



inventaa

PAVERS

Engineered for every surface

Inventaa Industries pvt ltd

About Inventaa

Inventaa Industries is the largest precaster in Andhra Pradesh and Telangana, operating three central precast plants across India in Keesara (near Vijayawada), Hyderabad, and Bhubaneswar. We specialize in delivering high-quality precast elements, including hollow core slabs, pre-stressed beams, walls, facades, staircases, and sustainable building materials such as pavers, ACC blocks, and Acotec partition walls. With an in-house structural design team, we also undertake turnkey (design & build) projects. Committed to excellence, we strive to lead the construction industry by providing superior engineering expertise, safety, and quality while upholding the highest ethical standards.





What are Pavers?

Pavers are precast concrete units engineered to form strong, stable, and aesthetically appealing surfaces. Designed for flexibility in shape, color, and finish, they offer a modular approach to modern surface construction

Why Choose Pavers?

Limitless Design
Possibilities

Precast & Quick
Installation

High Load-Bearing
Capacity

Anti-Skid &
Drainage Friendly

Low Maintenance &
Easy Repairs

Weather & Spill
Resistant

Eco-Friendly &
Recyclable

Modular &
Customizable



Applications



Residential

Driveways | garden walkways
verandahs | patios | housing colonies

Commercial

Shopping malls | hotel entrances
office complexes | parking areas

Industrial

Factory floors | warehouse yards
container depots | loading zones



Public Infrastructure

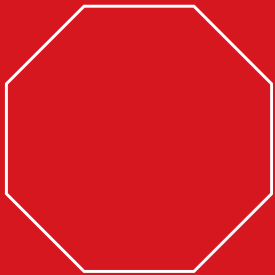
City roads | pavements | bus bays
toll plazas | railway stations



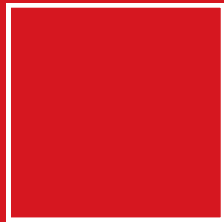
Landscaping &
Special Projects

Parameters	Pavers	RCC
Design Flexibility	Available in various shapes, colors, and patterns	Limited to formwork design and surface finishing
Installation Time	Precast units allow quick and easy installation	Requires time-consuming curing and shuttering
Repair & Maintenance	Individual units can be replaced with no visible disruption	Repairs are visible and often messy
Skid Resistance	Naturally skid-resistant surface	Can be slippery unless treated
Load Capacity	Excellent load distribution; handles dynamic loads well	Susceptible to cracking under heavy/dynamic loads
Aesthetic Appeal	High visual impact with customizable patterns	Dull and monotonous grey surface
Drainage Capability	Gaps between pavers allow natural water drainage	Poor drainage; water stagnation common
Environmental Impact	Recyclable with high salvage value	No salvage value; high carbon footprint

Our Products



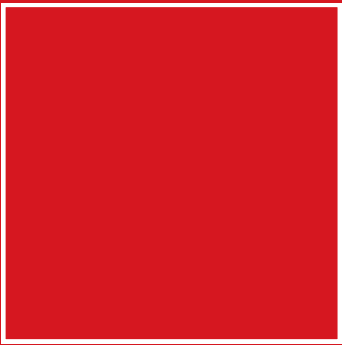
Octagon



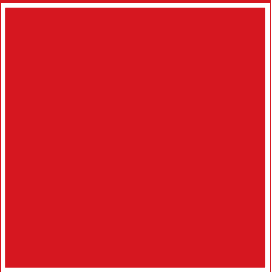
Small Square



Bishop's Hat



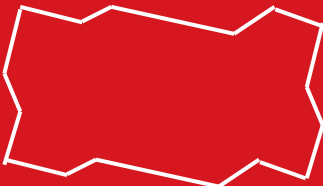
Big Square



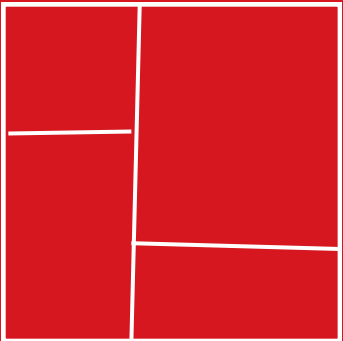
Regular Square



L-Shape



Zig Zag



Beganit



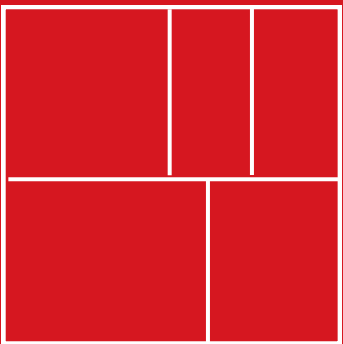
Hexagon



Rectangle

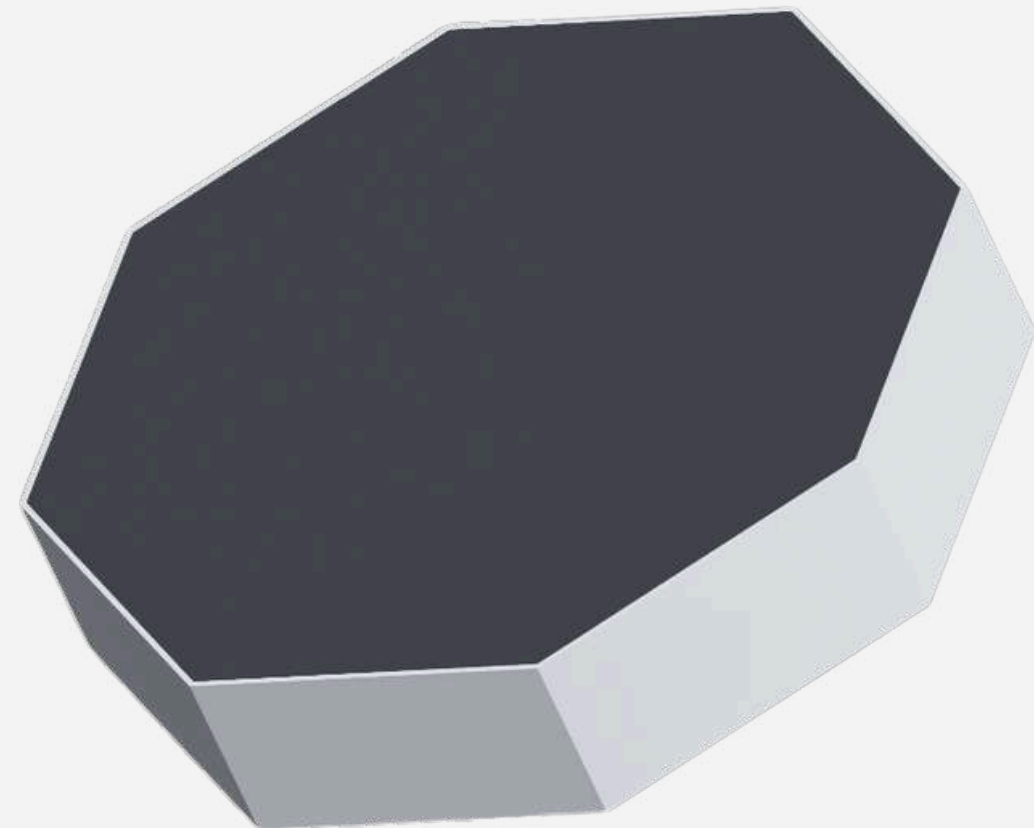
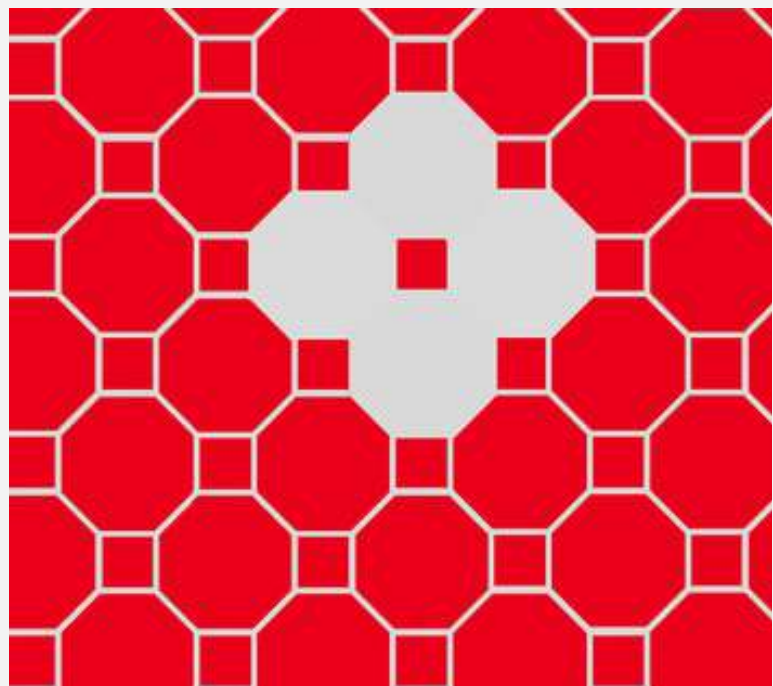
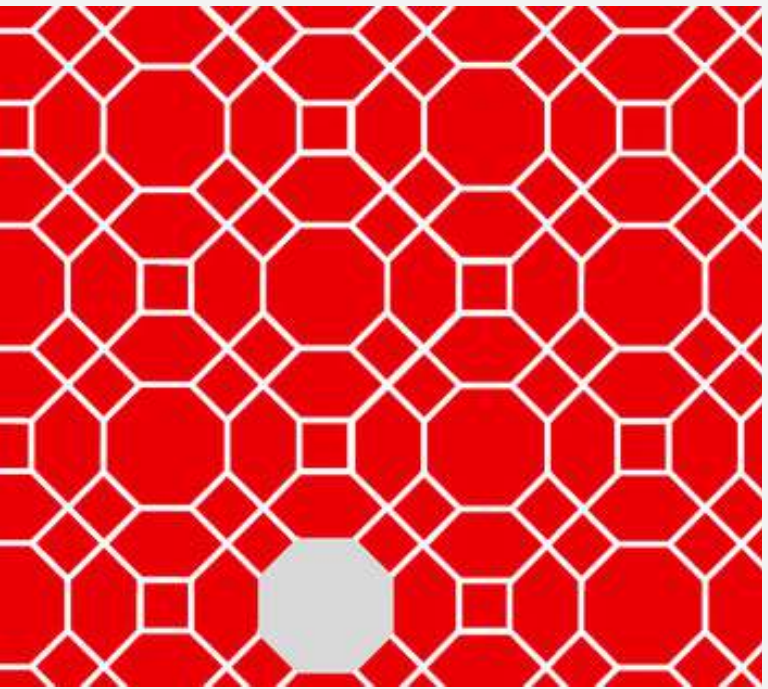


