



KATHE
CEMENT PIPES INDUSTRY

**BUILT ON QUALITY.
DRIVEN BY ENGINEERING.**



ABOUT US

Building Stronger Infrastructure

SINCE 2012

QUALITY
DURABILITY
PROGRESS
TOGETHER.

Trusted for a Stronger India

Established in 2012, Kathe Cement Pipes Industry is a trusted manufacturer of high-quality concrete infrastructure products, including Hume Pipes, Spigot Socket RCC Pipes, RCC Pipes and other concrete solutions.

Our products are valued for their high durability, tensile strength, precision, rugged construction, easy installation and long-lasting performance. We manufacture every product using premium quality raw materials and progressive technology, following established industry standards.

Available in various sizes and specifications, our products are designed to meet the specific requirements of our customers across diverse infrastructure applications. With advanced infrastructure and an experienced team, we are equipped to deliver reliable solutions efficiently and consistently.



650

Projects



50

Skilled Employees



170

Industries Served



2500

Satisfied Customers

U DRAINS

Engineered for Faster, Smarter Drainage

Precast concrete U Drains provide a practical solution for storm-water management, industrial drainage and utility infrastructure. Manufactured under controlled factory conditions, these ready-to-install drainage channels help reduce on-site construction time while delivering consistent quality & dimensional accuracy.



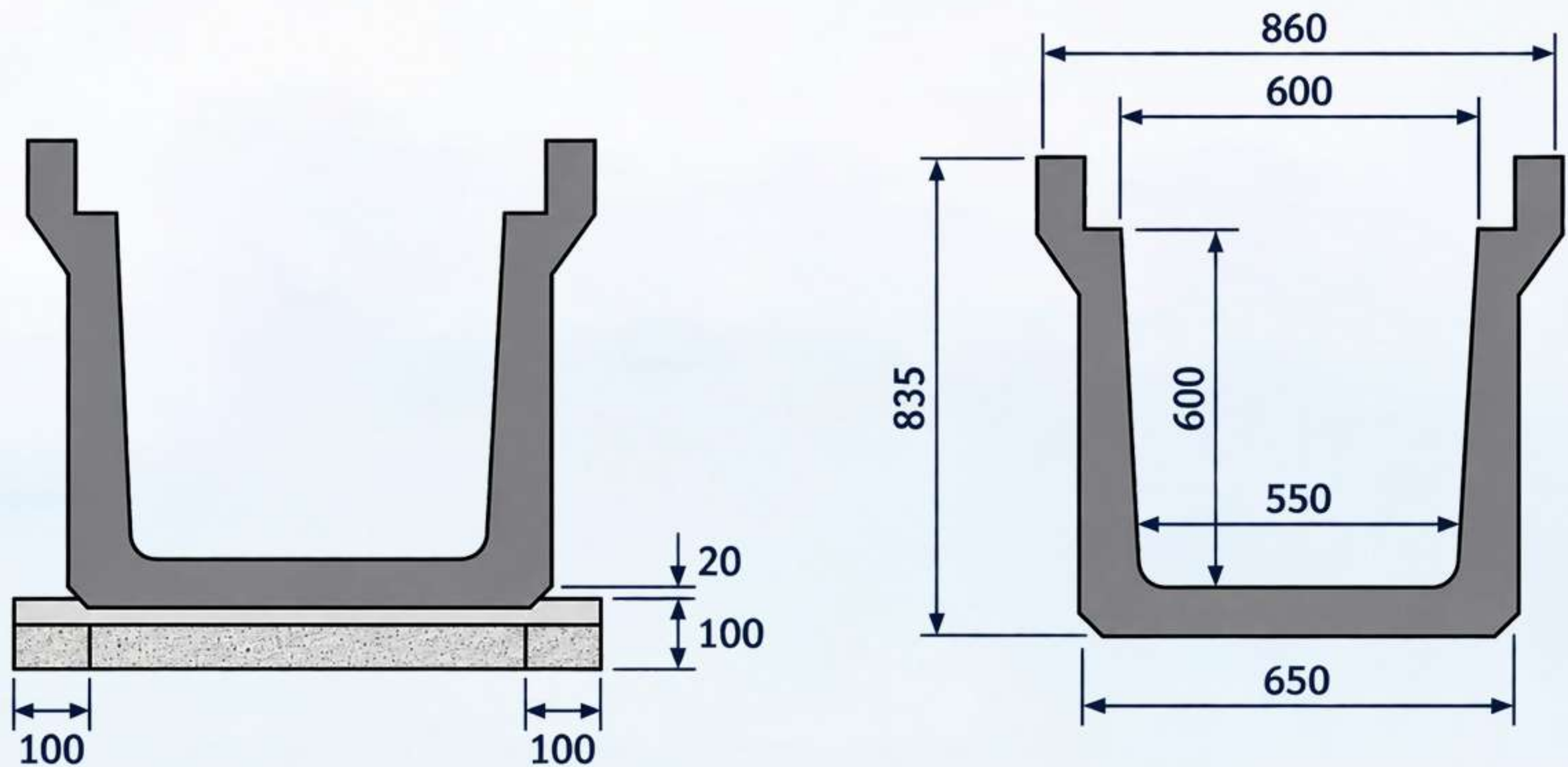
Standardized Sizes. Multiple Applications.

Our U Drains are **Available in 8 Size** configurations, allowing the system to be selected according to project requirements.

Width	Height (Inside Clear Dimension)
1200 mm	x 1200 mm
900 mm	x 900 mm
750 mm	x 750 mm
600 mm	x 600 mm / 750 mm / 900 mm
450 mm	x 450 mm / 600 mm / 750 mm
300 mm	x 400 mm

Capacity: T6 Ton; T25 Ton

Technical Diagram



RCC PIPES

Engineered for Flow. Built for Strength.

High-performance concrete pipe solutions designed for dependable drainage, sewerage, utility and infrastructure projects.



HDPE LINED RCC PIPES

Enhanced Protection. Built on RCC Strength.

RCC pipes with a smooth HDPE inner lining, designed for reliable flow and improved resistance against corrosion, chemicals and abrasion.

Ideal for:

- Sewerage systems
- Wastewater drainage
- Industrial effluent
- Corrosive environments
- Large-diameter pipelines

Available Sizes:

- 300 mm – 2000 mm
- Classes: NP3 & NP4



JACKING PIPES

Built for Trenchless Installation

Designed for underground pipe-jacking applications where conventional open excavation is impractical. These pipes provide dimensional accuracy, structural integrity and dependable performance during installation.

Ideal for:

- Road crossings
- Utility corridors
- Railway crossings
- Sewer networks
- Urban infrastructure

Available Sizes:

- 300 mm – 2000 mm
- Classes: NP2, NP3 & NP4



RCC PIPES

Reliable Concrete Piping for Infrastructure

Precision-manufactured RCC pipes designed for efficient water and wastewater conveyance with dependable structural performance.

Suitable for:

- Stormwater drainage
- Sewerage systems
- Culverts
- Irrigation networks
- Industrial drainage

Available Sizes:

- 300 mm – 2000 mm
- Options: Reinforced & Non-Reinforced



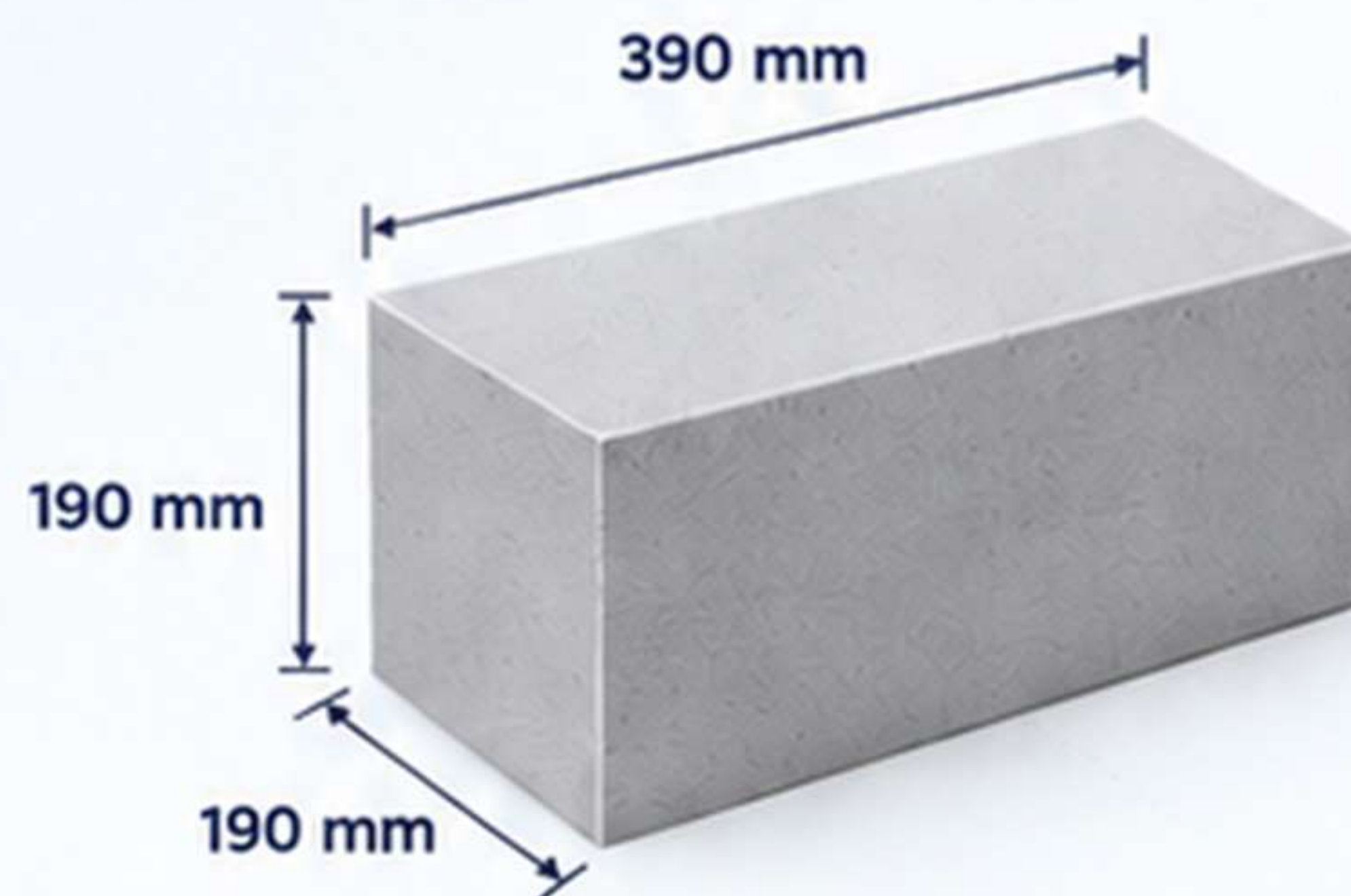
BUILDING BLOCKS & FLY ASH BRICKS

**Strong. Sustainable.
Future Ready.**

Precast concrete blocks and fly ash bricks offer a smarter alternative to conventional construction materials. Designed for strength, durability and environmental responsibility.



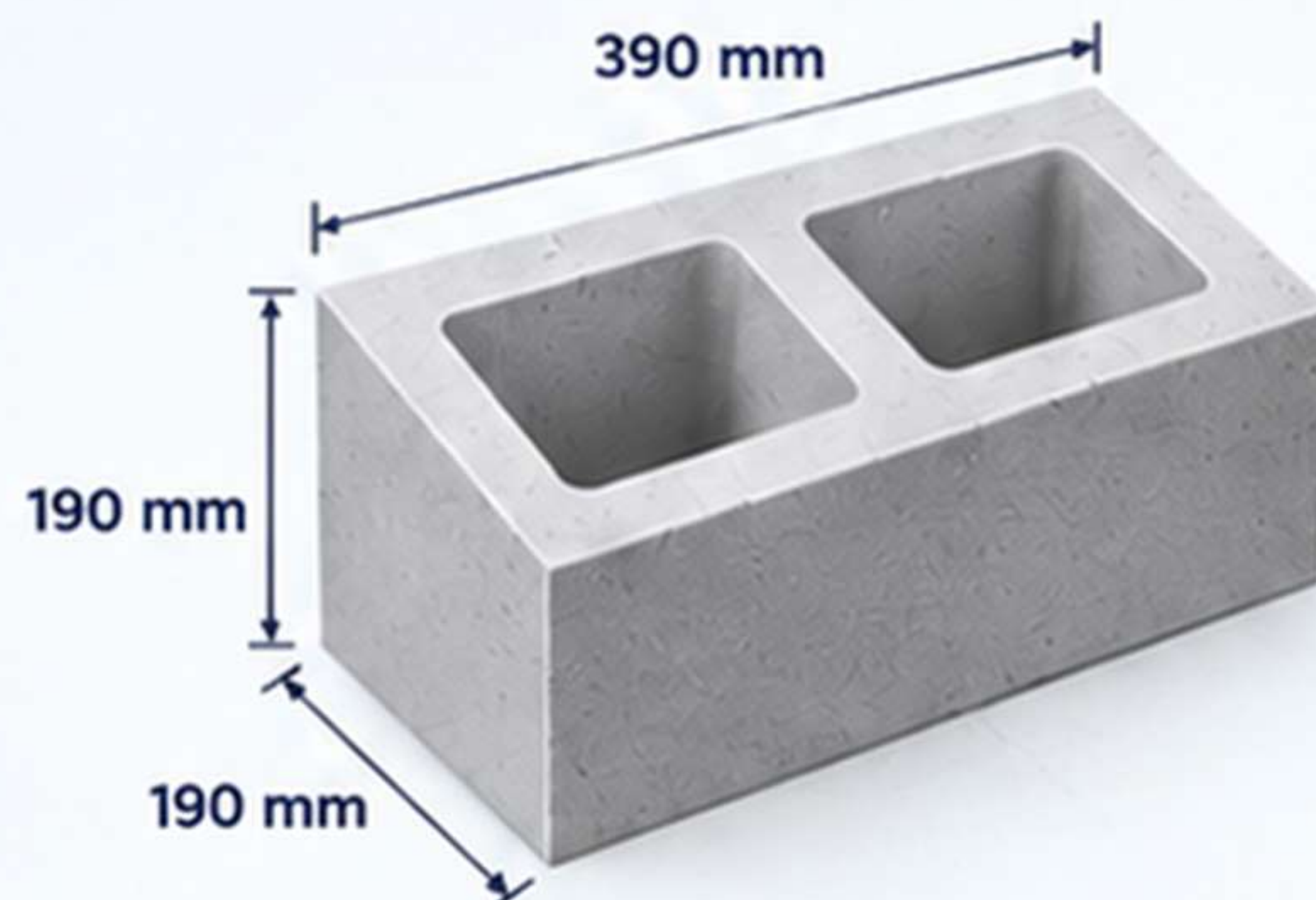
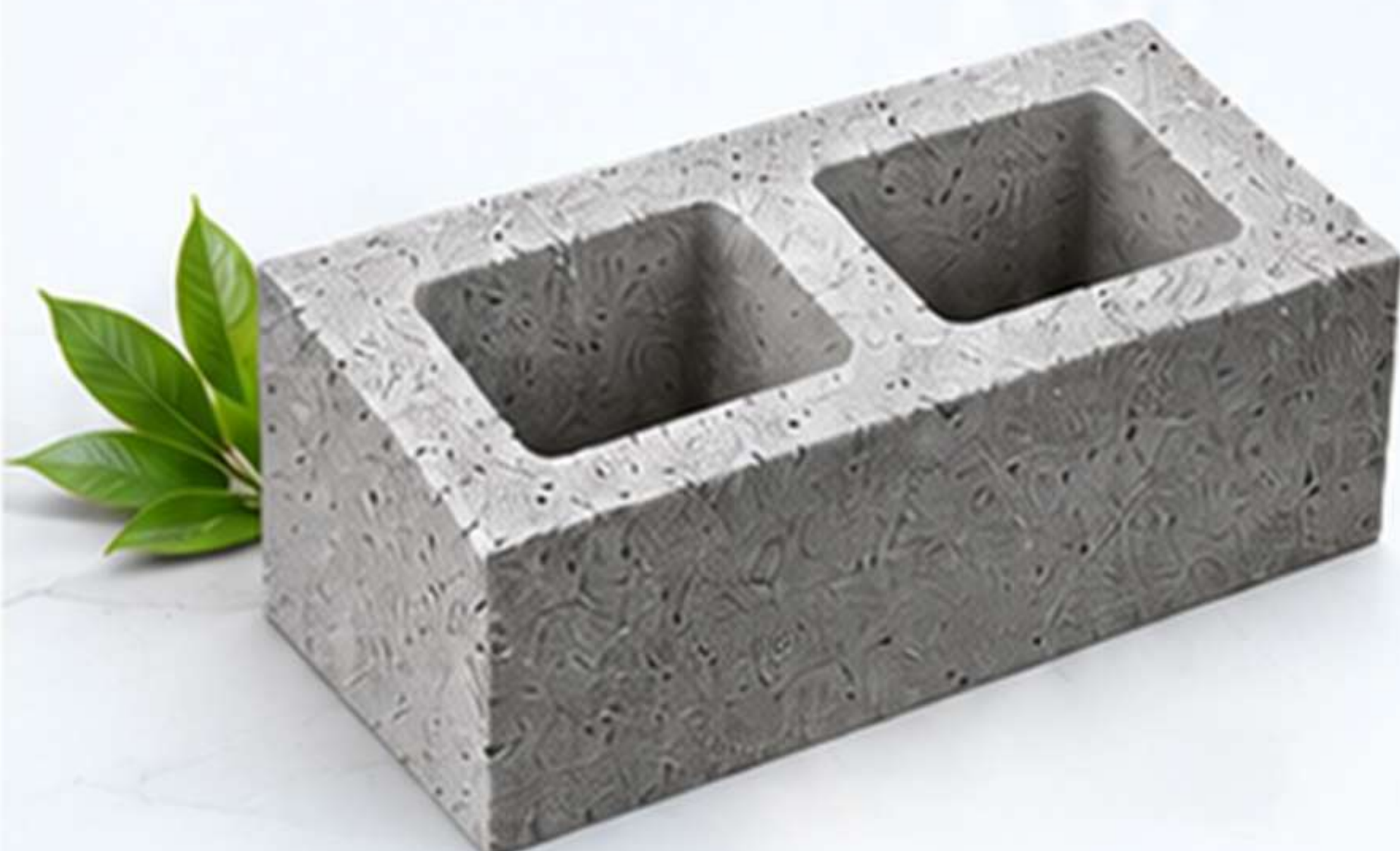
SOLID BLOCKS



