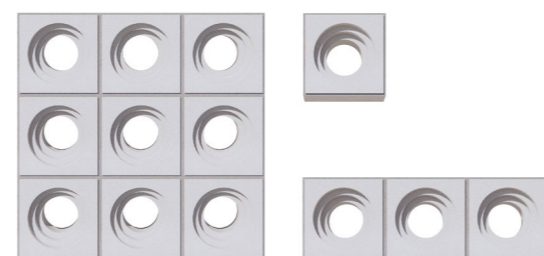
Family

Code KLK020020F1
Size 200x200mm / 600x200mm / 600x600mm



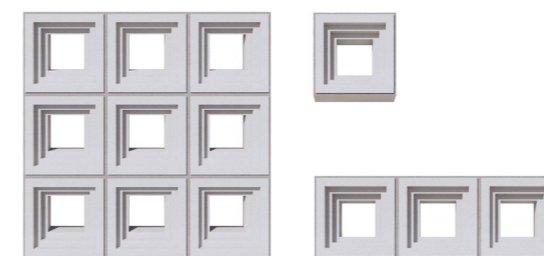
Box

Code KLK020020B1
Size 200x200mm / 600x200mm / 600x600mm



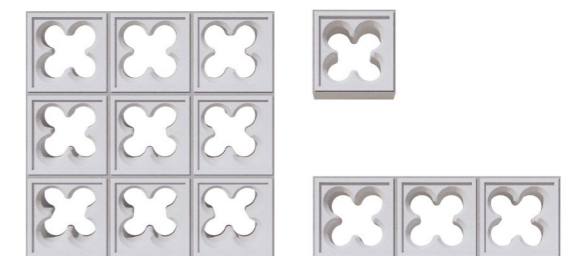
Cave

Code KLK020020C1
Size 200x200mm / 600x200mm / 600x600mm



Field

Code KLK020020F2
Size 200x200mm / 600x200mm / 600x600mm



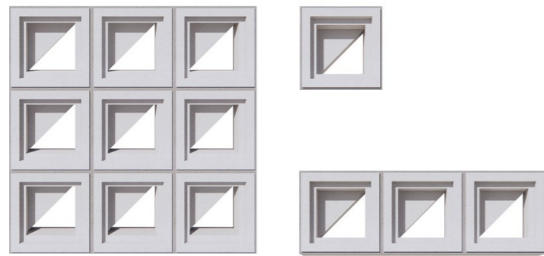
Flower

Code KLK020020F3
Size 200x200mm / 600x200mm / 600x600mm

(Thickness : 100mm)

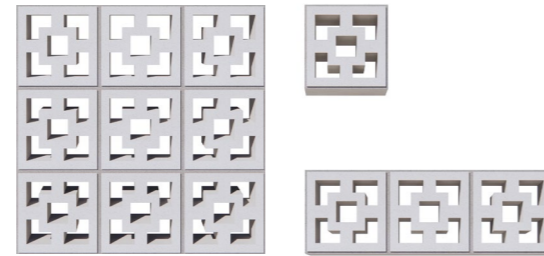
(Thickness : 100mm)