i-Pavers

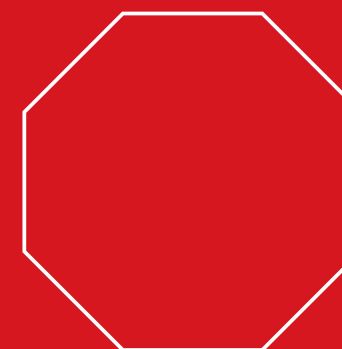


Flexi

Patterns

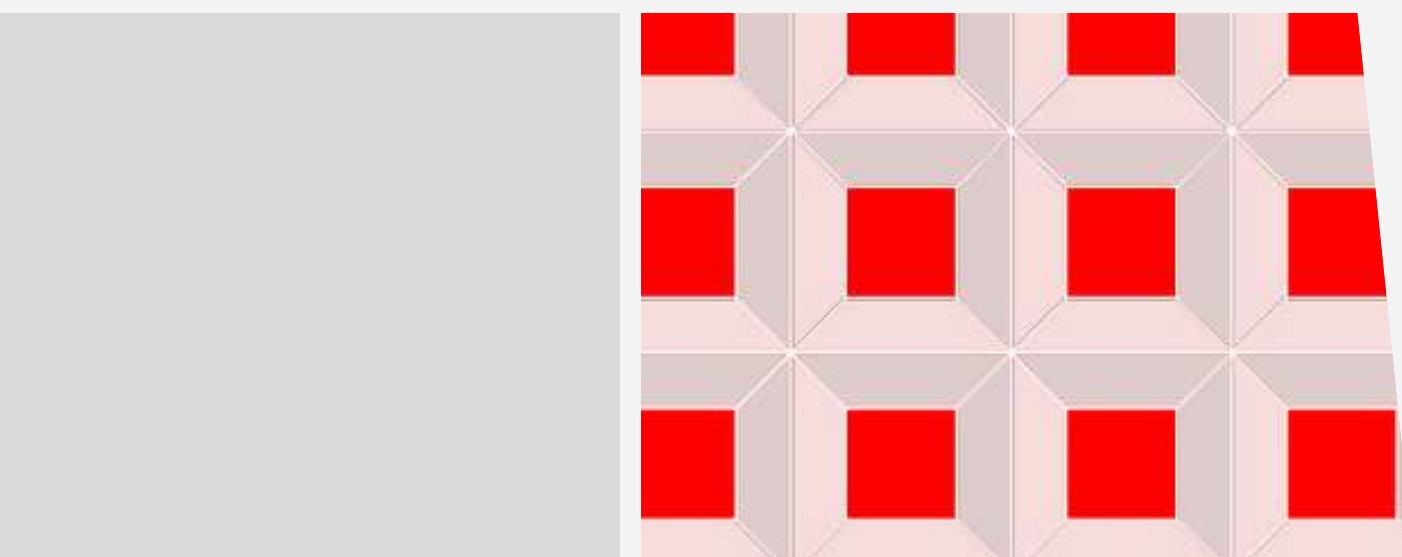
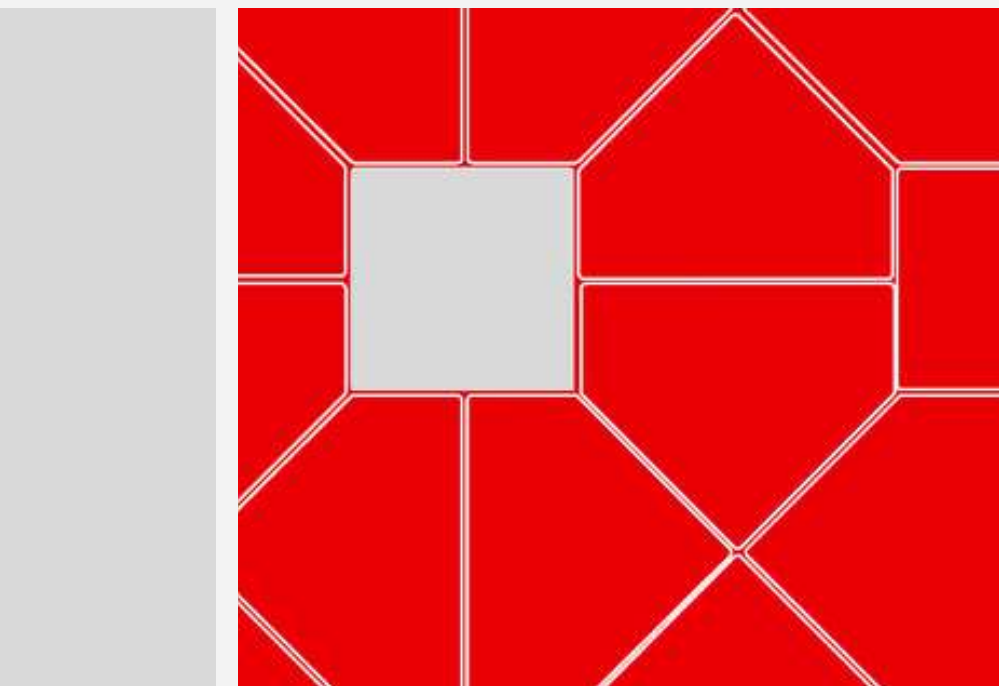
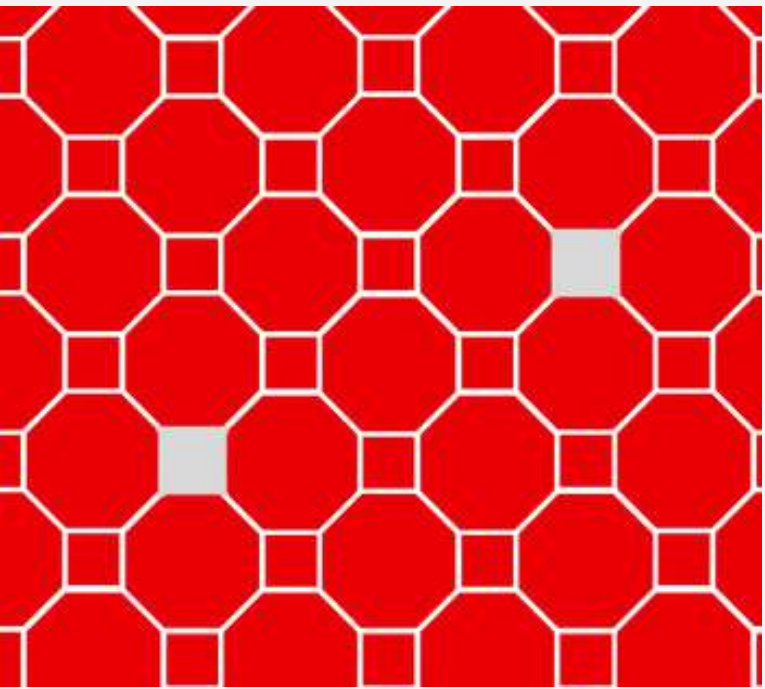


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Octagon
197*197*60 mm
197*197*80 mm

Patterns

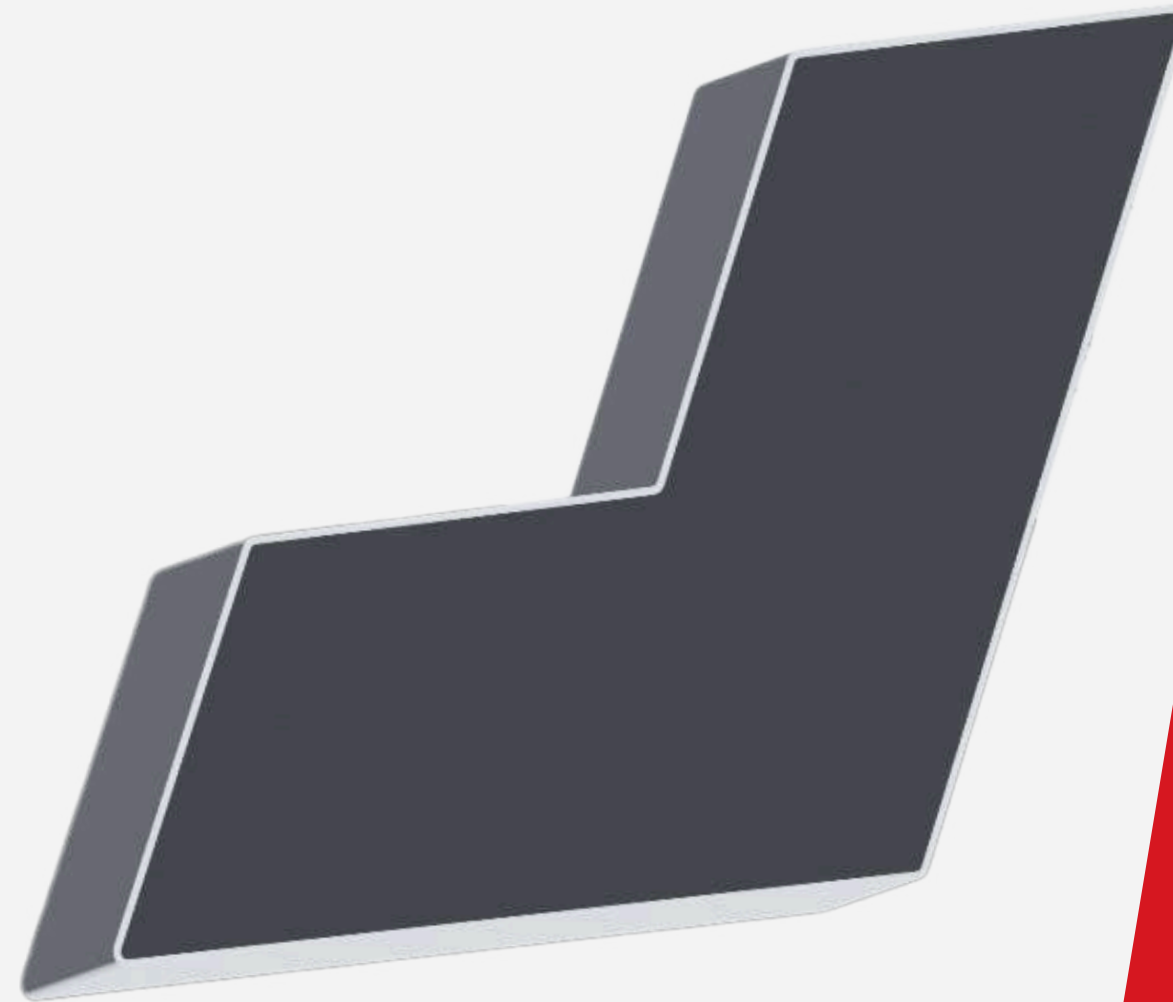
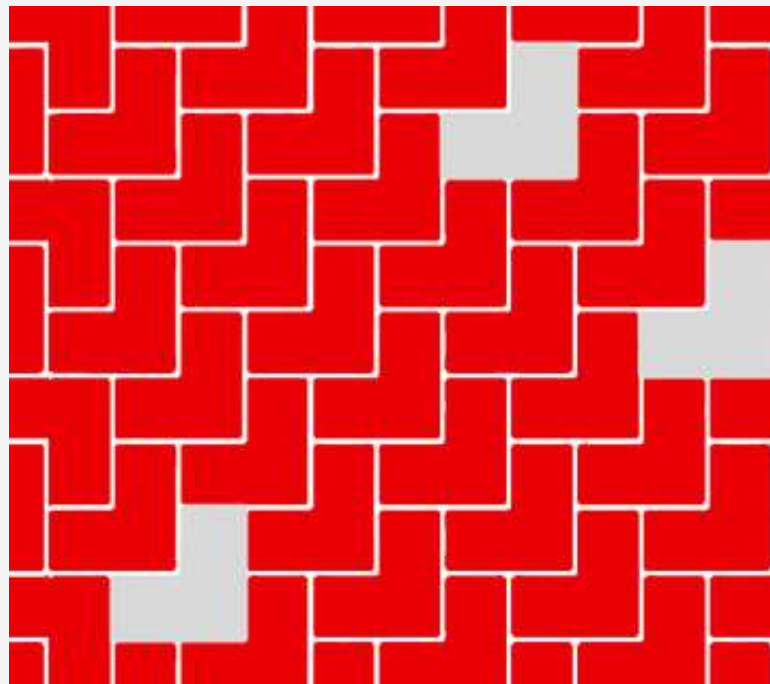
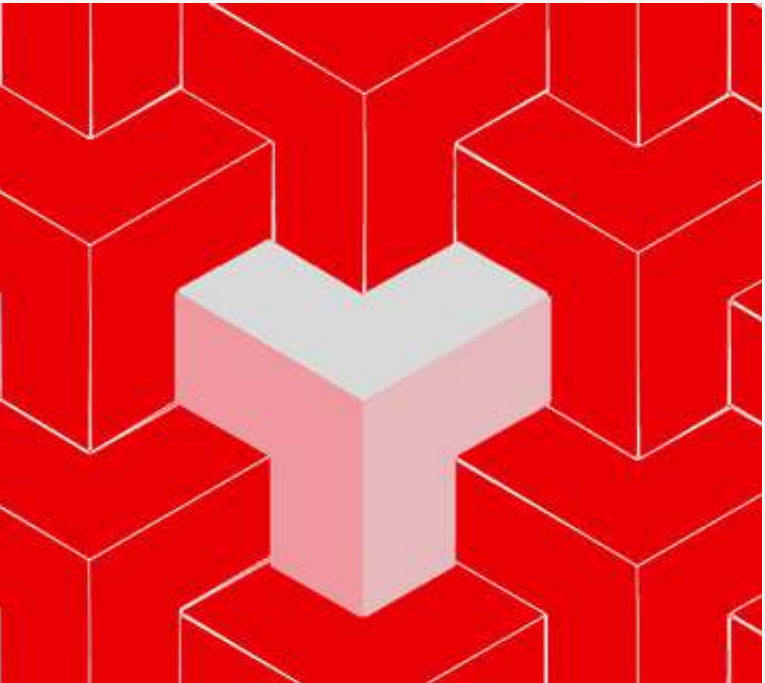


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Small Square
80*80*60 mm
80*80*80 mm