Available Sizes:

- 390(L) × 190(W) × 140(T) mm
- 390(L) × 190(W) × 90(T) mm
- 300(L) × 200(W) × 200(T) mm

HOLLOW BLOCKS



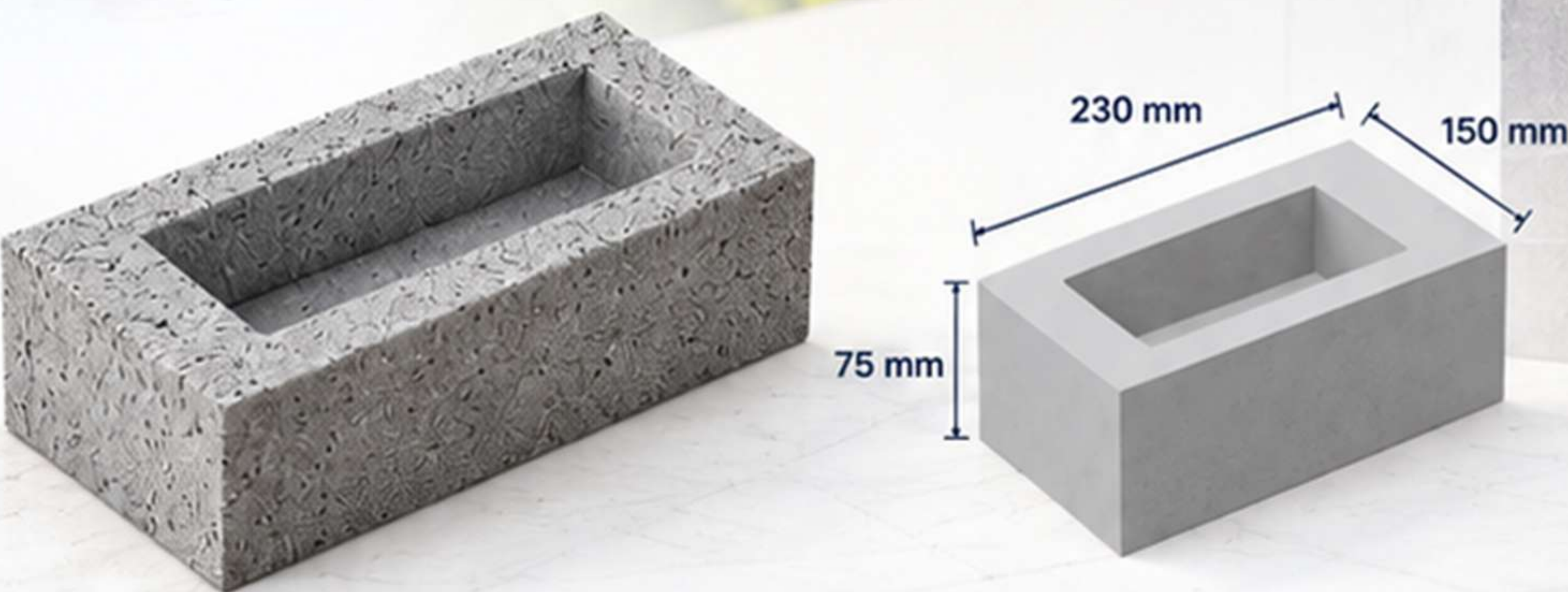
Benefits:

-  Lightweight
-  Thermal Efficiency
-  Sustainable Material
-  Ideal for Modern Construction

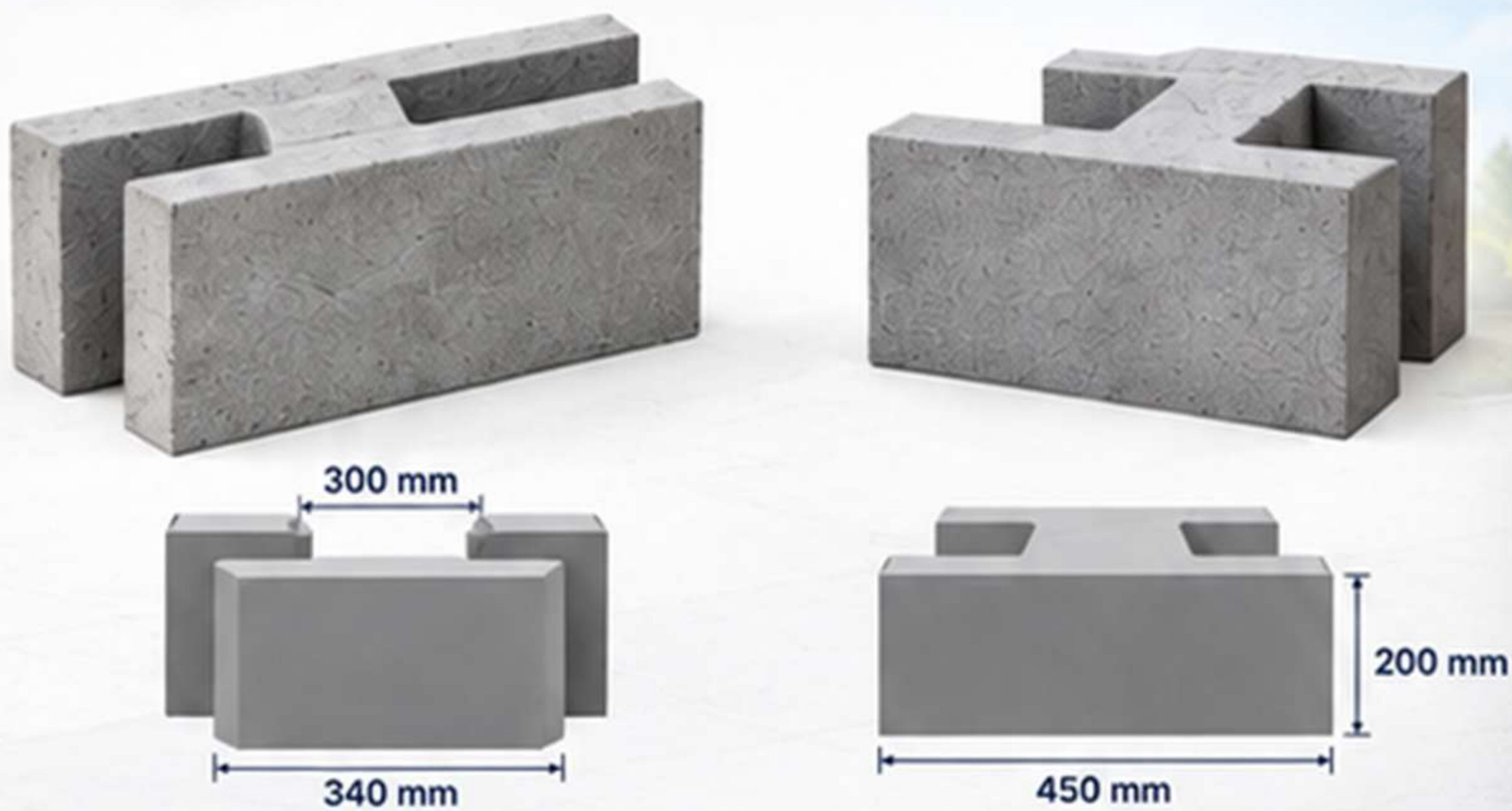
FLY ASH BRICKS

Available Sizes:

- 230(L) × 110(W) × 75(T) mm



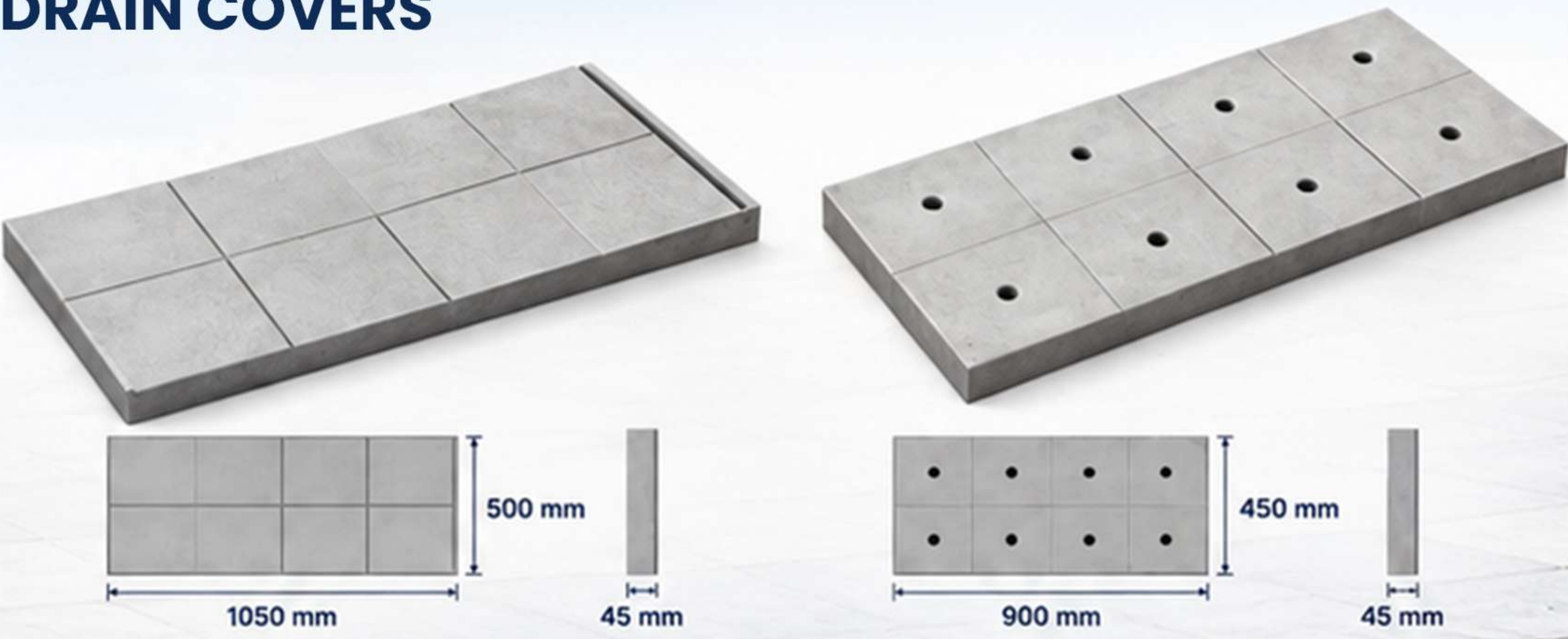
RETAINING BLOCKS



FERROCRETE DRAIN COVERS

Available Sizes:

- 1050 × 500 × 45 mm
- 1000 × 500 × 45 mm
- 900 × 450 × 45 mm



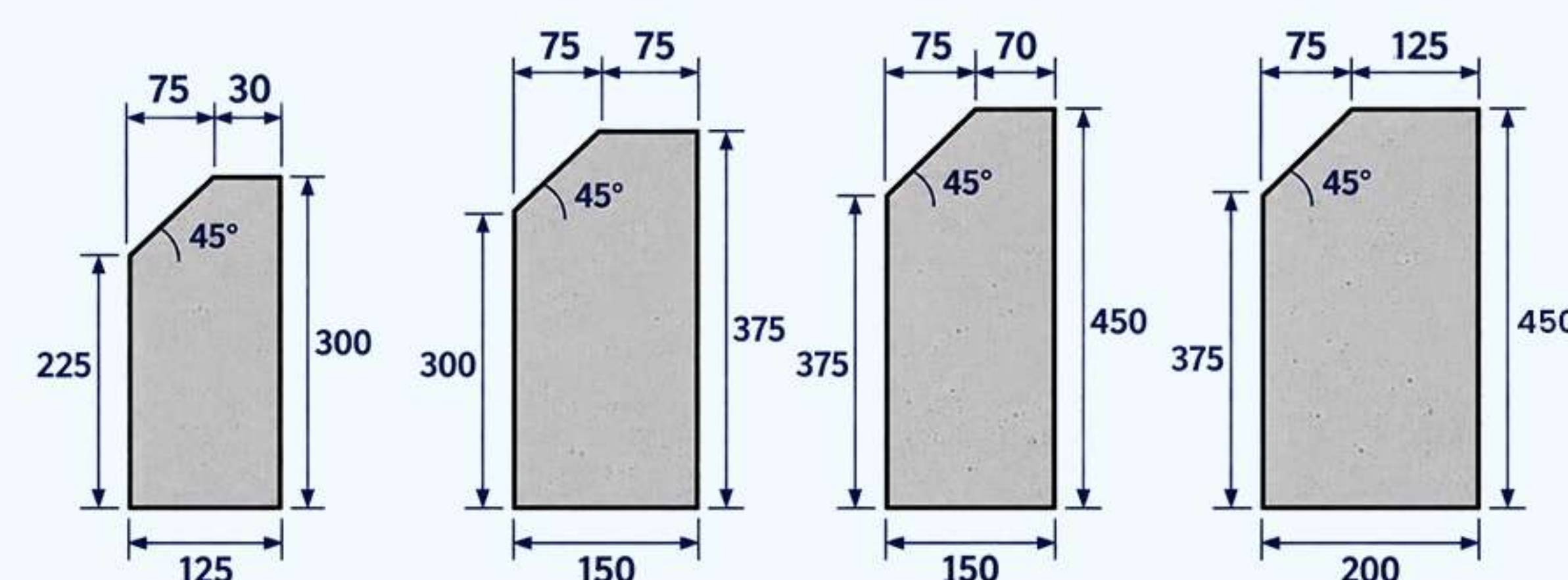
KERBS

Shape Better Spaces. Stronger Tomorrow.