| SCREEN BLOCK



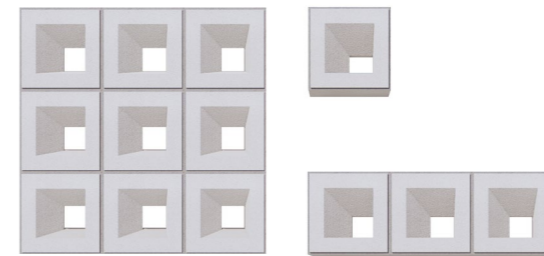
Geometric

Code KLK020020G1
Size 200x200mm / 600x200mm / 600x600mm



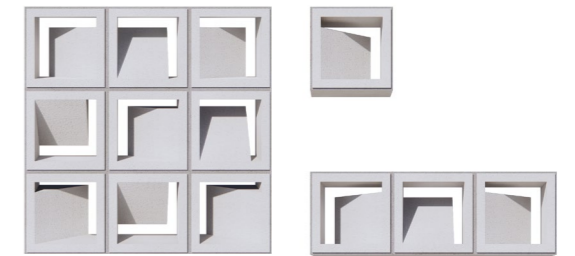
Knot

Code KLK020020K1
Size 200x200mm / 600x200mm / 600x600mm



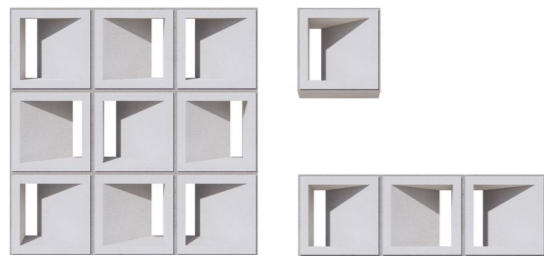
Quarter

Code KLK020020Q1
Size 200x200mm / 600x200mm / 600x600mm



Seven

Code KLK020020S1
Size 200x200mm / 600x200mm / 600x600mm



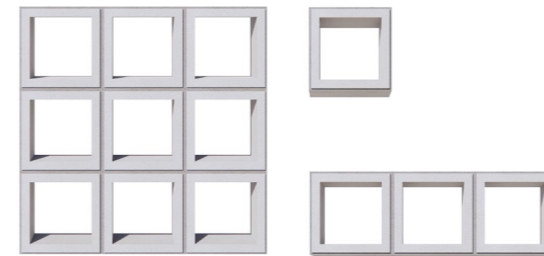
Mirror

Code KLK020020M1
Size 200x200mm / 600x200mm / 600x600mm



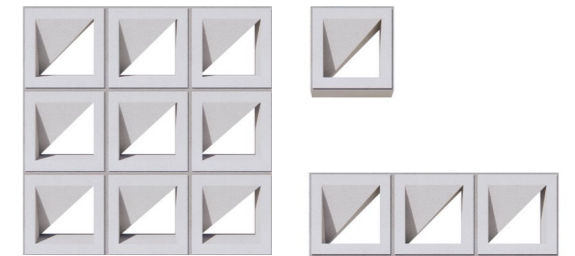
Narrow

Code KLK020020N1
Size 200x200mm / 600x200mm / 600x600mm



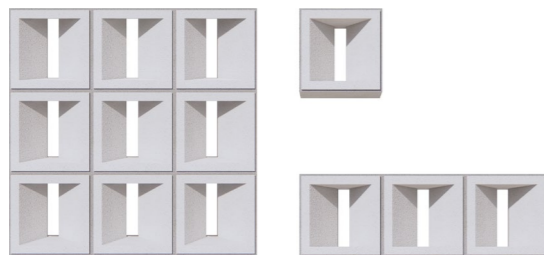
Square

Code KLK020020S2
Size 200x200mm / 600x200mm / 600x600mm



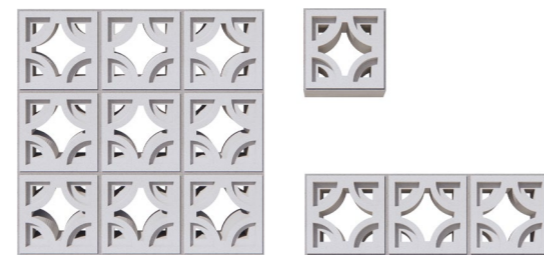
Triangle

Code KLK020020T1
Size 200x200mm / 600x200mm / 600x600mm



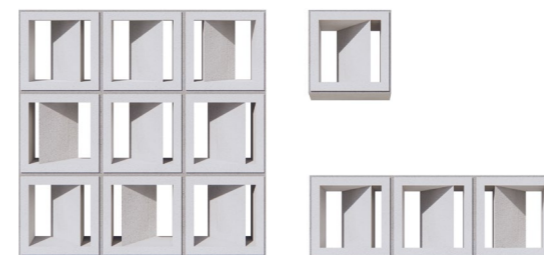
One

Code KLK020020O1
Size 200x200mm / 600x200mm / 600x600mm



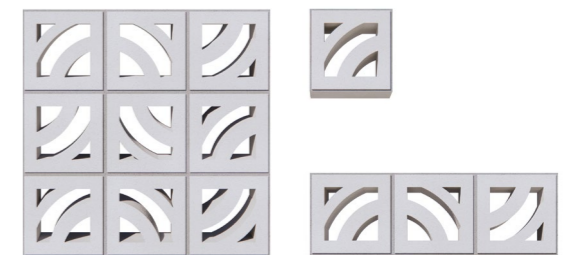
Orient

Code KLK020020O2
Size 200x200mm / 600x200mm / 600x600mm



Twins

Code KLK020020T2
Size 200x200mm / 600x200mm / 600x600mm



Wave

Code KLK020020W1
Size 200x200mm / 600x200mm / 600x600mm

(Thickness : 100mm)

(Thickness : 100mm)

LESS PANEL FOAMED CERAMICS

LESS PANEL is a new type of ceramic material, using ceramic tailings, fly ash, coal gangue, inorganic sludge and other industrial solid waste as the main raw material, using precise foaming control technology, after 1200 degrees high temperature sintering to form a high porosity low density porcelain material.

LESS PANEL is a green material, which is always implemented in the production process. The proportion of industrial solid waste in the production of raw materials is more than 90%, and the solid waste output rate in the production process is less than 1%.

The LESS PANEL offers superior performance and a wide range of applications, both indoors and outdoors.

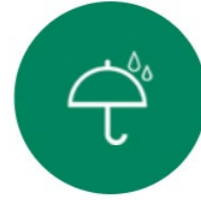
SUPERIOR PERFORMANCE



Efficiency
Sophisticated assembly technology
Quick and easy assembly



Fireproof
Class A1



Weatherproof
Freeze-thaw resistant



Sound insulation
38 dB with 8cm thickness
42 dB with 10cm thickness



Crack-resistant
Fired at 1200° in a high-temperature kiln



Stability
Tensile and compressive strength
846 N / 5 MPa



Water absorption
Average: 3,57 %
Maximum: 3,83 %



Water vapour permeability
0,46 ng / (Pa · s · m)



Light
400 kg/ m³
e.g. 8 cm thickness only 32 kg/m²



Mouldable
Individual shapes and formats possible



Surface treatment
Tested in German laboratories



Energy + Environment
Thermal conductivity
0,16 W/(mk)
Environmentally friendly

MULTIPLE APPLICATION SCENARIOS

PARTITION BOARD

Size : 600x2440mm, 1200x2440mm, thickness: 80mm, 100mm, 120mm

It can be used for the construction and decoration of buildings, villas, museums, hotels, subway stations, hospitals, art scenes and other places.



Partition board installation guide

WINDOW TRIM

The various styles of window kit trims have all the outstanding properties of LESS PANEL, offering a range of solutions for your building façade. Lightweight, strong, easy to install and durable...



Linter Trim
Code KXT16006001
Size 160x60mm



Window Trim
Code KXT16006001
Size 160x60mm



Sill Moulding
Code KXT16006001
Size 160x60mm



Window trim installation guide