Patterns

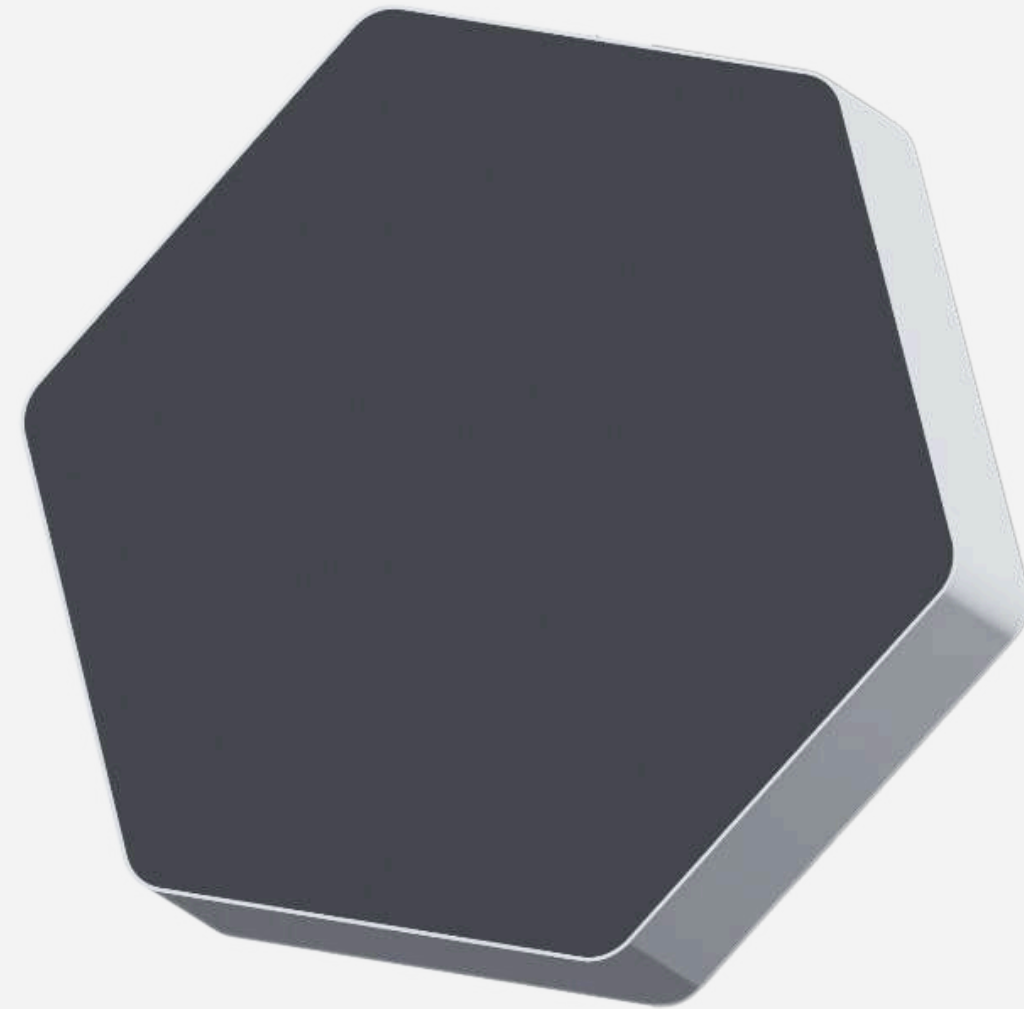
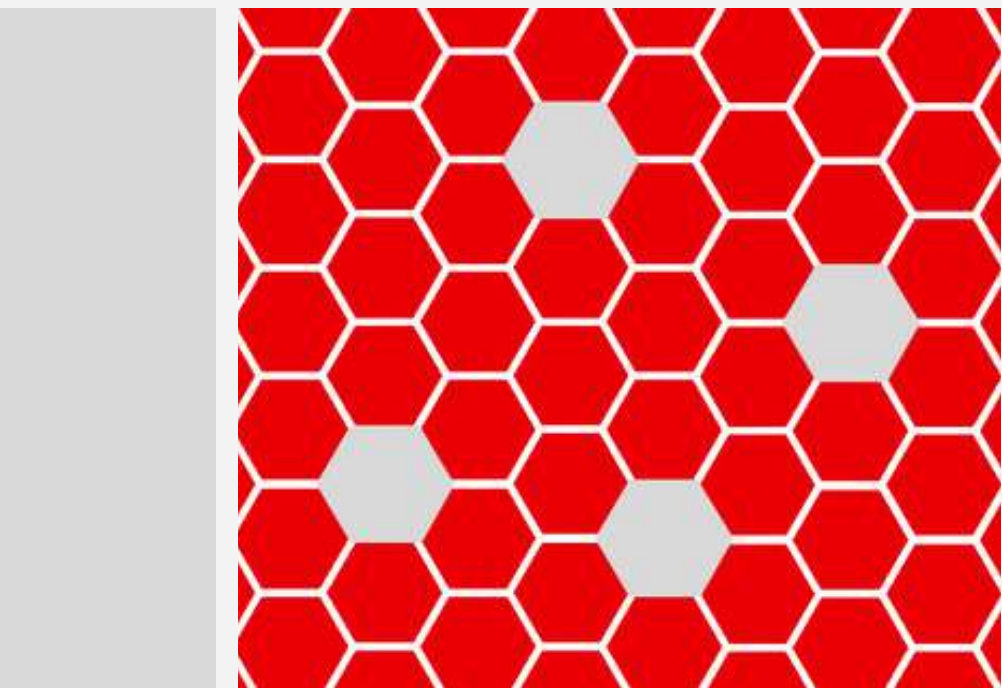
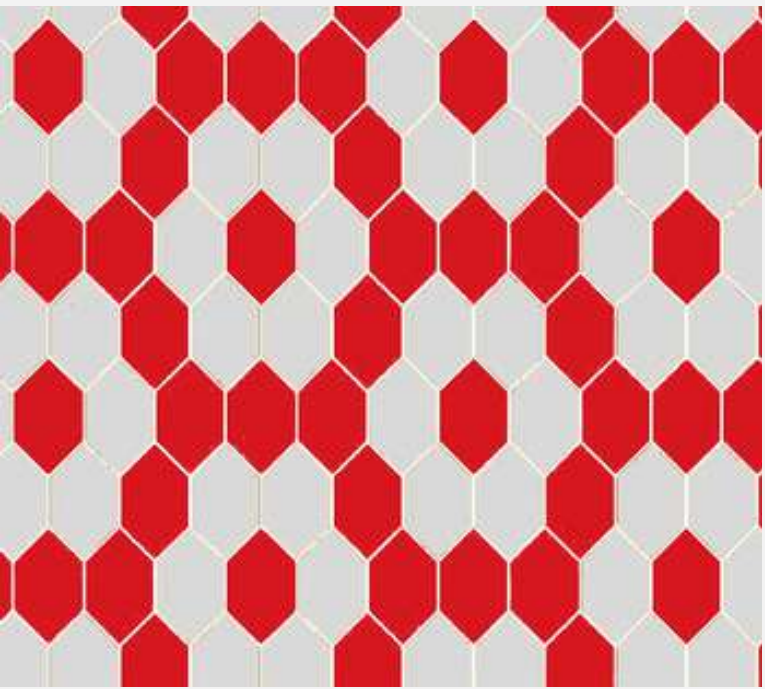


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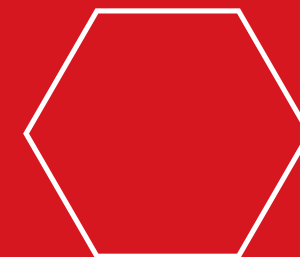


L-Shape
200*60*80 mm

Patterns

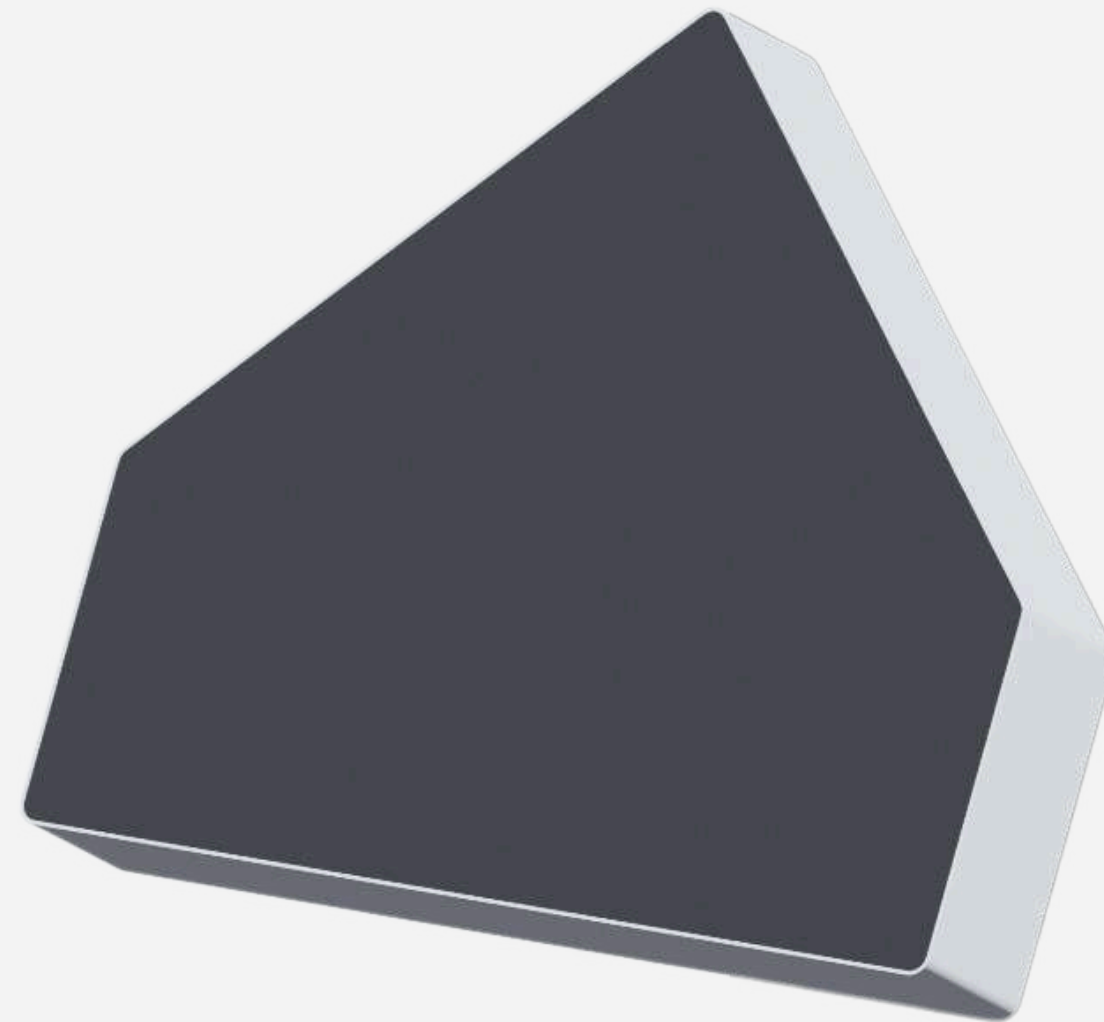
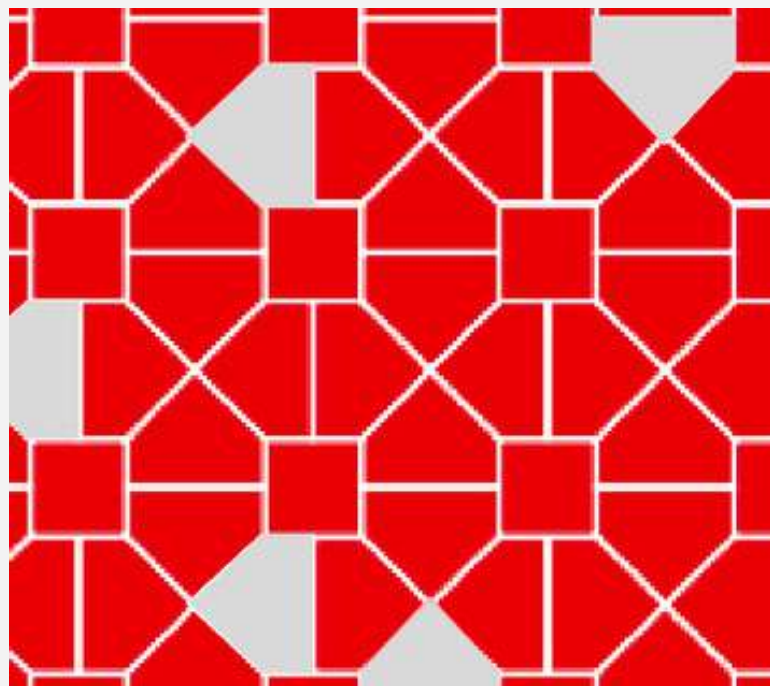
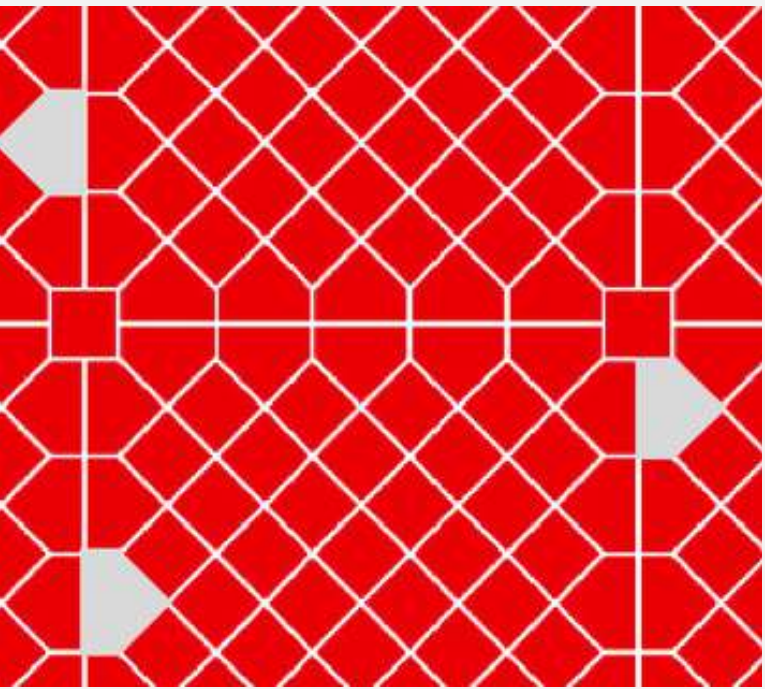