Kerbs & Dividers are integral to modern cityscapes and landscapes. They aggregate quality, durability and strength.

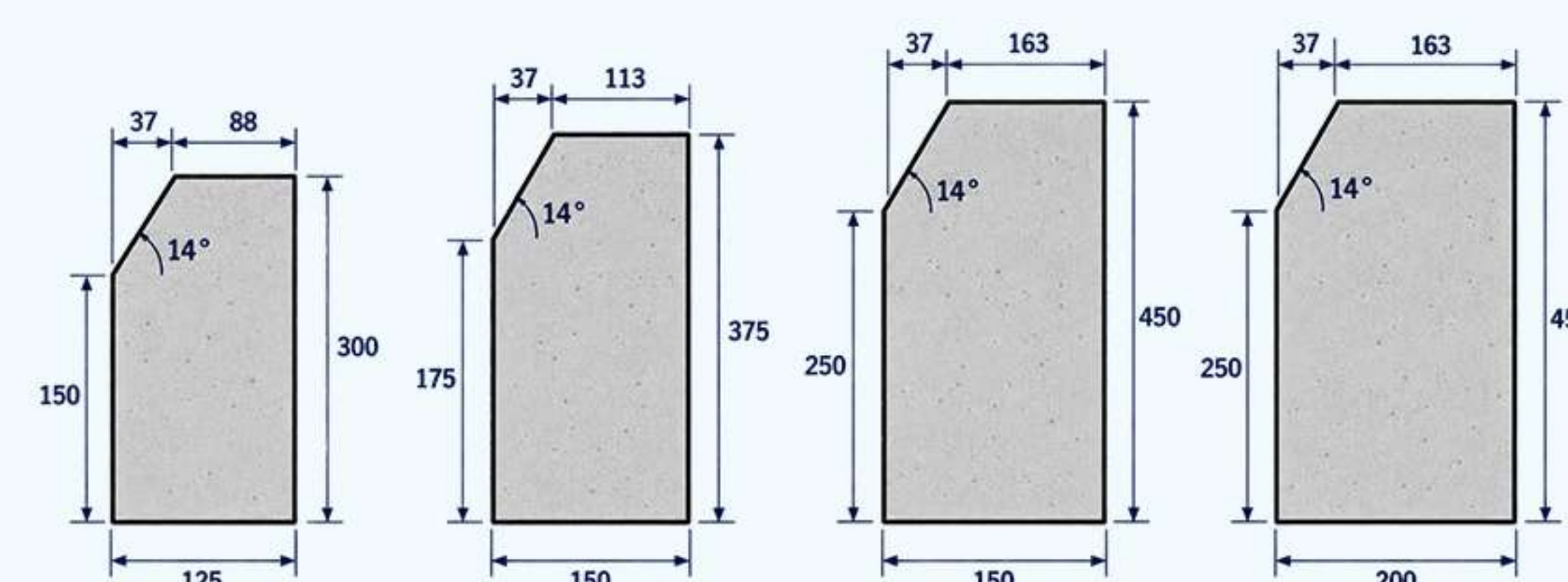
SPLAY

- 45° angled profile
- Available widths: 125 mm, 150 mm
- 150 mm & 200 mm
- Heights: 300 mm, 375 mm & 450 mm
- Standard length: 500 mm



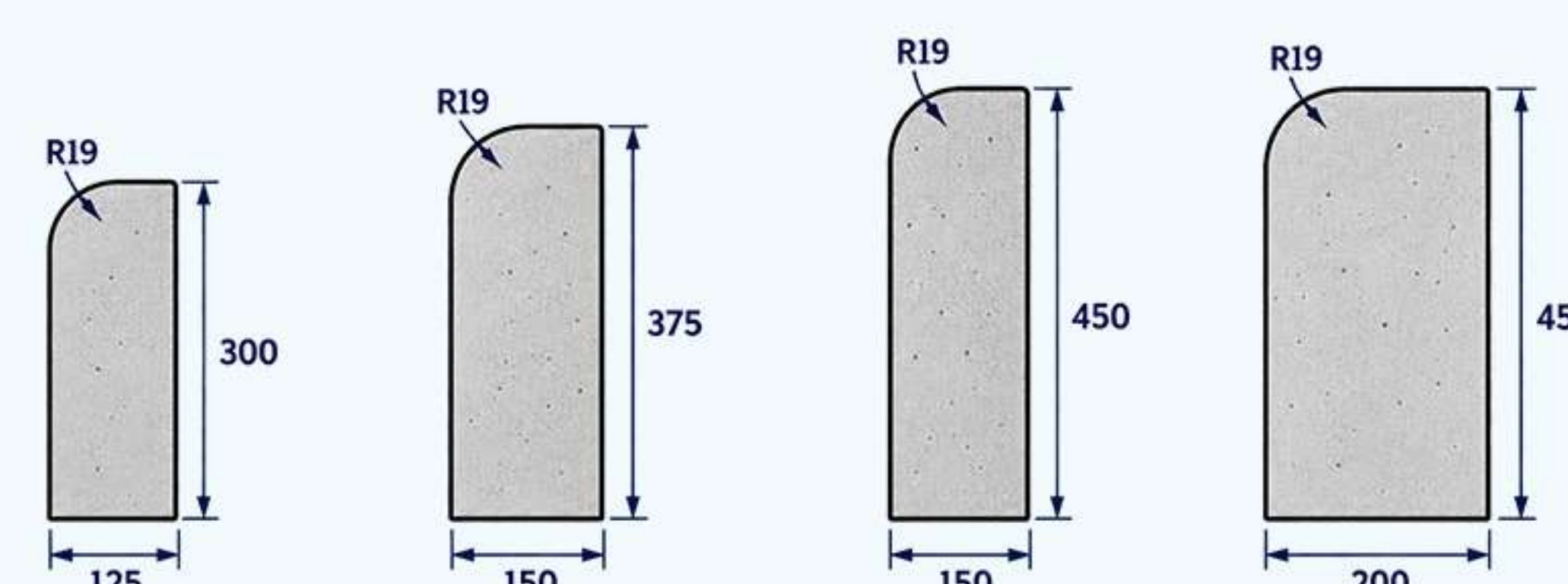
HALF BATTER

- Angled profile with 14° slope
- Available widths: 125 mm, 150 mm & 200 mm
- Heights: 300 mm, 375 mm & 450 mm
- Standard length: 500 mm



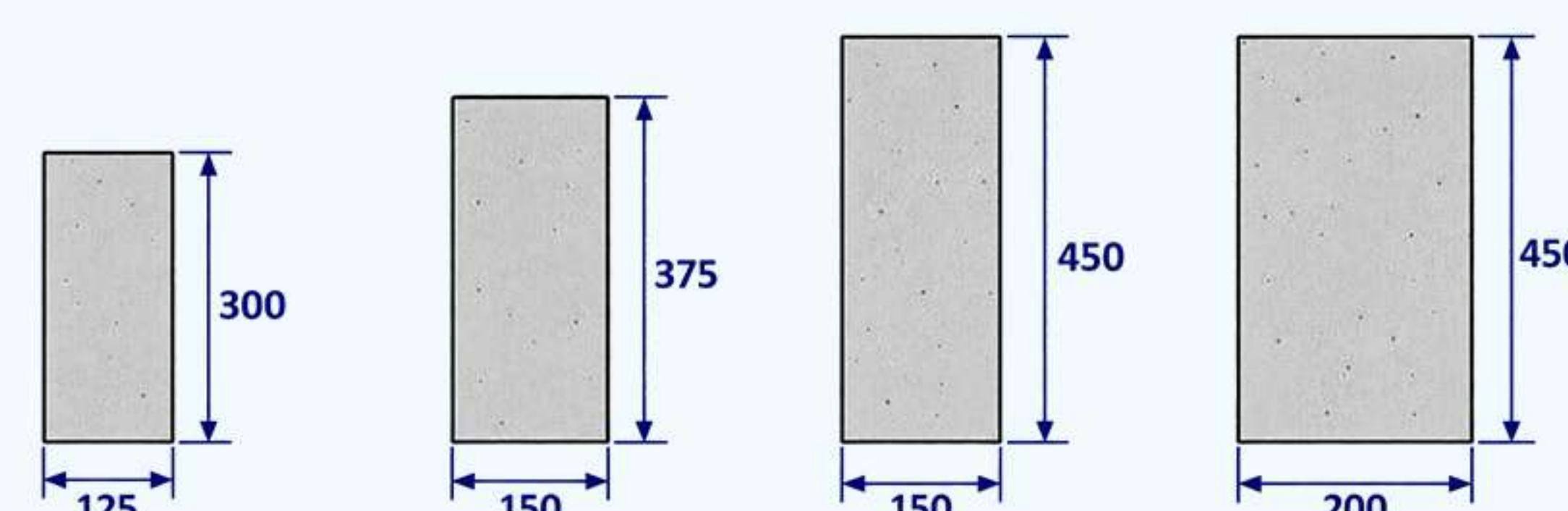
BULLNOSE

- Rounded-edge profile
- Available widths: 125 mm, 150 mm & 200 mm
- Heights: 300 mm, 375 mm & 450 mm
- Standard length: 500 mm



FLUSH

- Clean, straight-edge profile
- Available widths: 125 mm, 150 mm & 200 mm
- Heights: 300 mm, 375 mm & 450 mm
- Standard length: 500 mm



CRASH BARRIER AND PARABOLIC ROAD DIVIDERS

**Engineered for
safer roads.
Built for demanding
conditions.**

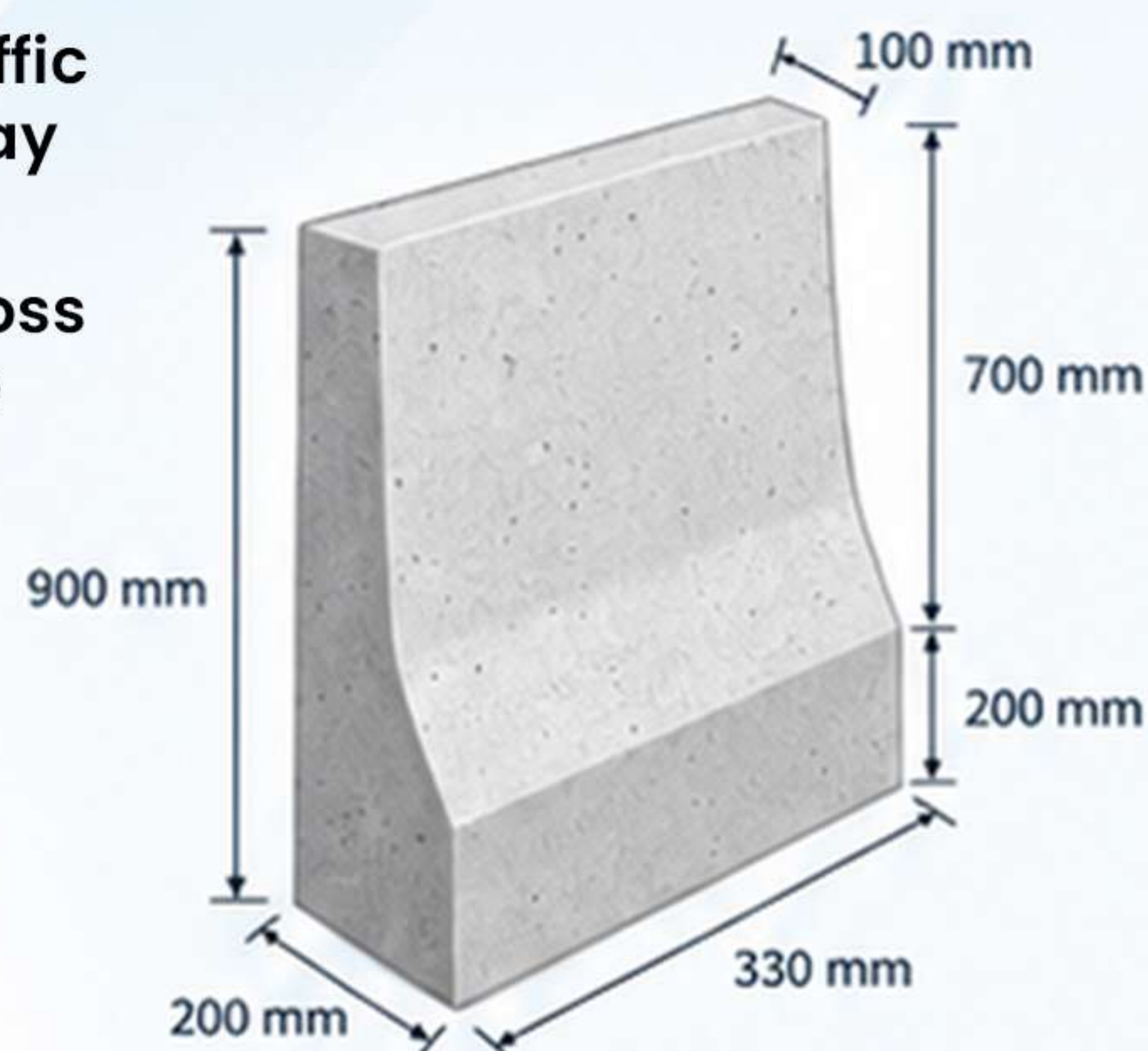
Precast road safety systems designed to provide dependable traffic separation, impact protection and controlled movement across highways, expressways and major road networks.