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Hexagon
197*60*60 mm
197*60*80 mm

Patterns

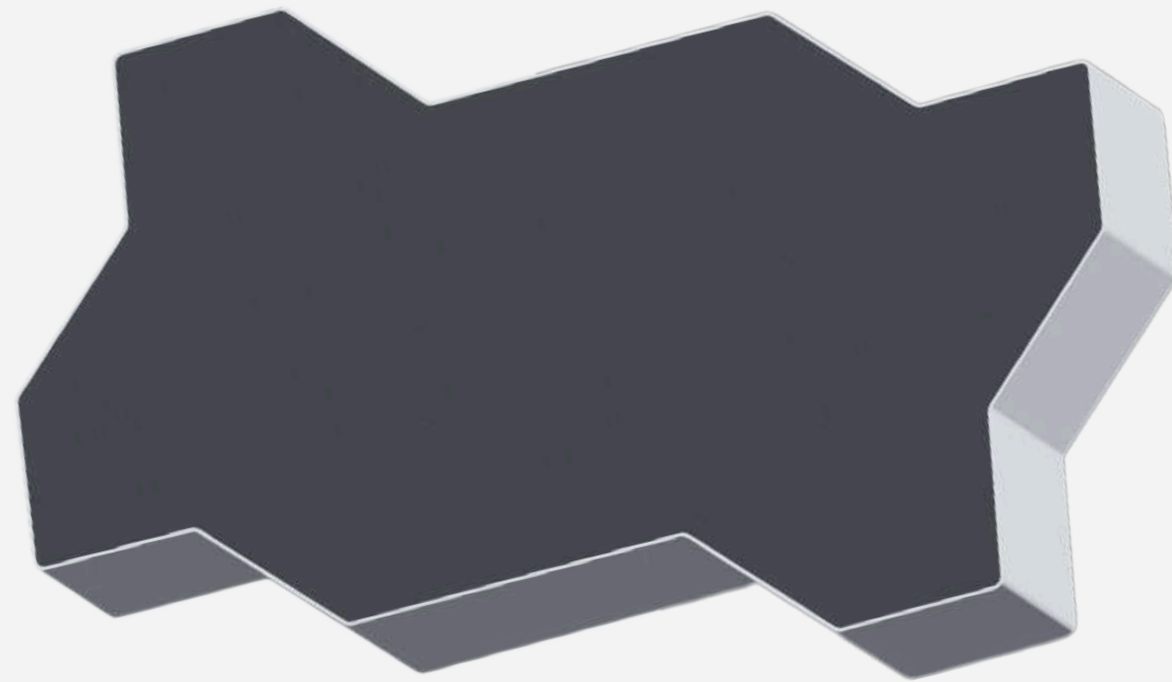
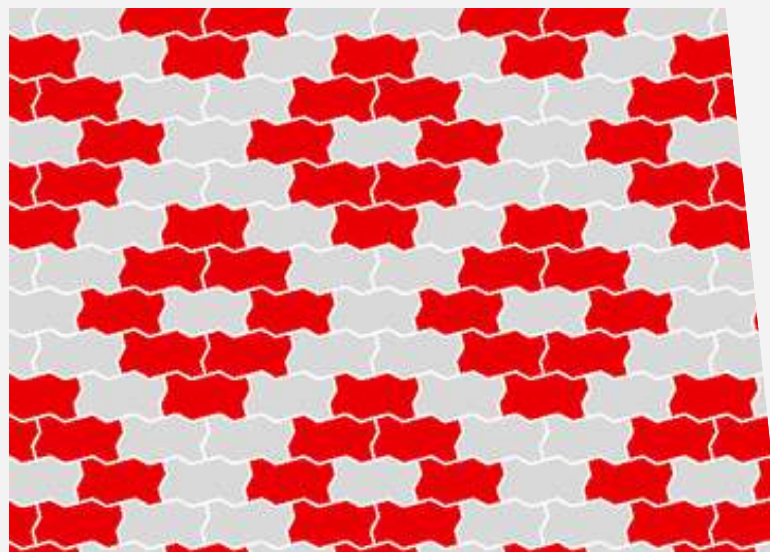
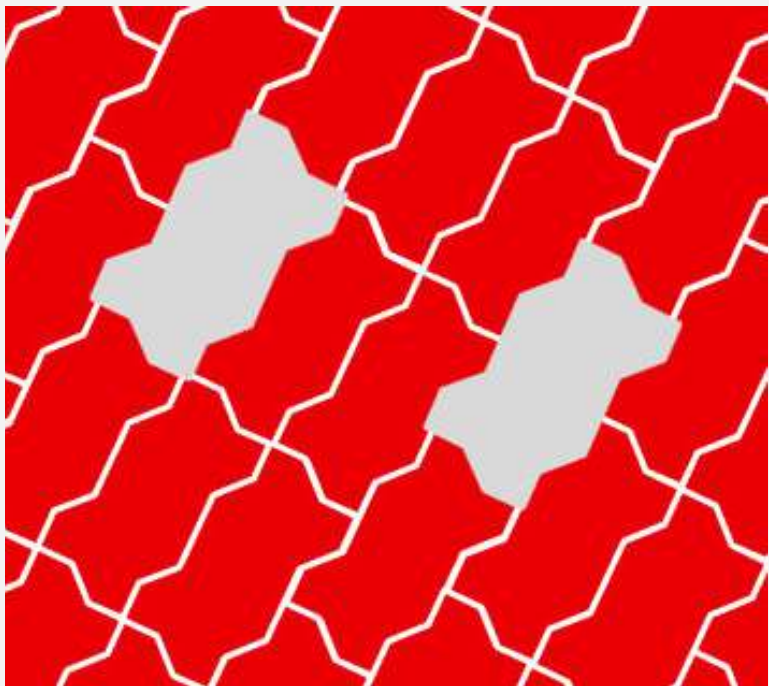
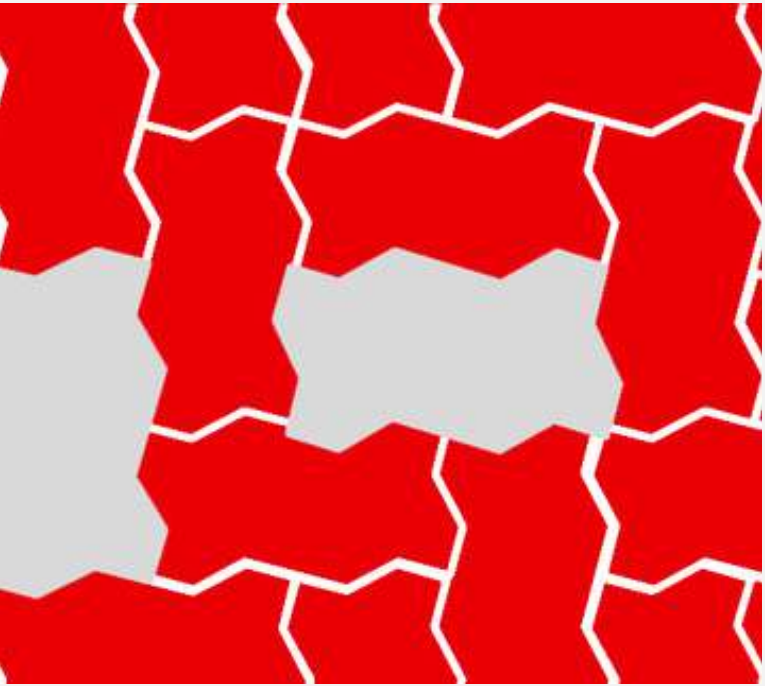