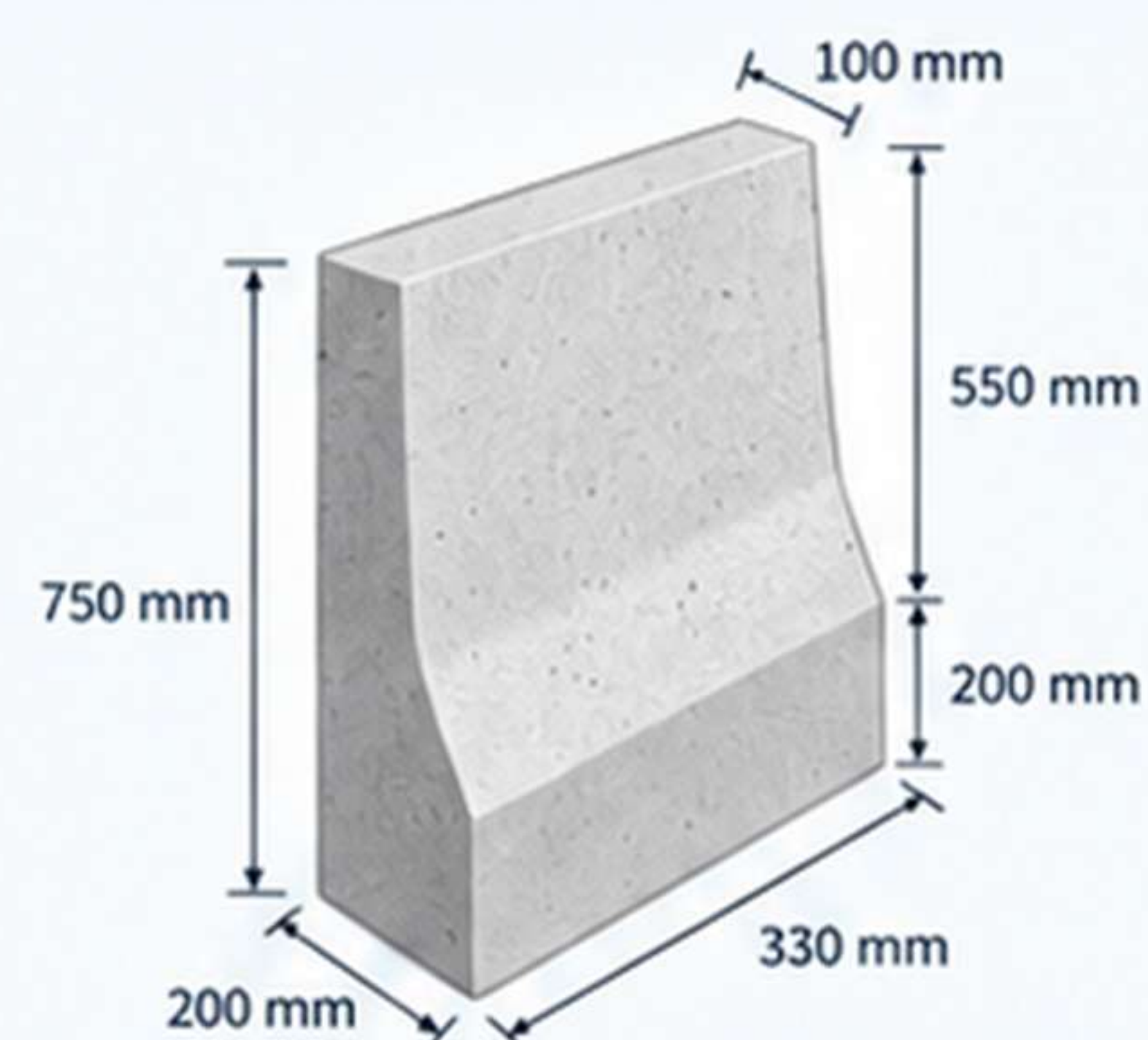
ROAD DIVIDERS

Our precast road dividers create clear traffic boundaries while helping improve roadway organization and safety.

Designed for consistent performance across highways, urban roads and infrastructure projects.



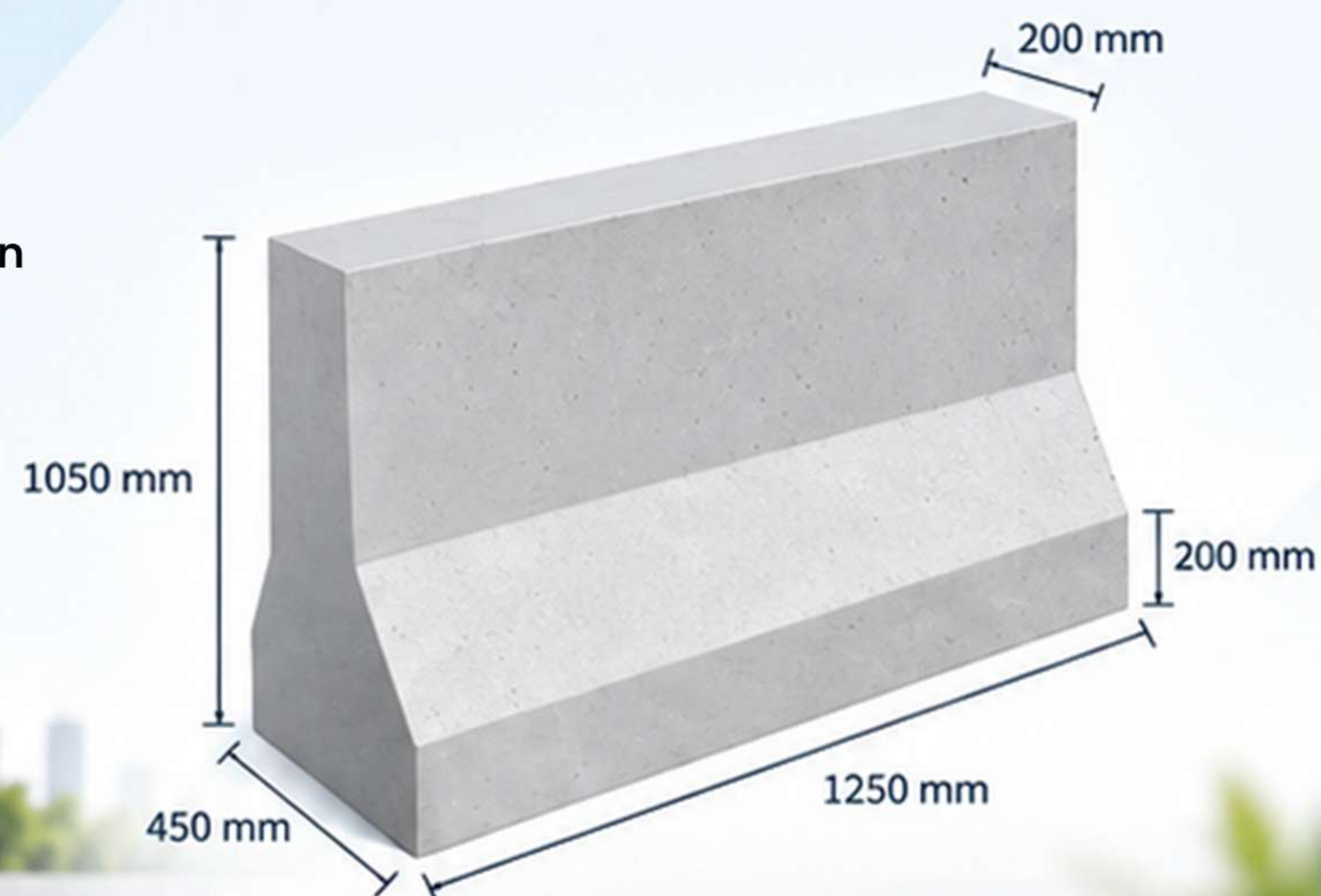
TYPE RD-1
900 × 330 × 200 mm



TYPE RD-2
750 × 330 × 200 mm

CRASH BARRIER

Heavy-duty precast crash barriers provide a robust protective boundary for high-speed roadways and critical infrastructure. Their strong, stable construction helps manage vehicle impact zones while supporting safer traffic corridors.



TYPE CB-1
1050 × 1250 × 450 mm

UTILITY MANHOLE

Strong. Precise. Built for Underground Networks.

Engineered precast utility manholes and covers provide a reliable solution for underground infrastructure. Designed for quick installation, dependable strength and long service life, these systems provide efficient access to cable, communication and utility networks.



SQUARE MANHOLE

Precision-built access chambers for utility infrastructure

Square precast manholes feature accurately manufactured edges and a robust construction, providing secure access and dependable performance for underground installations.

Available Sizes:

- 600 × 600 × 1000 mm
- 900 × 900 × 1200 mm



RECTANGULAR MANHOLE

Practical access for larger utility layouts

Rectangular manholes provide flexible access for cable routing, inspection and maintenance within underground utility networks.

Available Sizes:

- 600 × 900 × 1200 mm



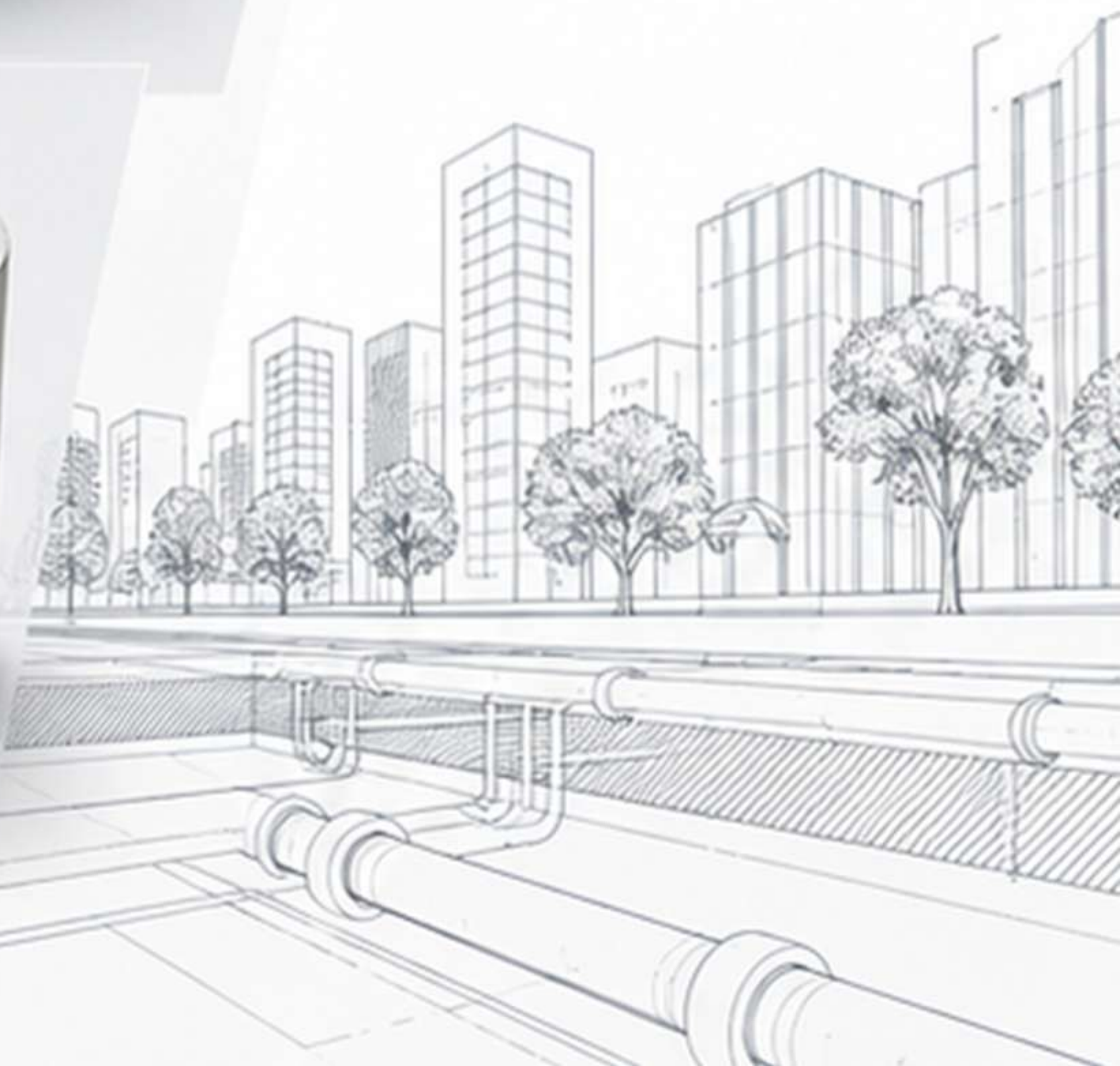
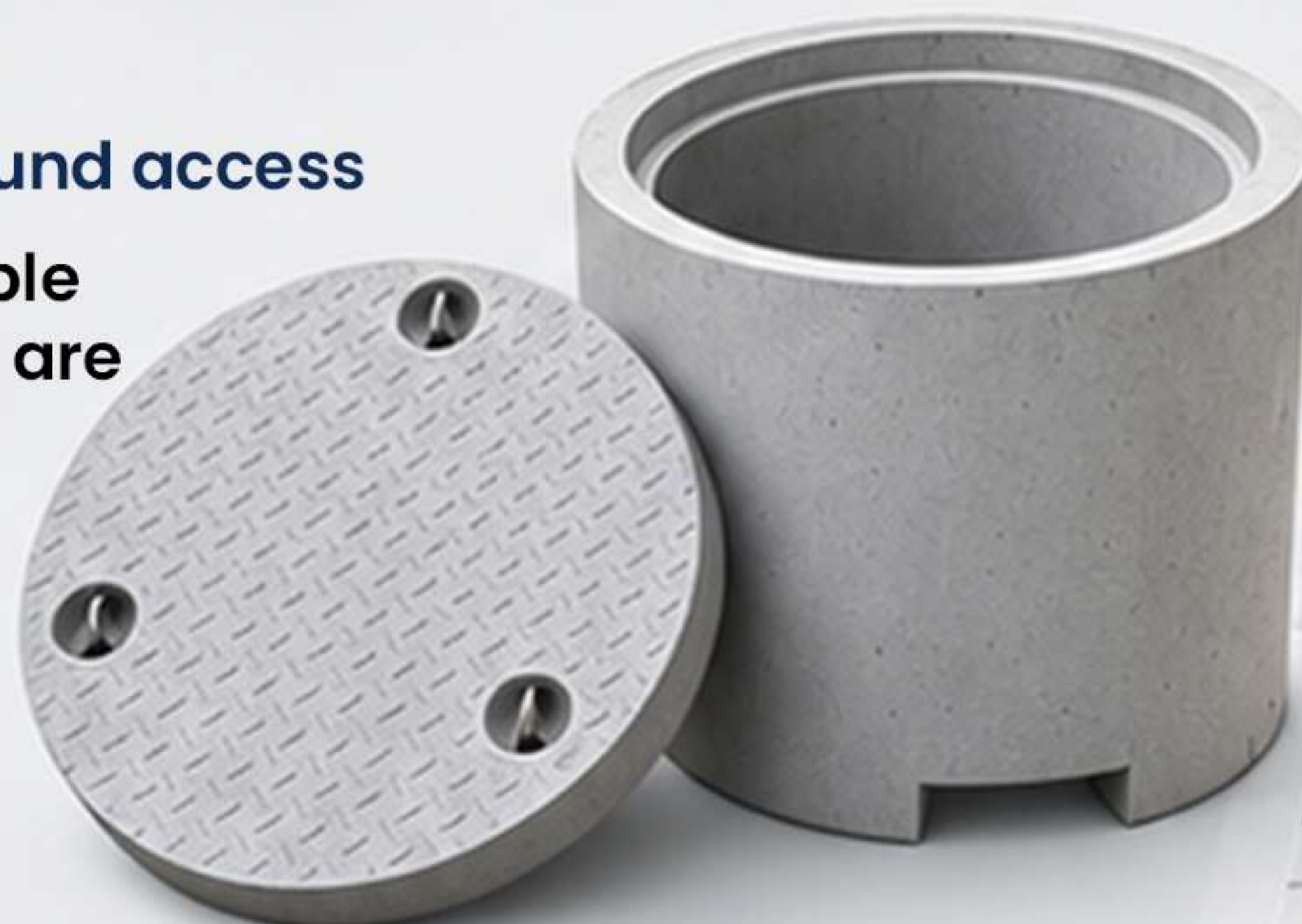
CIRCULAR MANHOLE

Strong, compact and built for underground access

Circular precast manholes offer a durable solution where round access chambers are preferred, providing smooth internal geometry and reliable access to underground installations.