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Bishop's Hat
198*80*80 mm

Patterns

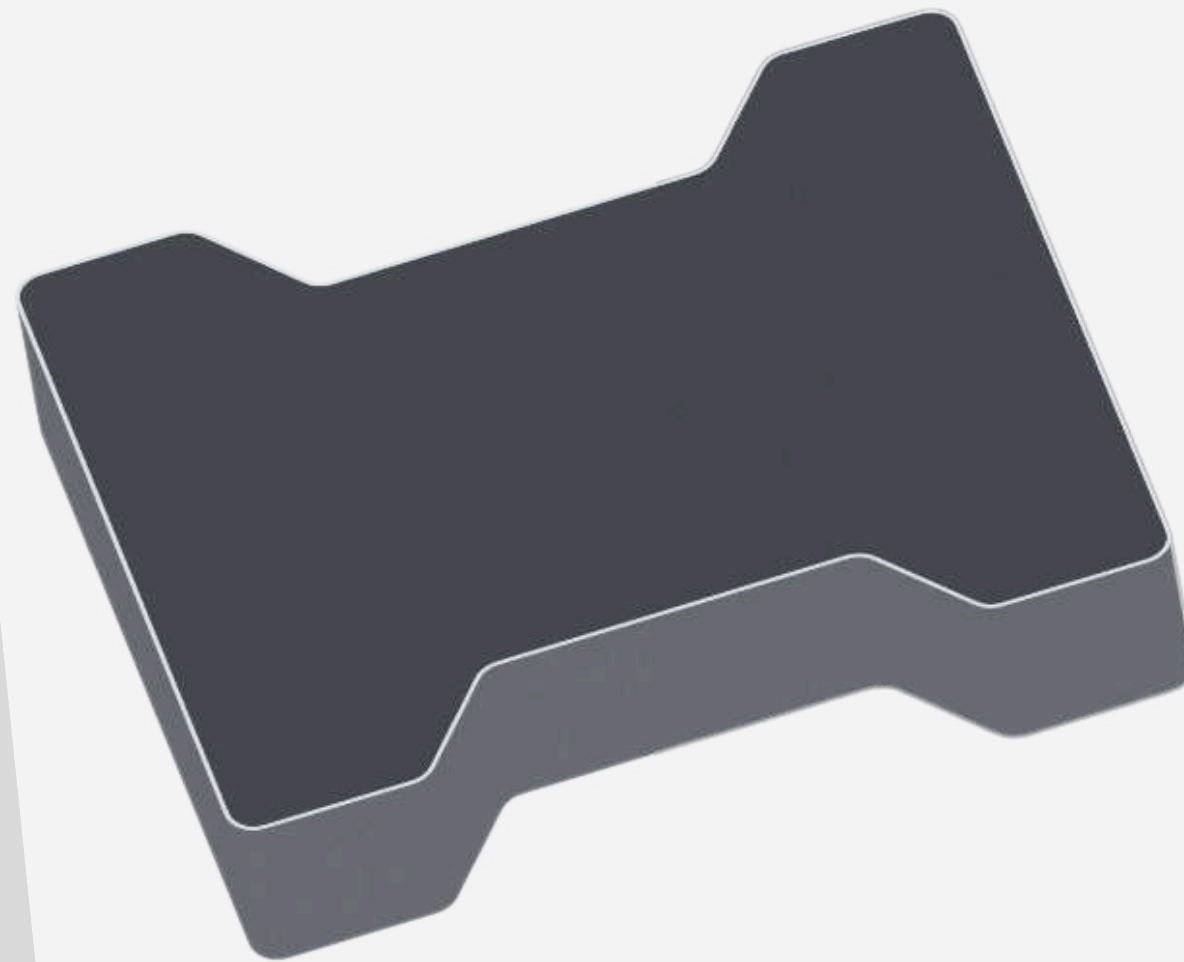
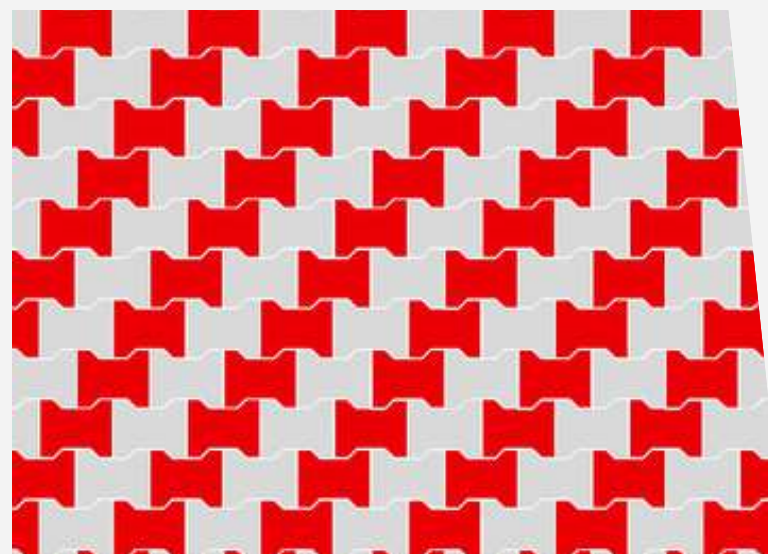
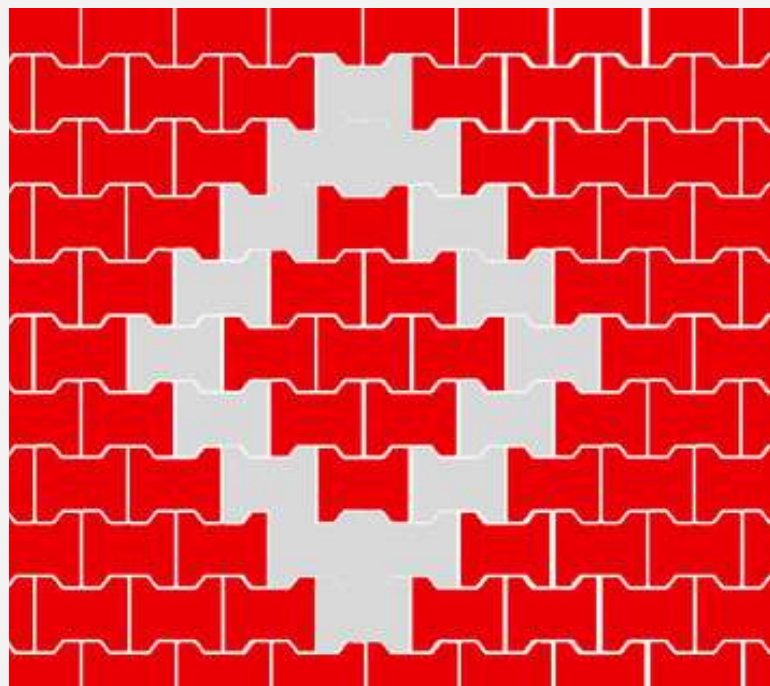
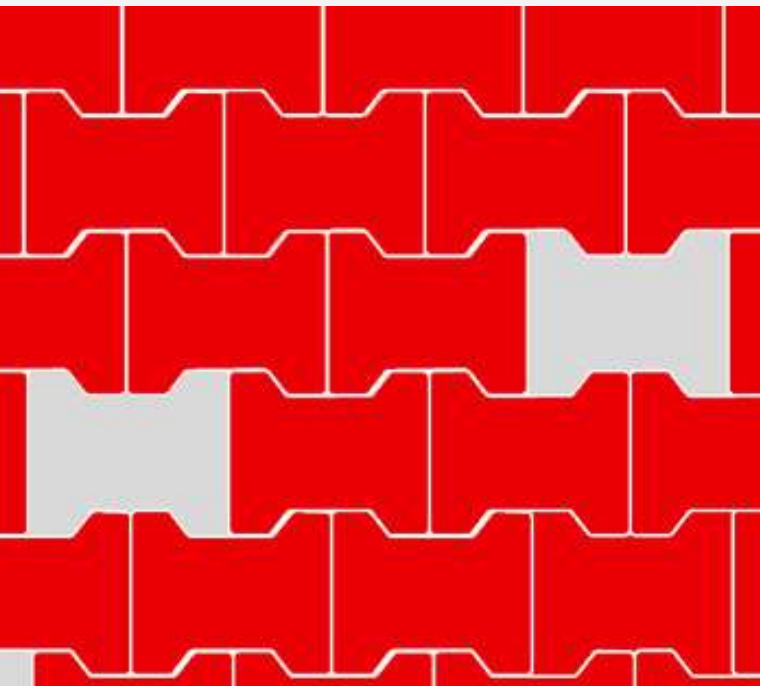


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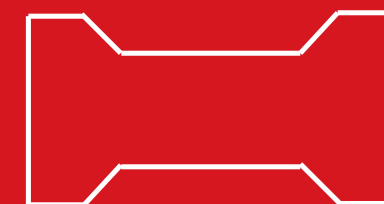


Zig Zag
222*109*60 mm
222*109*80 mm

Patterns

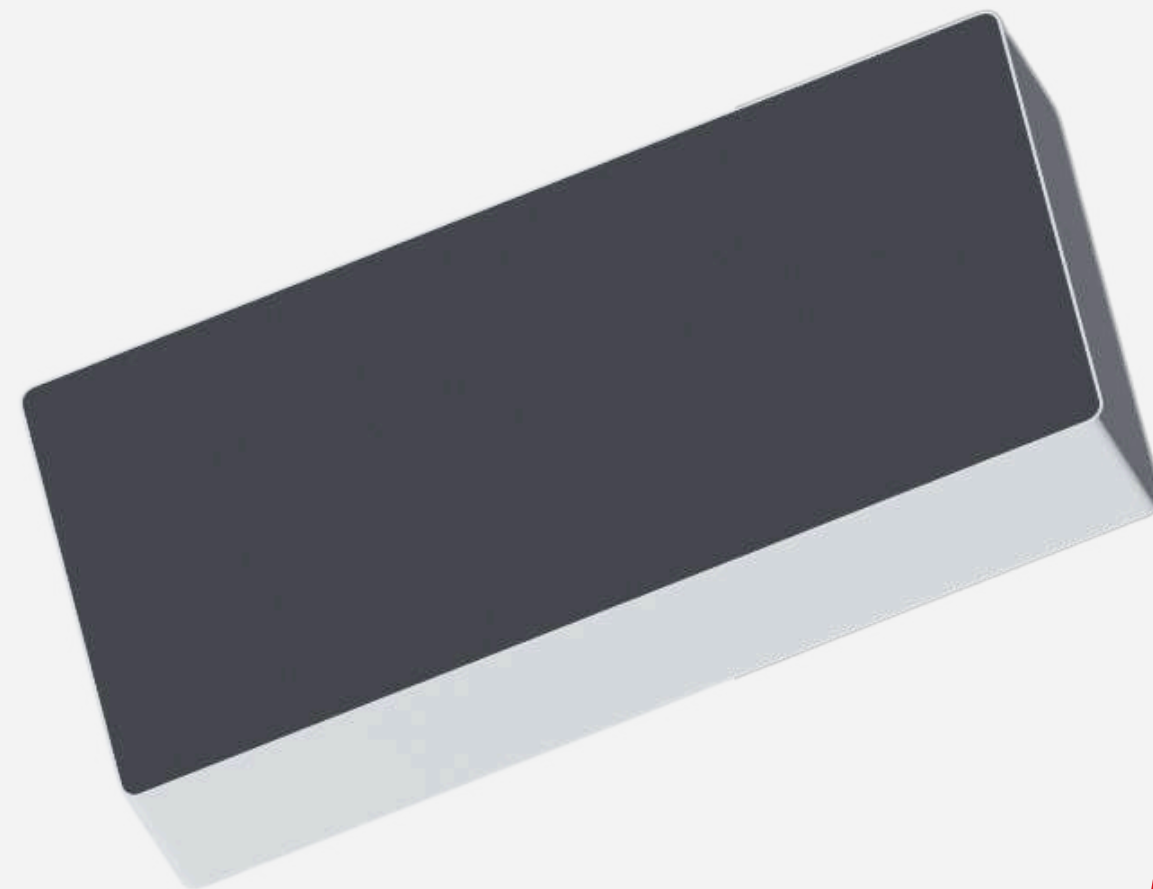
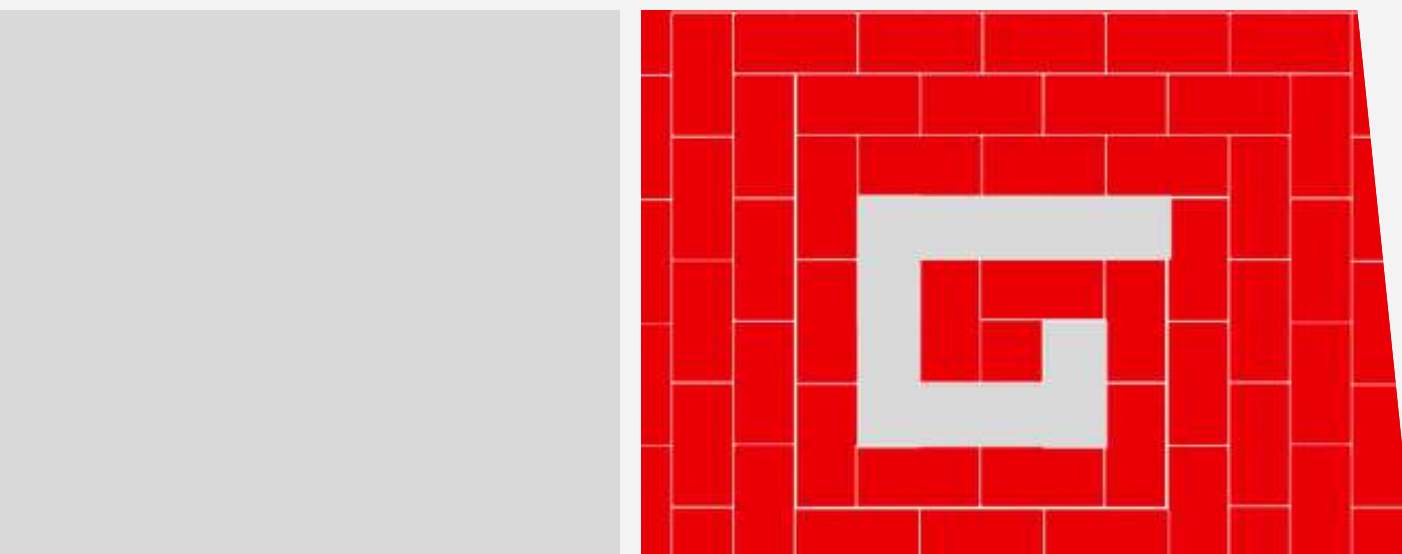
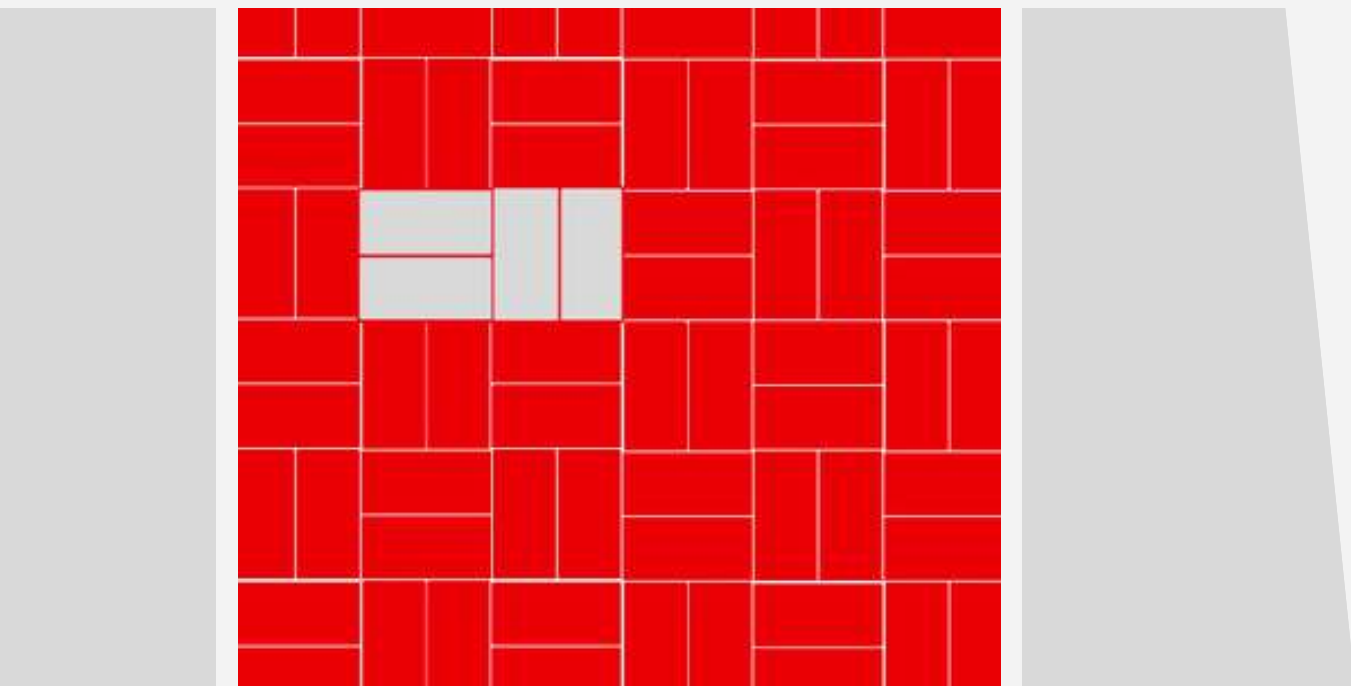
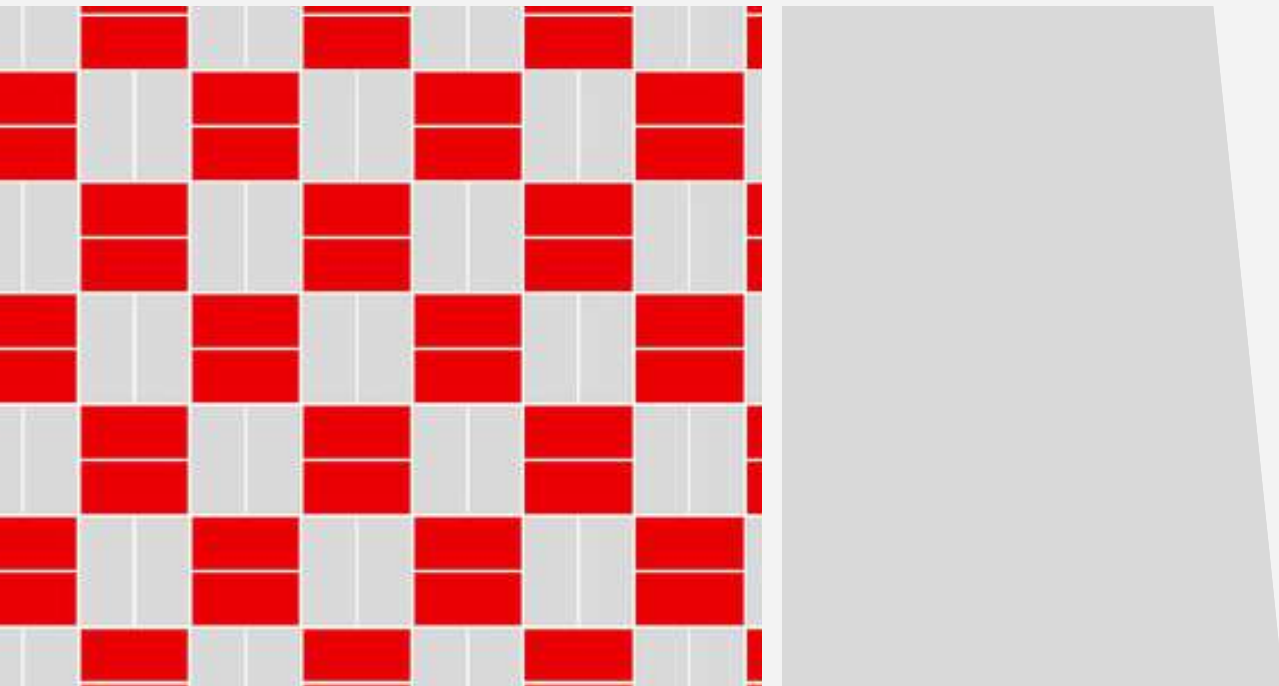


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i-Pavers
198*163*60 mm
198*163*80 mm

Patterns

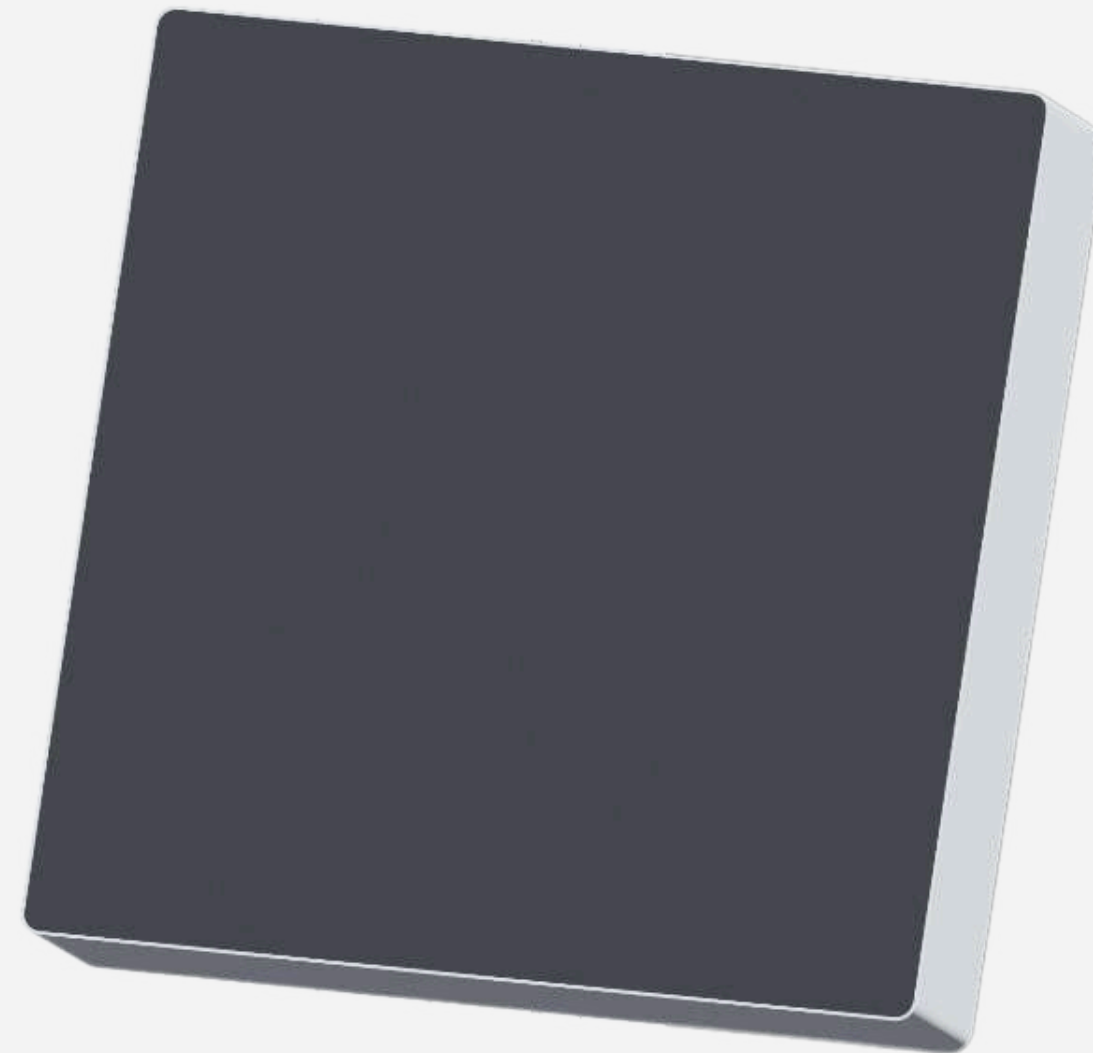
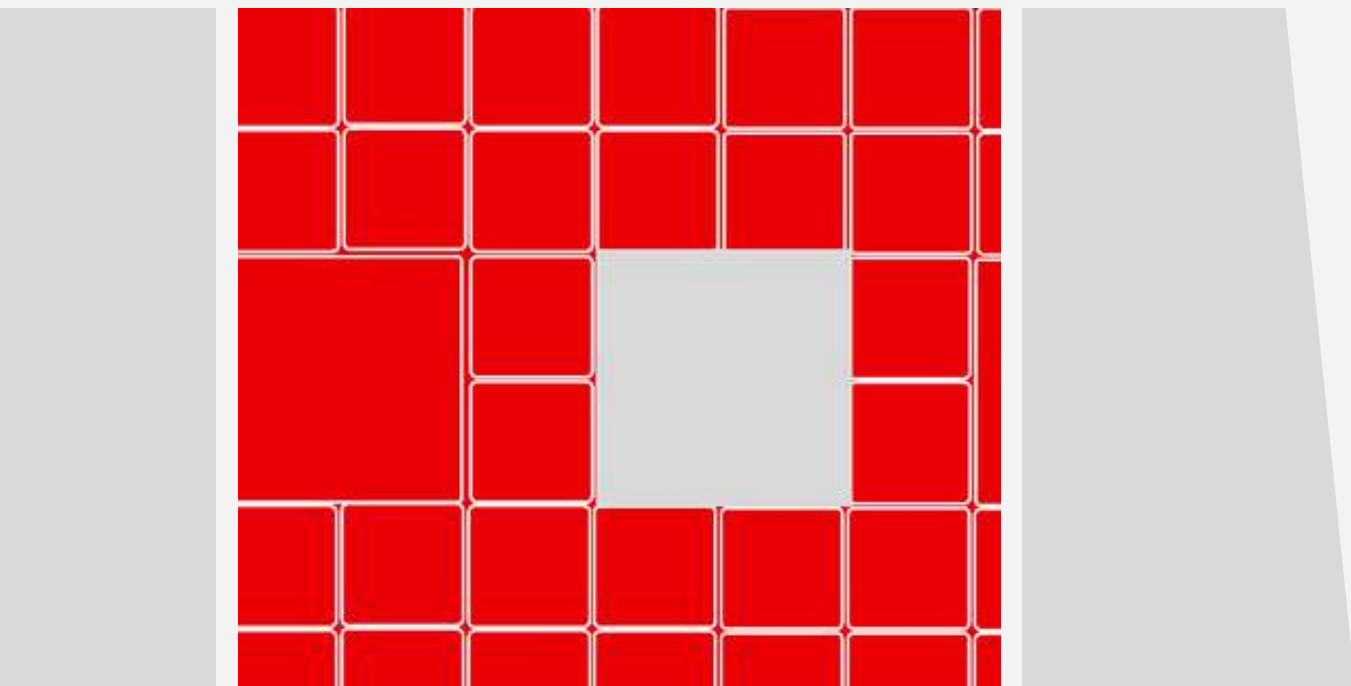
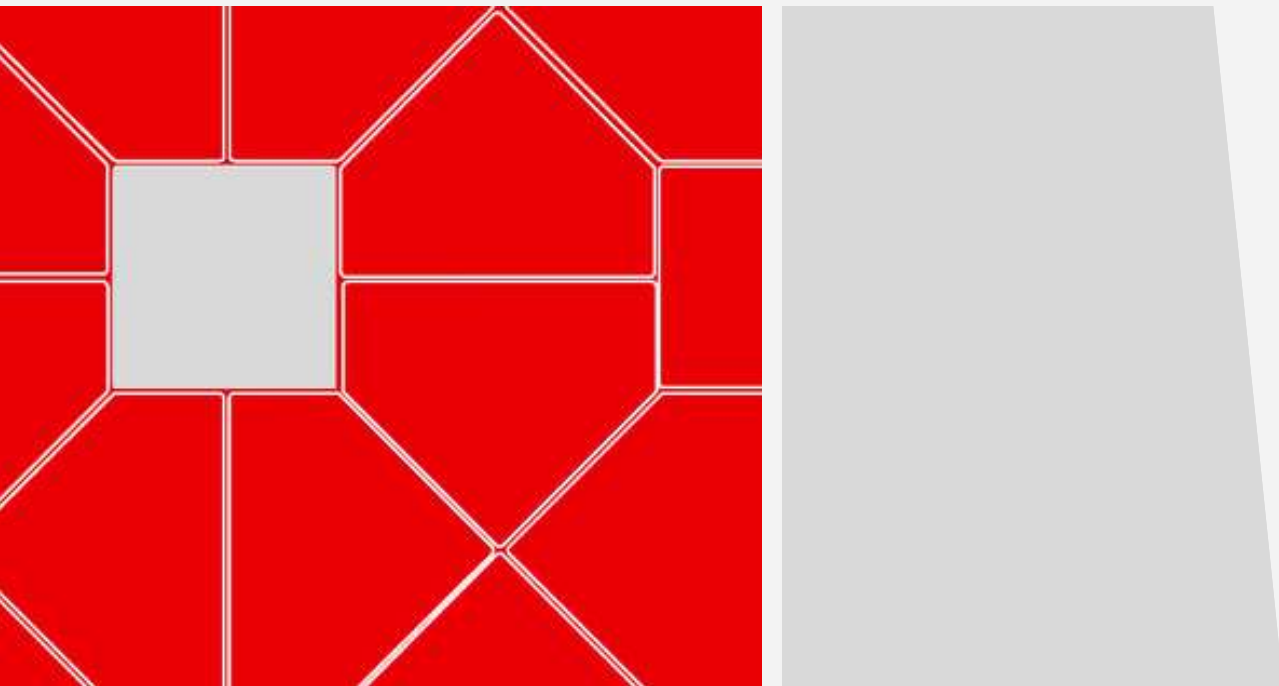