Available Sizes:

- 900 mm
- 1000 mm
- 1200 mm
- 1500 mm



STORM WATER DRAIN CLEANING CHAMBER

Built for Reliable Underground Water Management

A precision-made precast concrete chamber designed to bring greater efficiency to underground drainage networks. It provides a dedicated point for collecting, directing and inspecting stormwater while allowing sediment and debris to settle within the system.



Precast Drain Chamber

A sturdy underground chamber designed to accommodate drainage connections while providing convenient access for inspection and maintenance.



Precast Cover Slab

A solid concrete lid designed to close and protect the chamber. Lifting hooks make handling and positioning easier during installation.

DIMENSIONS & PIPE CAPACITY

Available Configurations

Dimensions Outer	Dimensions Inner	Max Pipe Outer / Inlet Up-to Diameter
1140 mm × 1140 mm	900 mm × 900 mm	300 mm
1400 mm × 1200 mm	1050 mm × 850 mm	600 mm
1500 mm × 1500 mm	1150 mm × 1150 mm	700 mm
1600 mm × 1200 mm	1200 mm × 900 mm	900 mm
1150 mm × 850 mm	1400 mm × 800 mm	1000 mm

Custom configurations can also be developed to meet specific project requirements.



PRECAST CATCH PIT

Designed to Capture. Built to Last.

A precast catch pit provides a collection point within surface-water drainage systems. Incoming water enters through the connected pipe while heavier sediment and debris settle at the bottom, allowing accumulated material to be removed periodically. The system can be used as a practical collector and filtration point for land drainage, particularly where conventional geo-membrane systems are not being used.

Catch Pit Sizes:

- 300 mm × 300 mm × 400 mm
- 450 mm × 450 mm × 450 mm
- 500 mm × 650 mm × 600 mm
- 600 mm × 600 mm × 600 mm

PRECAST COMPOUND WALL

**Built strong.
Installed fast.
Made to last.**

Pre-engineered concrete wall systems designed for secure boundaries, faster installation, and dependable long-term performance.

Engineered for:

- Industrial
- Residential
- Commercial
- Infrastructure



RCC COLUMN

Precast concrete column with groove for panel fitting.



WALL PANEL

RCC solid panel /
Prestressed hollow-core panel.



100 mm
THICK

RCC SOLID PANEL



150 mm
THICK

PRESTRESSED
HOLLOW CORE
PANEL

DESIGNED FOR REAL-WORLD SITES



Simple Assembly

Factory-made components enable efficient on-site installation.



Flexible Layout

Multiple heights and column arrangements accommodate different site conditions.



Consistent Finish

Precision-manufactured panels provide a uniform wall appearance.



Strong Construction

High-quality concrete delivers dependable structural performance.



Long Service Life

Designed for durable performance with limited maintenance.

Available Configuration:

- Column spacing: 3 m – 6 m
- Wall heights: 1.8 m | 2.4 m | 3.0 m
- RCC solid panels: 100 mm
- Prestressed hollow-core panels: 150 mm

Configurations can be adapted to project requirements.

PRECAST BOX CULVERT

**STRONG. SPACIOUS.
BUILT TO PERFORM.**

Precast box culverts are engineered for efficient conveyance of water with higher flow capacity and superior structural strength. Designed for quick installation and long service life, they are an ideal solution for modern infrastructure and drainage systems.



HIGH STRENGTH

Engineered for maximum load capacity and durability.



FASTER INSTALLATION

Precast units ensure quick and hassle-free installation.



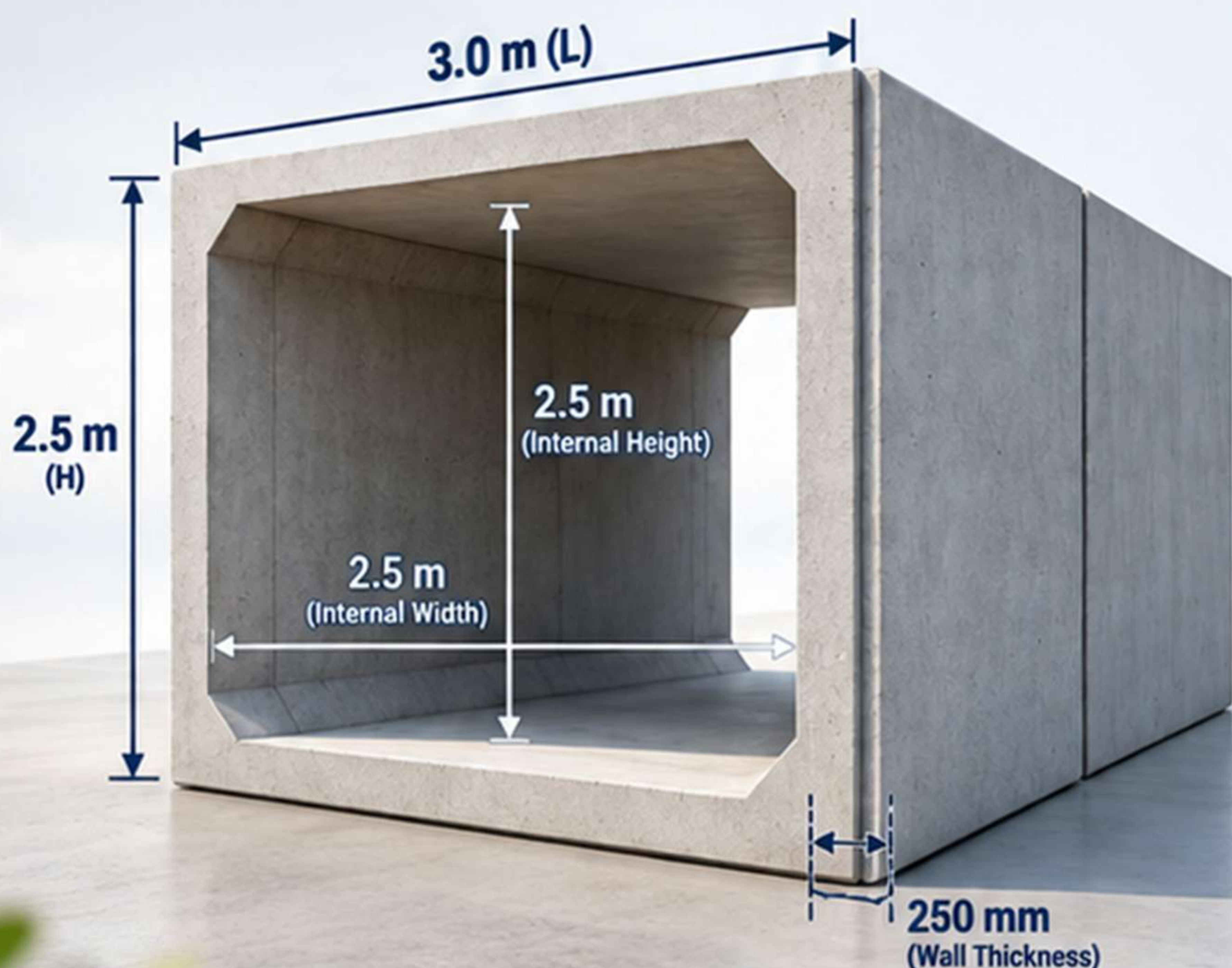
HIGH FLOW CAPACITY

Handles large volumes of water efficiently.



COST EFFECTIVE

Lower maintenance and long-term cost savings.



STANDARD SIZE

Technical Dimensions

- Internal Height (H): 2.5 m
- Internal Width (W): 2.5 m
- Length (L): 3.0 m
- Wall Thickness: 250 mm

Drawing Dimensions

- Overall Height: 2.5 m
- Internal Height: 2.0 m
- Internal Width: 2.5 m
- Length: 3.0 m
- Wall Thickness: 250 mm

PRECAST POLE BASE FOUNDATION

Built for stability.
Designed for efficiency.

Precision-made concrete foundations designed for secure pole installation with reduced site work, consistent quality and dependable structural support.

HOW IT WORKS

A quick and straightforward 3-step process for a strong and stable foundation.



BUILT FOR EFFICIENCY

Precast pole base foundations help reduce on-site work while ensuring a clean, secure and long-lasting installation.

- Minimizes excavation and concreting work
- Neat and clean site after installation
- Consistent quality and accurate dimensions
- Ideal for lighting poles, signages, utility poles and more

SPECIFICATIONS

POLE HEIGHTS	4.5 / 6 / 7.5 / 9 / 12 M
SHAPES	500 MM HEXAGONAL / 400 MM ROUND
OPTIONS	WITH / WITHOUT FOUNDATION BOLTS & NUTS
PROVISION	DWC DUCTING FOR ELECTRICAL CABLES

AVAILABLE SHAPES & SIZES



PRECAST CONCRETE MANHOLES

Stronger. Safer.
Smarter Choice.

A circular manhole provides a safe and durable access point for underground utility chambers used for making connections or performing maintenance on utility networks.

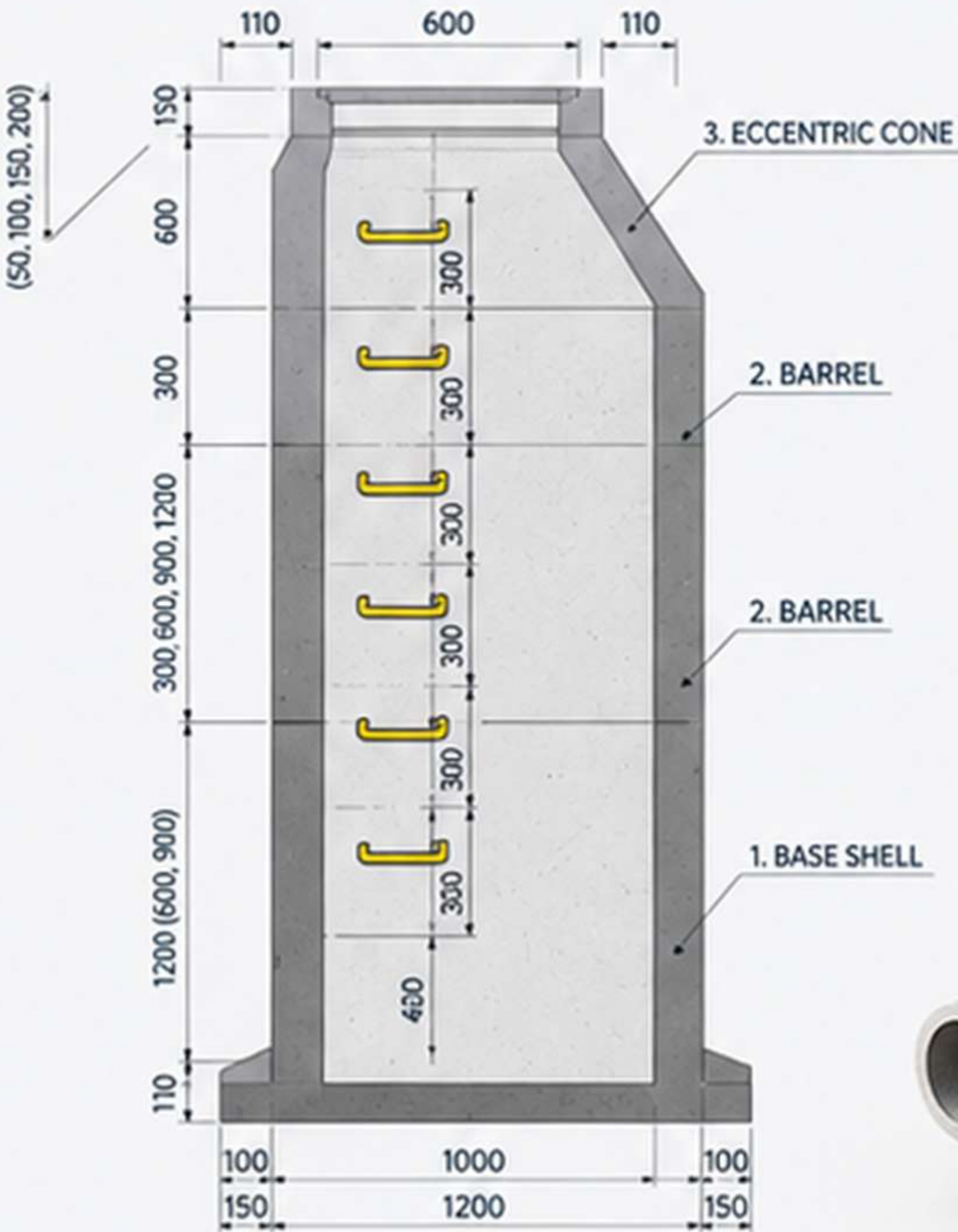


MANHOLE BASES

AVAILABLE IN:

- 1000, 1200, 1500 & 1800 MM DIAMETER
- MANHOLE 1000
- All dimensions in mm

Manhole 1000



FRAME & COVER
Provides secure and accessible closure at ground level

ECCENTRIC CONE
Creates a smooth transition toward the access opening

MANHOLE RISER
Builds the required chamber height using modular sections.

MANHOLE BASE
Forms the structural foundation and accommodates service connections.

PVC COATED STEPS / PLUGS

Easy and safe access inside the manhole.



MOULD-FINISH WATERTIGHT JOINTS

Precision joints prevent leakage and infiltration.



EASY LIFTING ARRANGEMENTS

Integrated lifting hooks for safe and convenient handling.



EARTH PIT CHAMBER

**Reliable Access.
Simple Installation.
Built for Protection.**

Precast Earth Pit Chambers provide a clean, ready-to-install solution for housing earthing connections and enabling convenient inspection and maintenance. Designed for efficient site execution, these chambers eliminate the need for conventional masonry construction while providing a strong and durable enclosure.

Manufactured using quality concrete, the chamber offers a robust structure suitable for outdoor electrical and earthing installations. Its accessible design allows earthing resistance to be checked, recorded and maintained with ease.

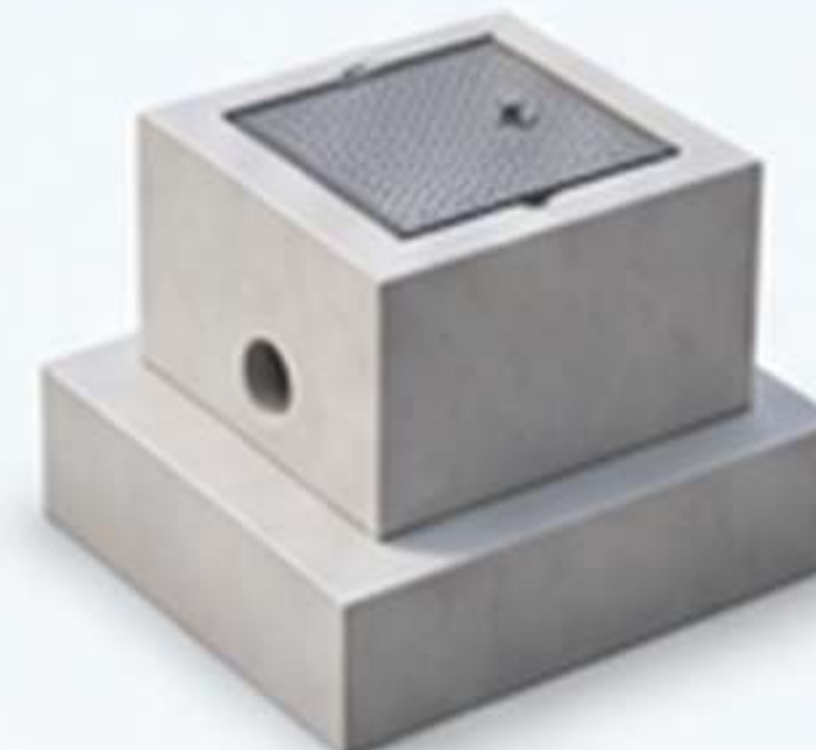


AVAILABLE SIZES



300 x 300 x 500 mm

Compact solution for standard earthing installations.



400 x 400 x 500 mm

Additional chamber space for larger installations.



600 x 600 x 600 mm

Larger format for applications requiring increased working space.



RELIABLE
EARTHING SOLUTION



QUALITY
PRECAST CONCRETE

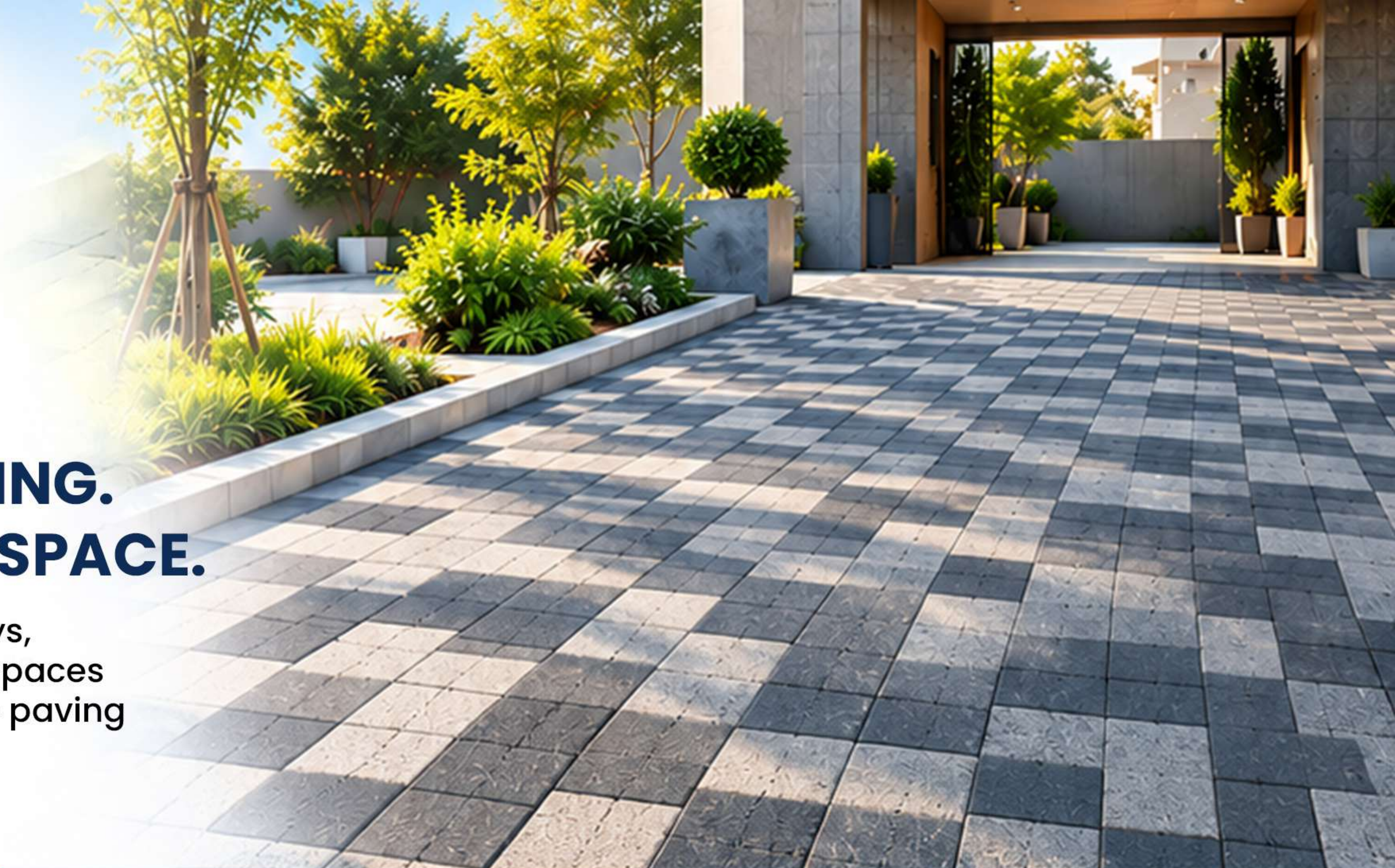


MAINTENANCE-FRIENDLY
DESIGN

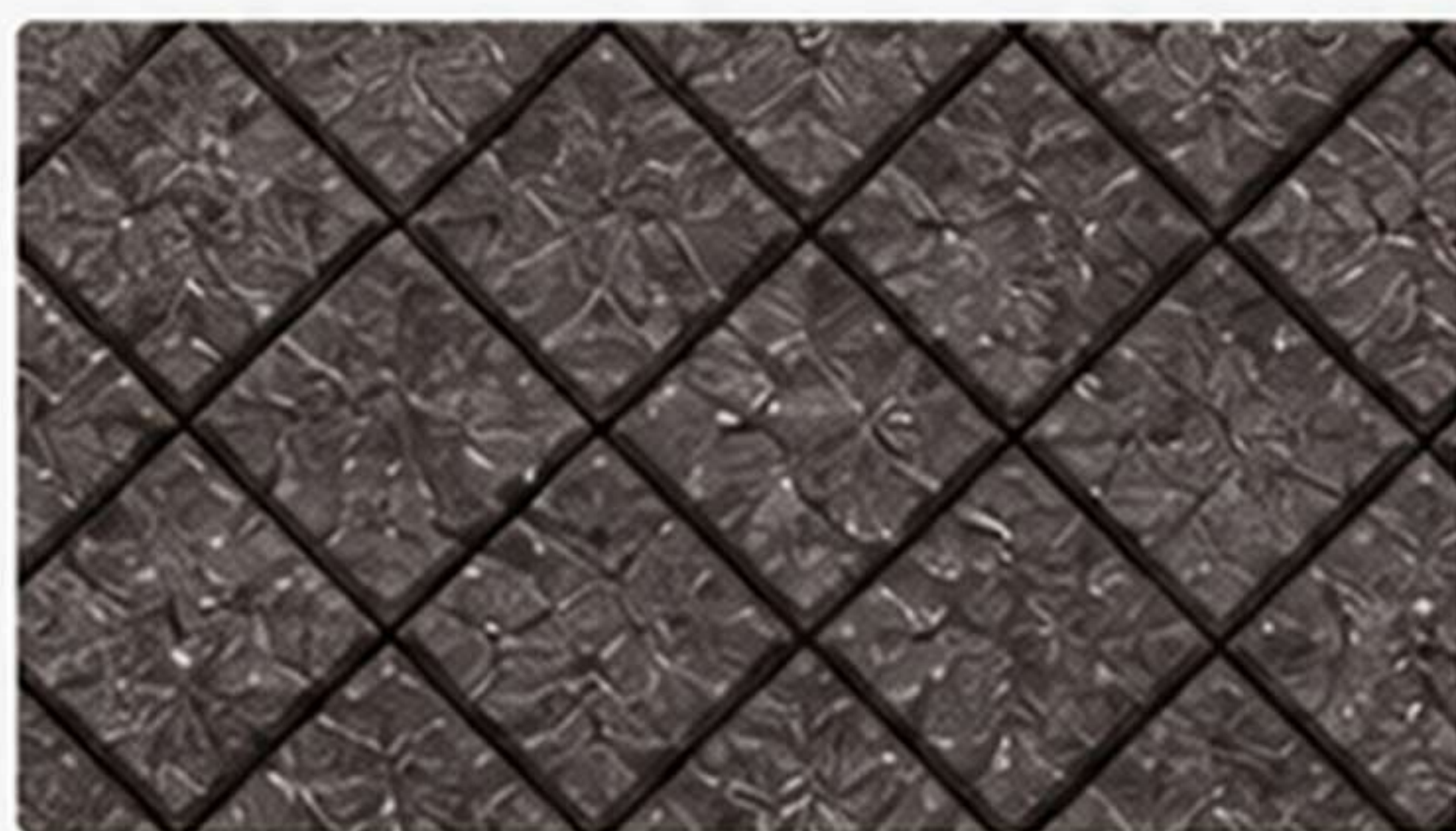
PREMIUM PAVING SOLUTIONS

ENGINEERED PAVING. BUILT FOR EVERY SPACE.

Transform driveways, walkways, landscapes and commercial spaces with precision-made concrete paving solutions designed for lasting performance.



PATTERN COLLECTION



DIAMOND PATTERN

A geometric surface pattern that brings texture and visual depth to paved areas.

Thickness: 60 mm

Size: 100 mm × 100 mm

Available Colours:



HERRINGBONE PATTERN

A classic interlocking arrangement offering a structured appearance for pathways and paved surfaces.

Thickness: 60 mm

Size: 100 mm × 200 mm

Available Colours:



SQUARE BLOCK

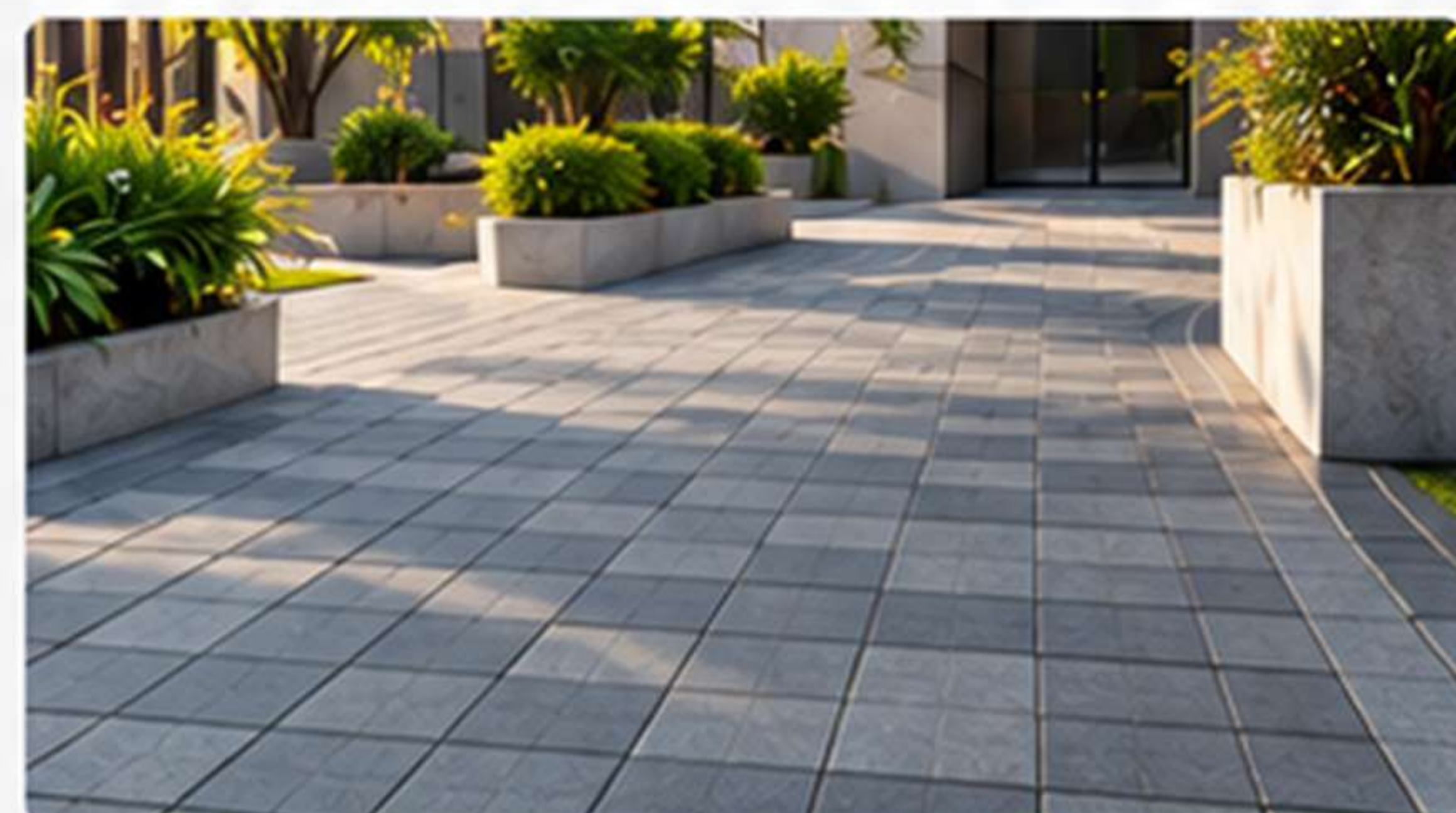
A clean and balanced square layout suitable for contemporary outdoor spaces.