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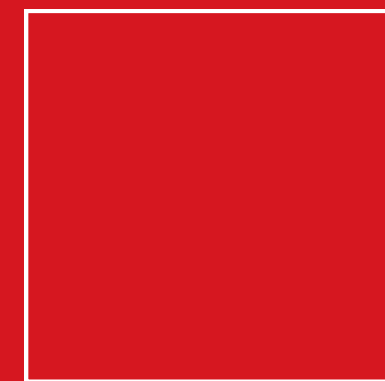


Rectangle
198*98*60 mm
198*98*80 mm

Patterns

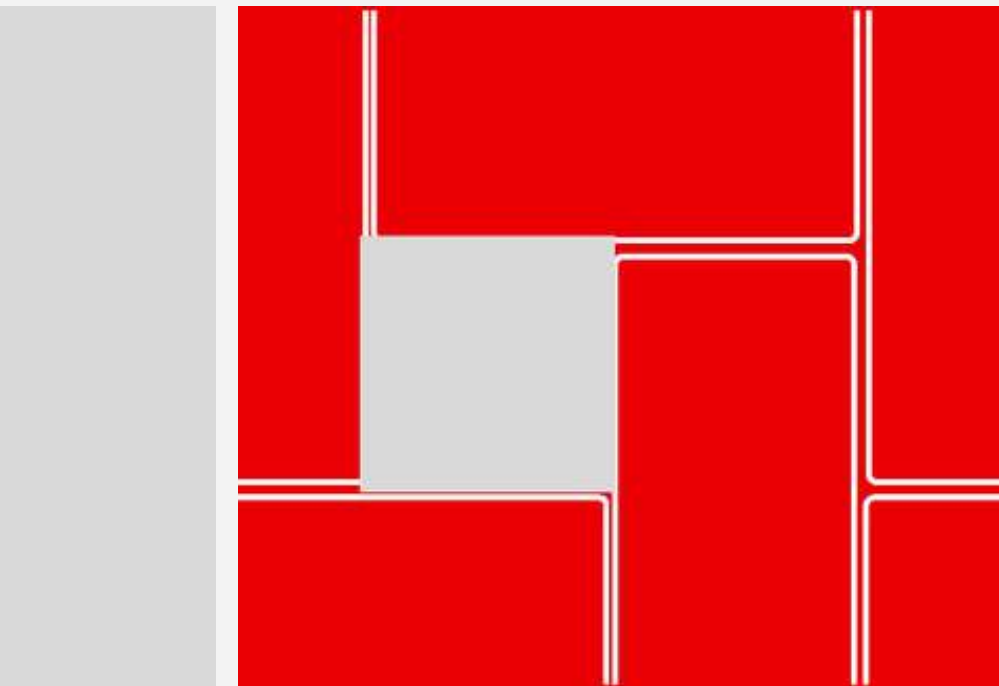
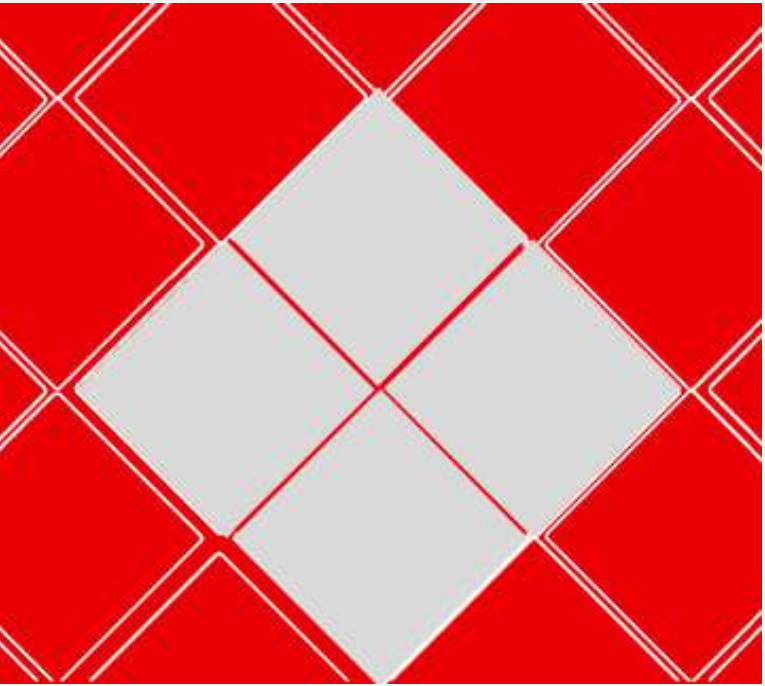


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Big Square
198*198*80 mm

Patterns

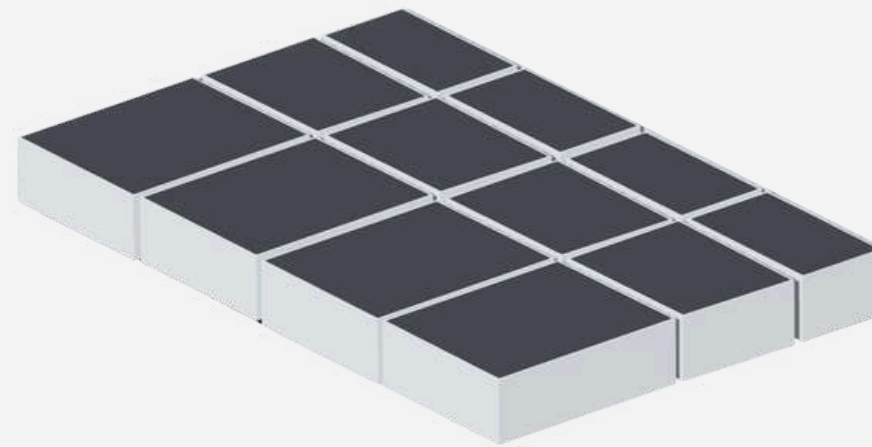
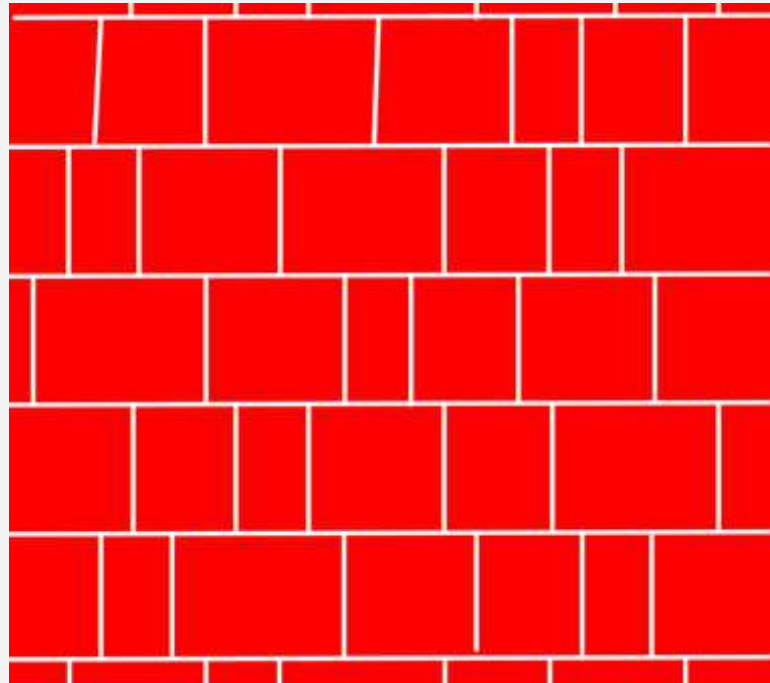


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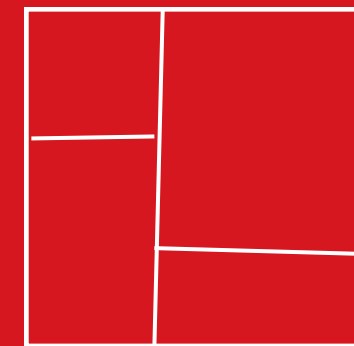


Regular Square
98*98*60 mm
98*98*80 mm

Patterns

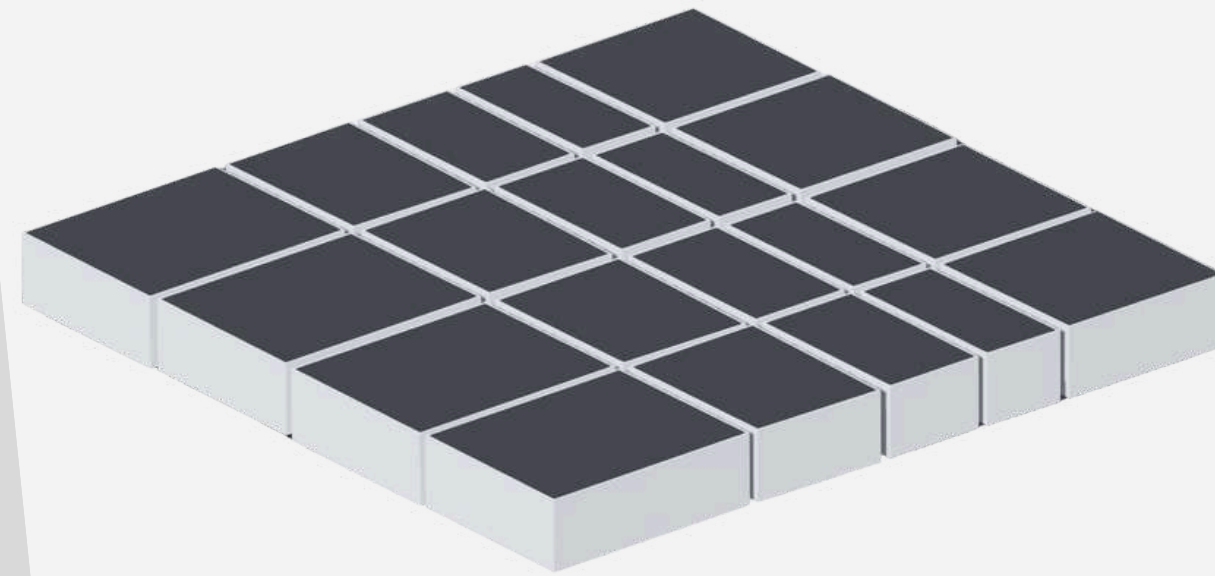
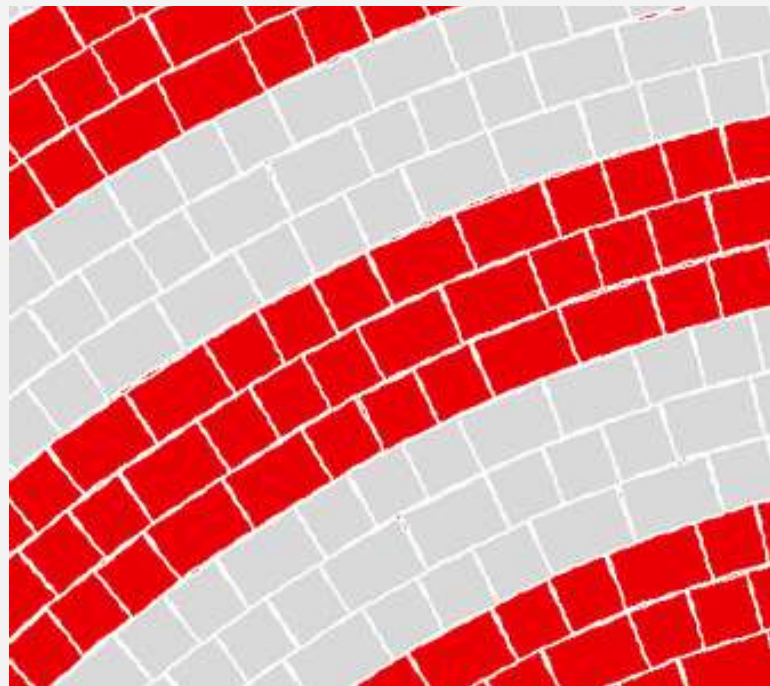
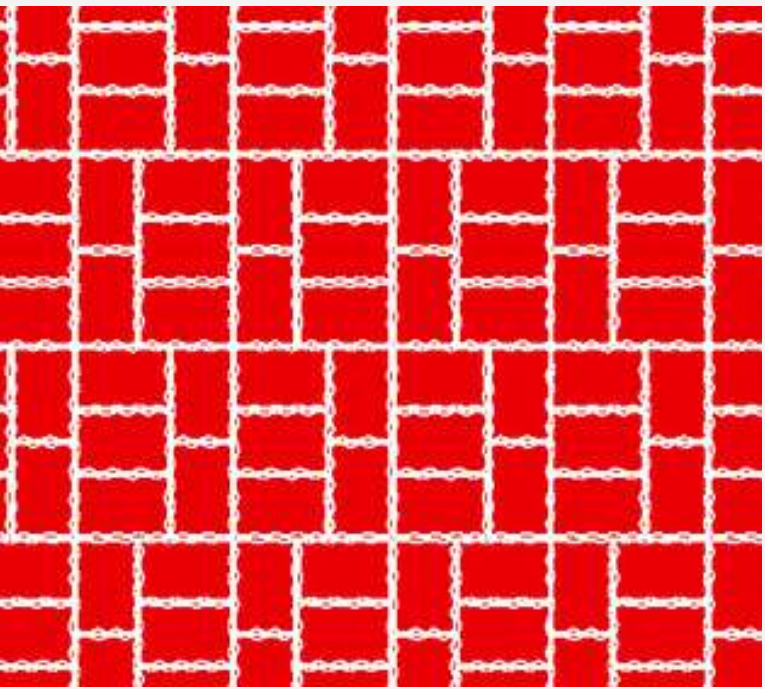