Thickness: 60 mm & 80 mm

Size:

- 60 mm × 200 mm × 200 mm
- 80 mm × 200 mm × 200 mm

Available Colours:



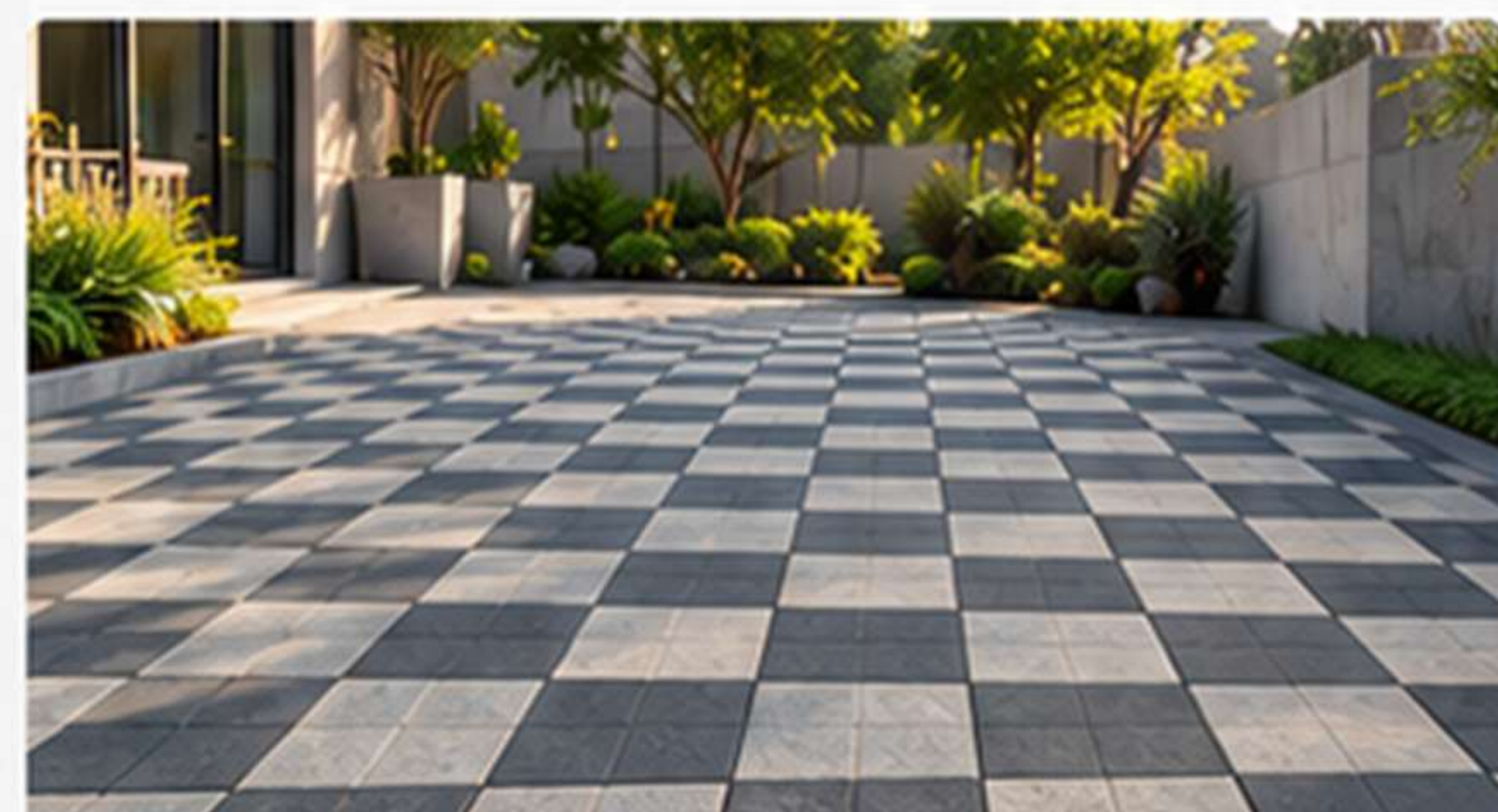
CHECKER PATTERN

Contrasting blocks create a simple yet striking visual rhythm for decorative and functional paving.

Thickness: 60 mm & 80 mm

Size: 150 mm × 150 mm

Available Colours:





MIX PATTERN 01

A multi-block arrangement combining contrasting shades to create a distinctive paved surface.

Thickness: 60 mm & 80 mm

Size:

- 60 mm × 200 mm × 200 mm
- 80 mm × 200 mm × 200 mm

Available Colours:



MIX PATTERN 02

A versatile combination of rectangular blocks that creates a dynamic, textured paving appearance.

Thickness: 60 mm & 80 mm

Size:

- 60 mm × 200 mm × 200 mm
- 80 mm × 200 mm × 200 mm

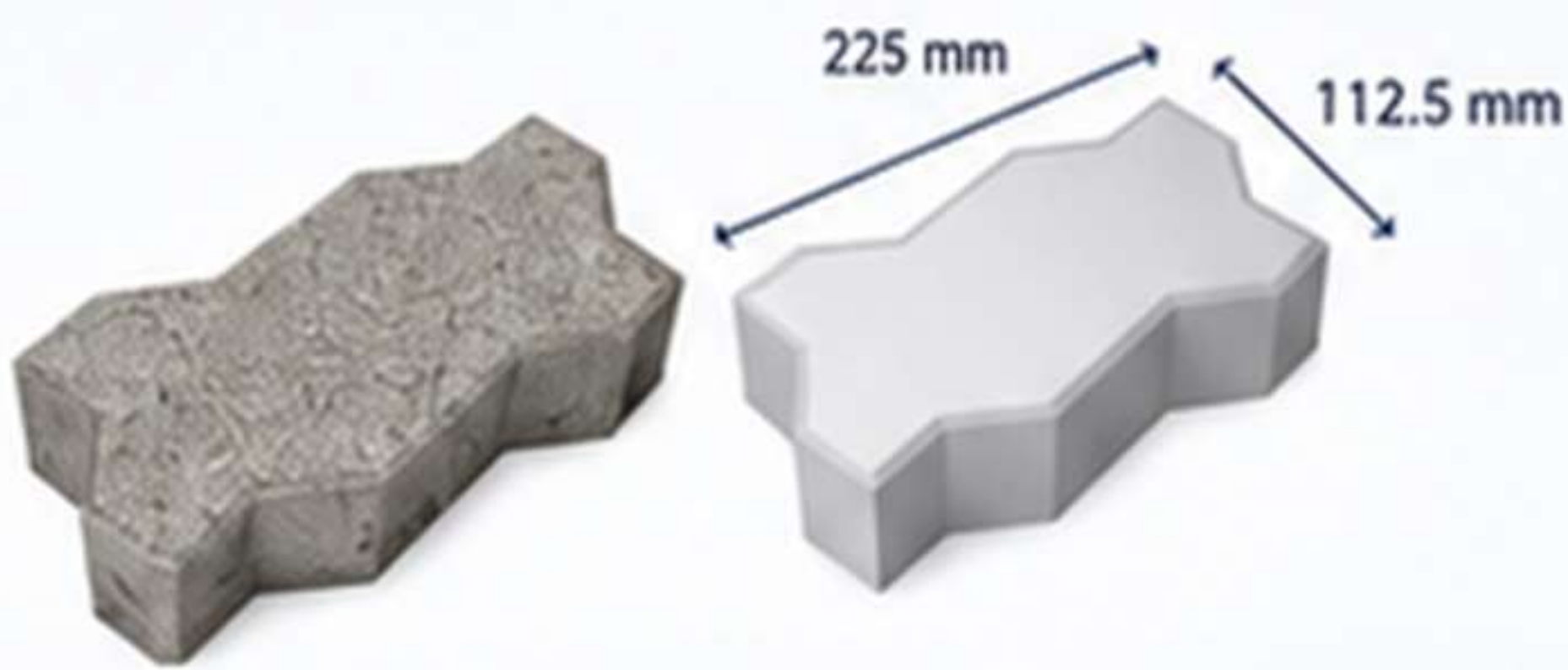
Available Colours:



INTERLOCKING PAVERS

Strong interlocking pavers for ramps, driveways, walkways & heavy traffic areas.

SOLID INTERLOCKING PAVERS



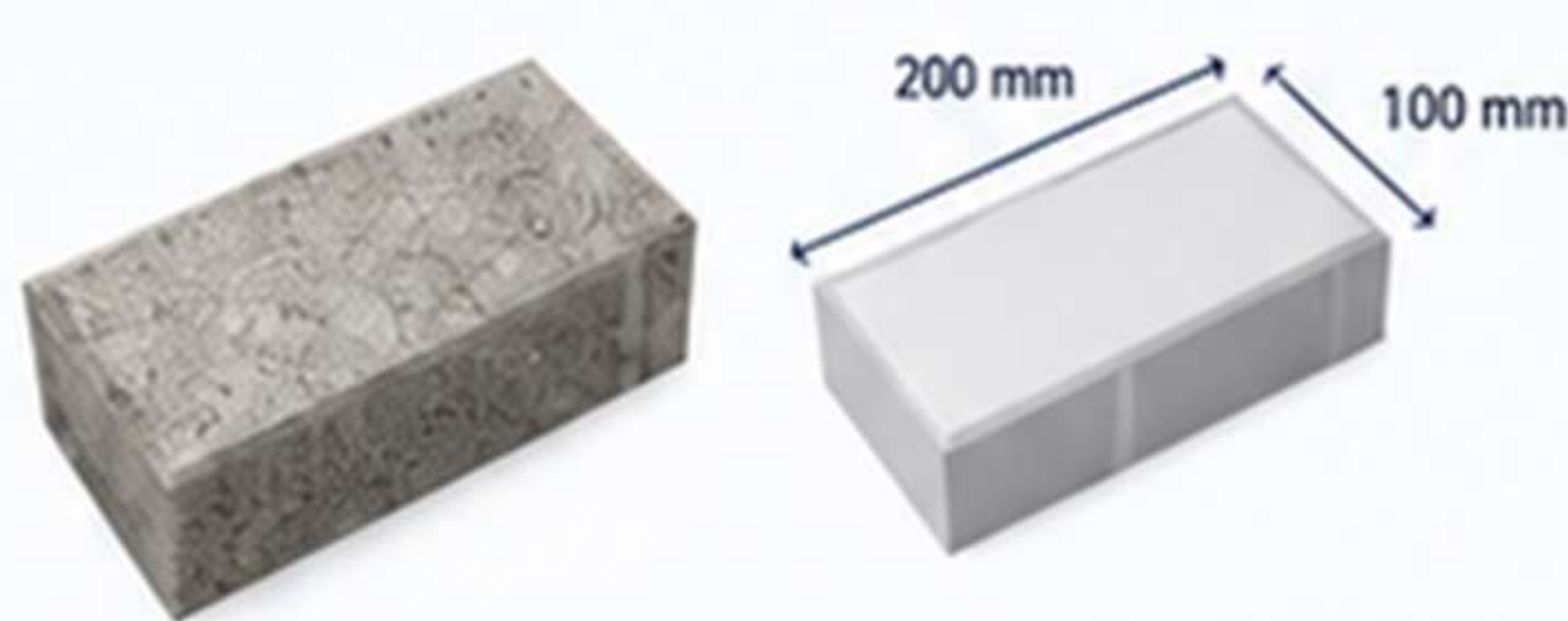
Dimensions:

- 225 mm × 112.5 mm

Available Thickness:

- 60 mm • 80 mm • 100 mm • 120 mm

SOLID RECT INTERLOCKING PAVER



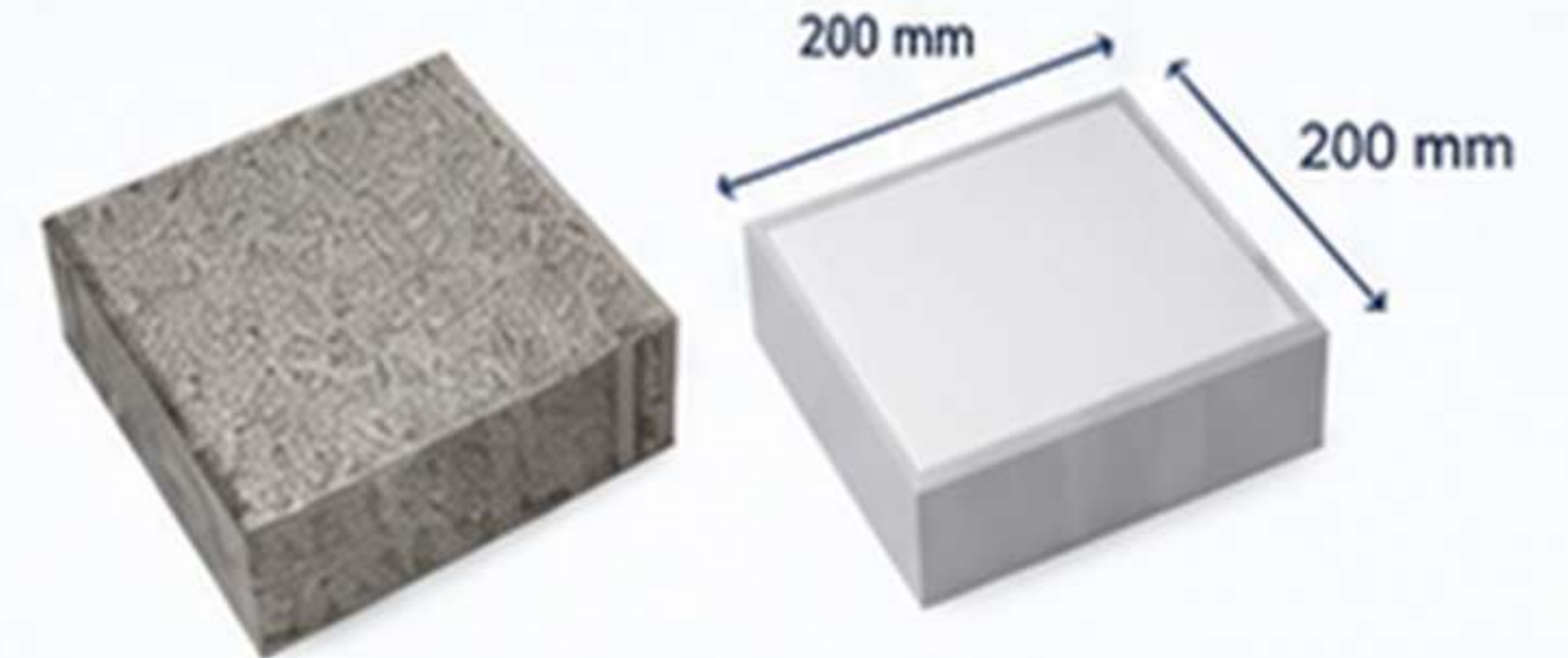
Dimensions:

- 200 mm × 100 mm

Available Thickness:

- 60 mm • 80 mm • 100 mm • 120 mm

SOLID SQUARE INTERLOCKING PAVER



Dimensions:

- 200 mm × 200 mm

Available Thickness:

- 60 mm • 80 mm • 100 mm • 120 mm

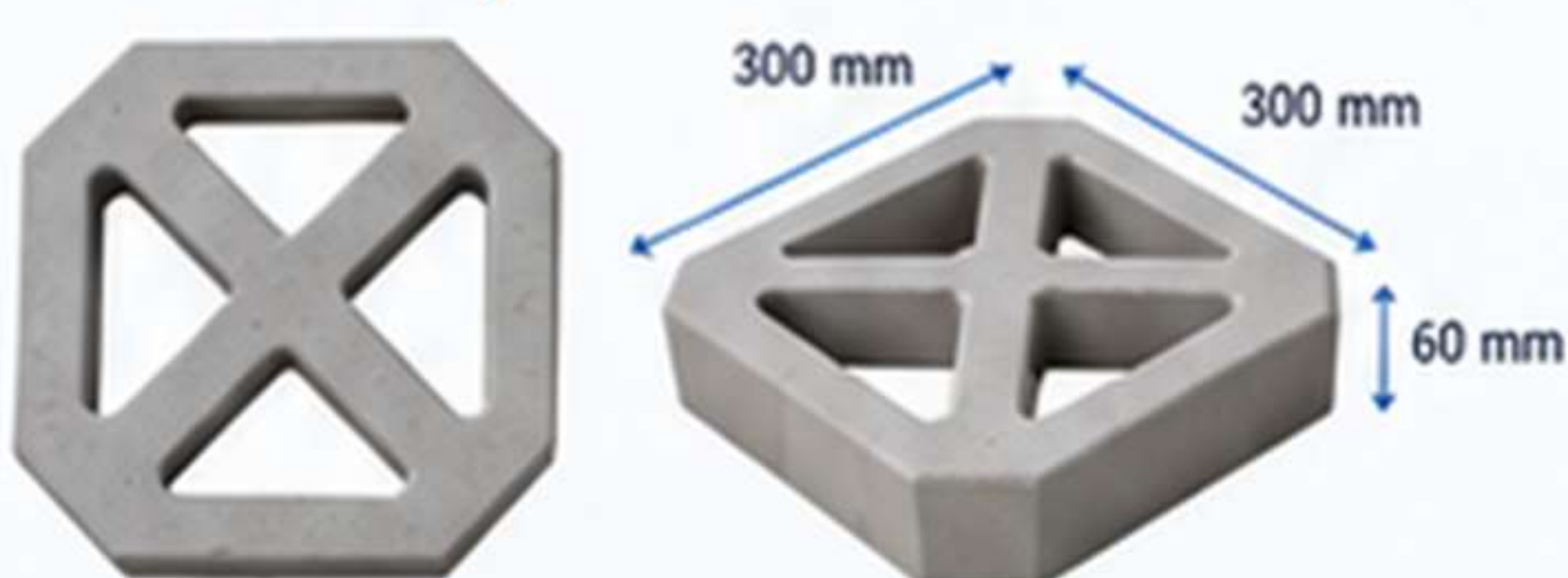
GRASS PAVER SYSTEMS

Green Spaces. Strong Foundations.