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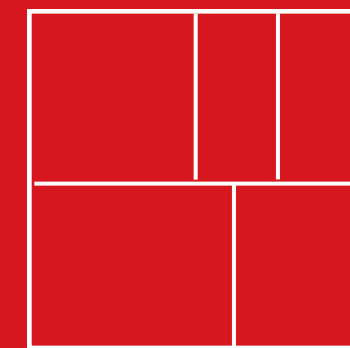


Beganit
Four Different
shapes together
form a mould
thickness - 80 mm

Patterns



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Flexi
Five Different
shapes together
form a mould
thickness - 80 mm



Limitless Pattern Combinations



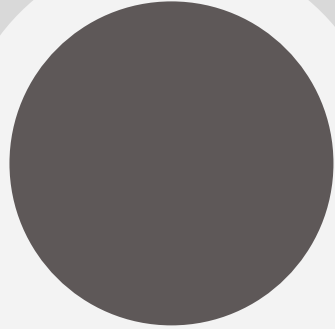
Terracotta Red



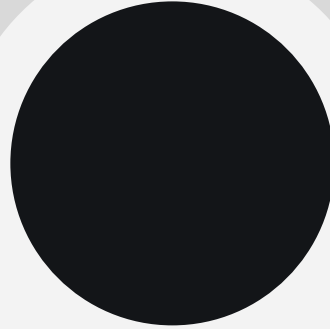
Mustard Yellow



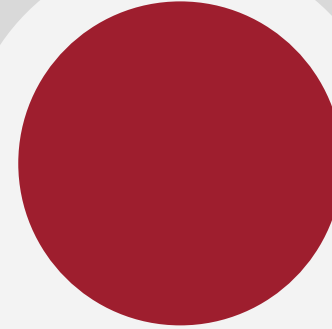
Charcoal



True Black



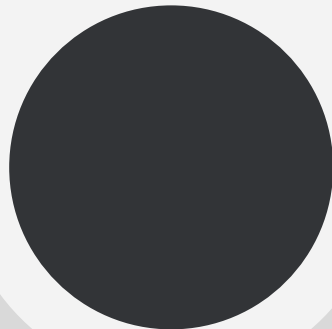
Ruby Red



Orange



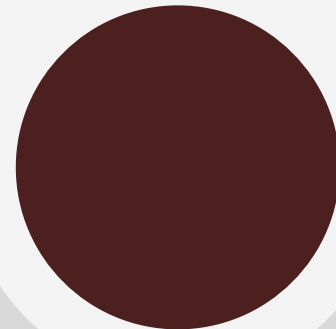
Bright Yellow



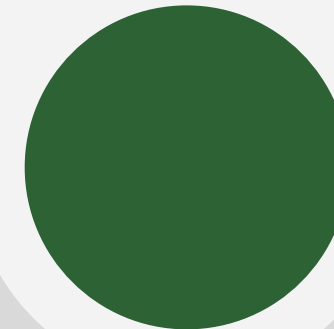
Ink Black



Tuscan Beige



Brown



Forest Green



Pearl White

Endless Color Possibilities

Explore a range of beautiful, lasting shades made to match every style and setting.
Whether bold or subtle, our colors are designed to stay vibrant for years to come.



MATERIALS WE USE

Concrete
Stone
Brick

*All products comply with IS:2185



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OUR MANUFACTURING SUPERIORITY

- Our manufacturing plant houses one of the largest Reckers machines in India, enabling continuous innovation in design, finishes, and multi-color combinations.
- With a production capacity of 50,000 sq. ft. of pavers in just 24 hours, we ensure rapid turnaround and timely delivery without compromising on quality.

PRODUCTION PROCESS

- Raw materials including cement, aggregates, and color pigments are thoroughly mixed and fed into the advanced Reckers machine.
- The machine shapes the pavers with high precision and applies a top-layer color finish for enhanced appearance and durability.
- The molded pavers are transferred to curing chambers where controlled water curing ensures high strength and durability.



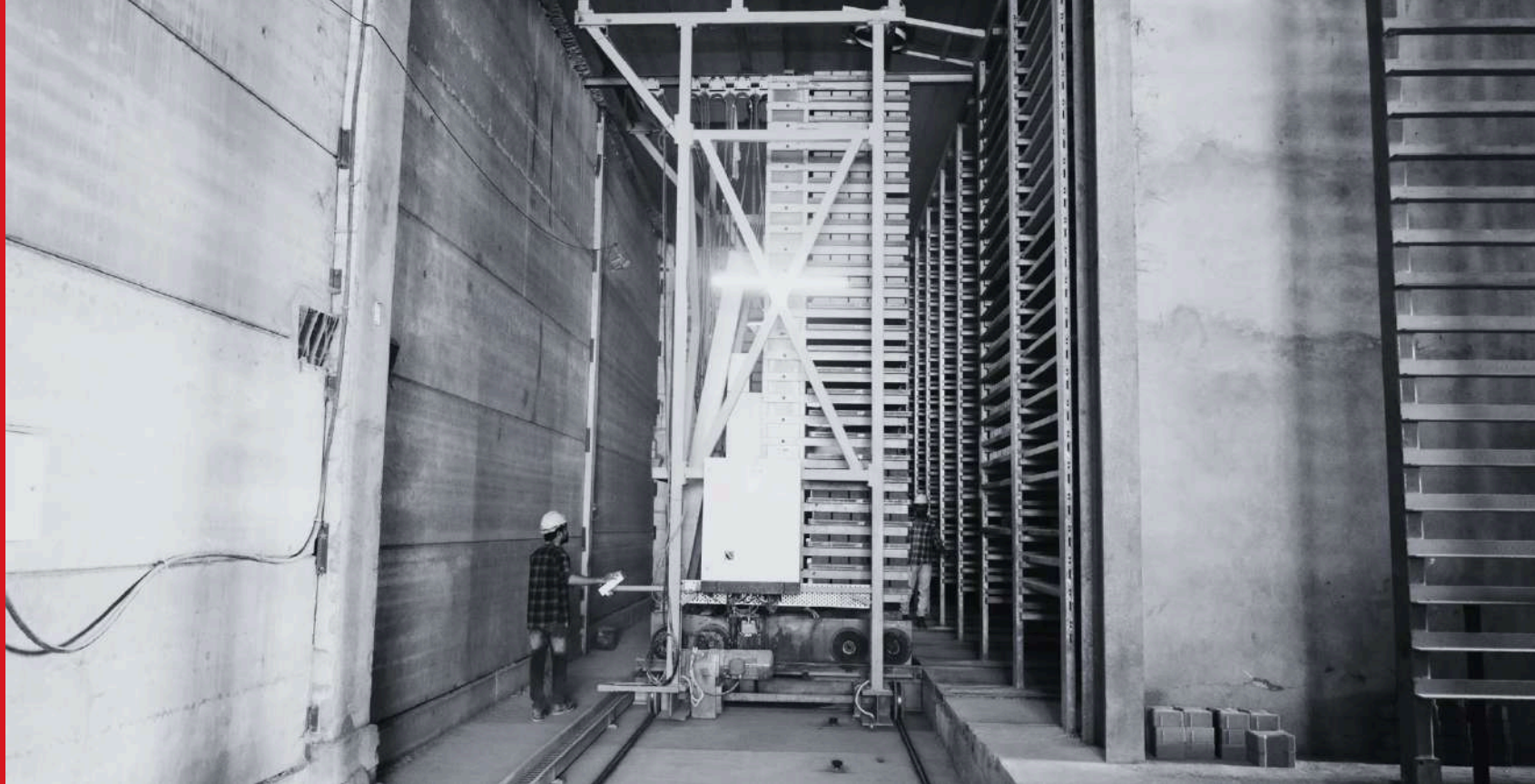
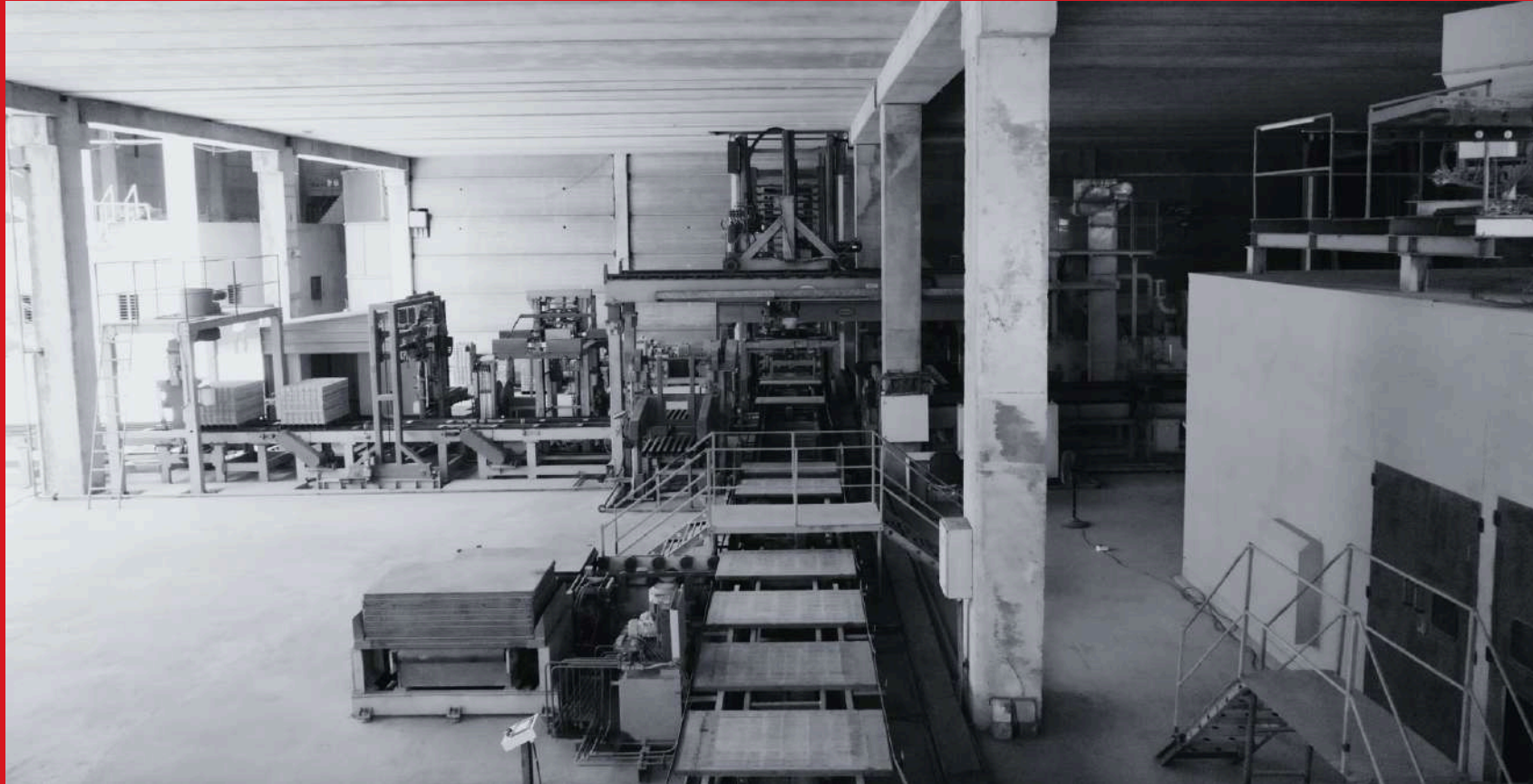
PRODUCTION PROCESS

- The pavers are transferred from the curing chamber onto an automated conveyor belt, where they are efficiently stacked and packed through a fully automated process.
- Our automation framework enables complete batch traceability and backtracking, ensuring accurate quality control and accountability throughout the production process.



Our Clients







CONTACT

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