Create durable outdoor surfaces that combine structural strength with natural greenery. Grass paver systems allow grass and landscaping to become part of the paved surface while helping manage water movement and reducing the visual impact of conventional paving.

Deal for: Driveways • Parking Areas • Walkways • Landscaped Spaces • Green Zones

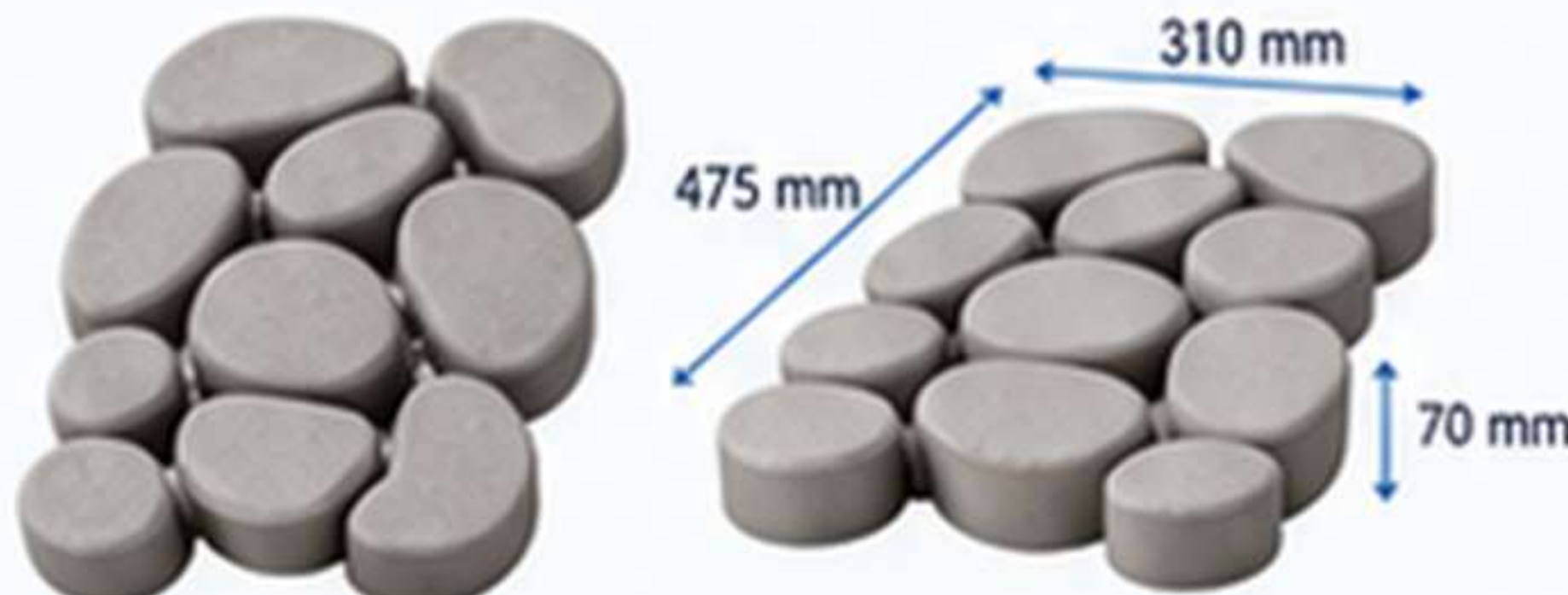
Square Grass Paver



Dimensions: 300 × 300 mm

Thickness: 60 mm

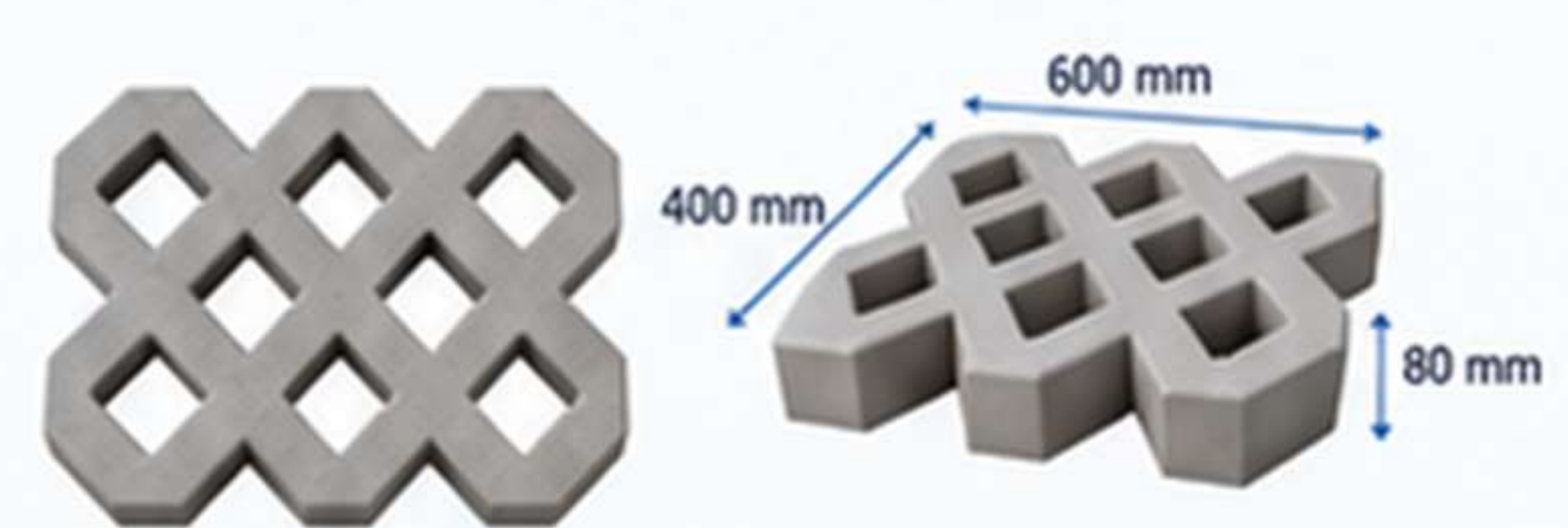
Beach Paver



Dimensions: 475 × 310 mm

Thickness: 70 mm

Rect Grass Paver



Dimensions: 600 × 400 mm

Thickness: 80 mm

SMART CITY PRODUCTS

Designed for Safer, Smarter & Accessible Urban Spaces

Our street design products enhance safety, improve walkability and add functionality to modern infrastructure. Built to last. Designed to perform.

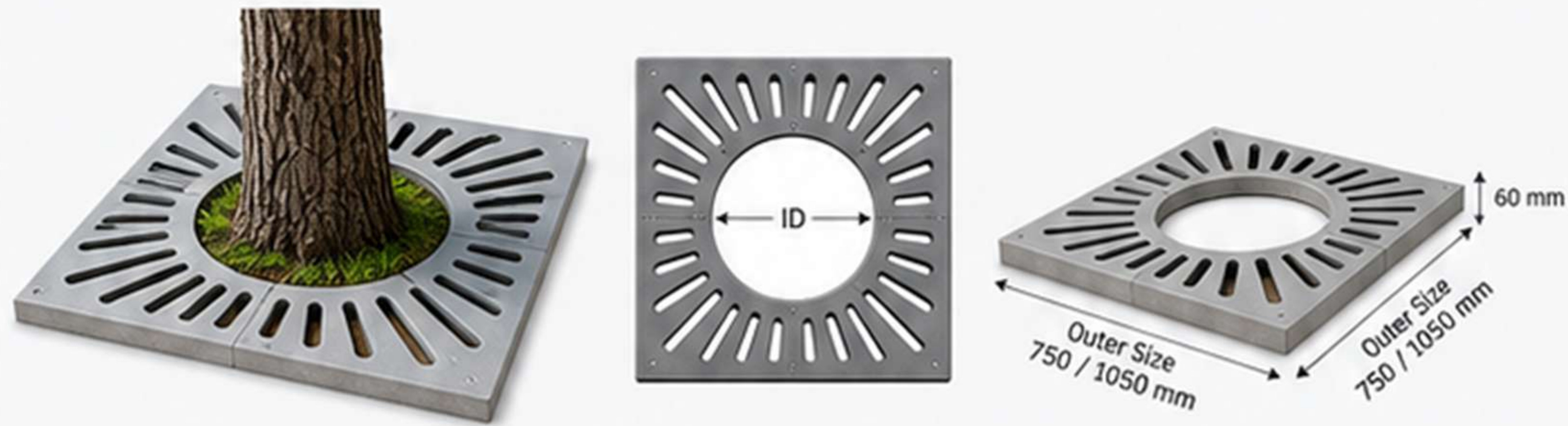


TREE GUARD

Protects trees while allowing water permeability and a clean urban look.

Size Options:

- 300 mm dia ID
- Outer Size: 750 mm × 750 mm
- 600 mm dia ID
- Outer Size: 1050 mm × 1050 mm



TACTILE PAVER

(STRIP / DOLLAR)

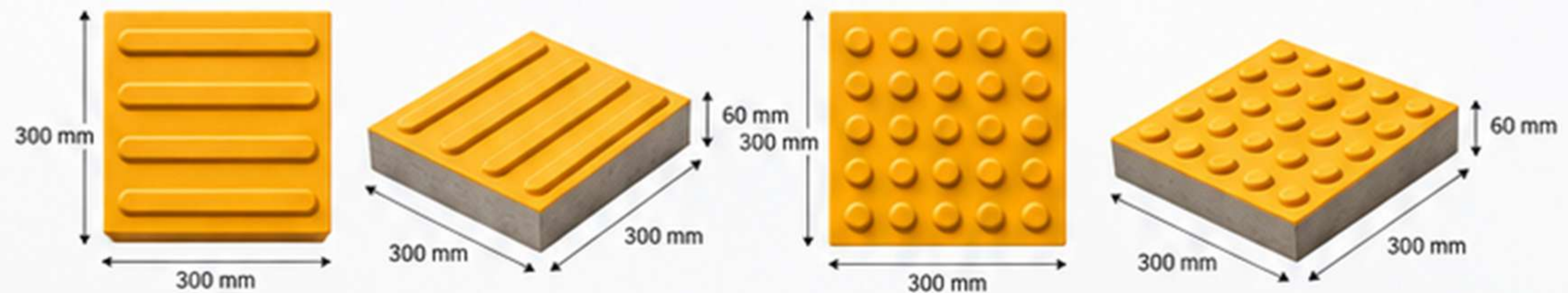
Assists the visually impaired with safe and comfortable navigation.

Directional (Strip)

Size: 60 mm × 300 mm × 300 mm

Warning (Dollar)

Size: 60 mm × 300 mm × 300 mm



BOLLARD

Controls vehicle access and enhances pedestrian safety.

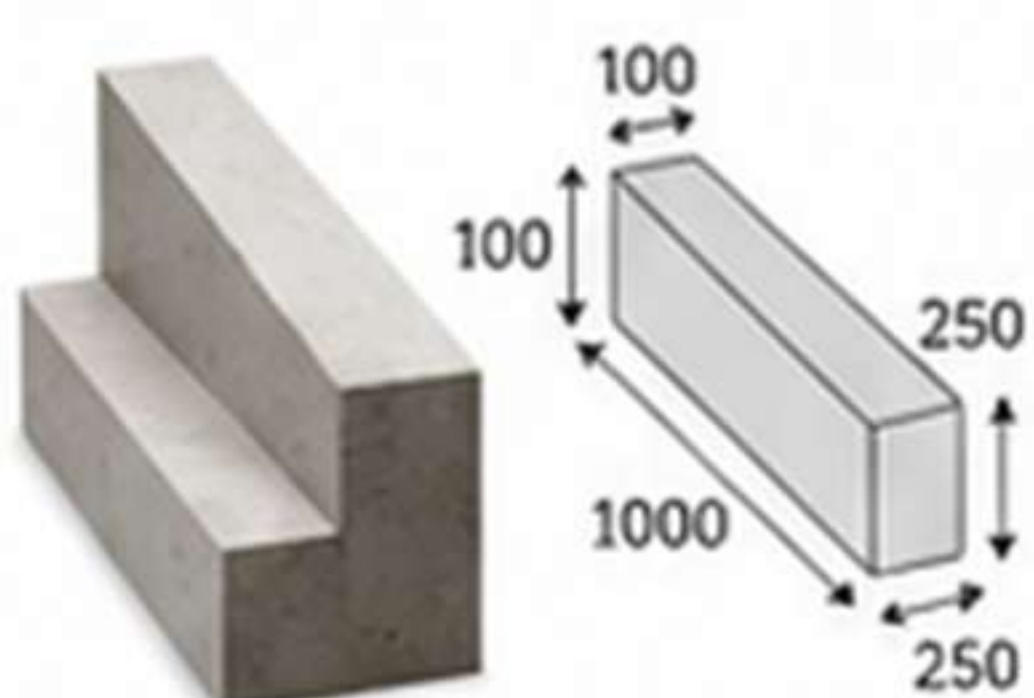
Specifications

- Height: 950 mm
- Diameter: 150 mm
- Reflector: Red Colour
- Reflector Band: 75 mm



OTHER STREET DESIGN ELEMENTS

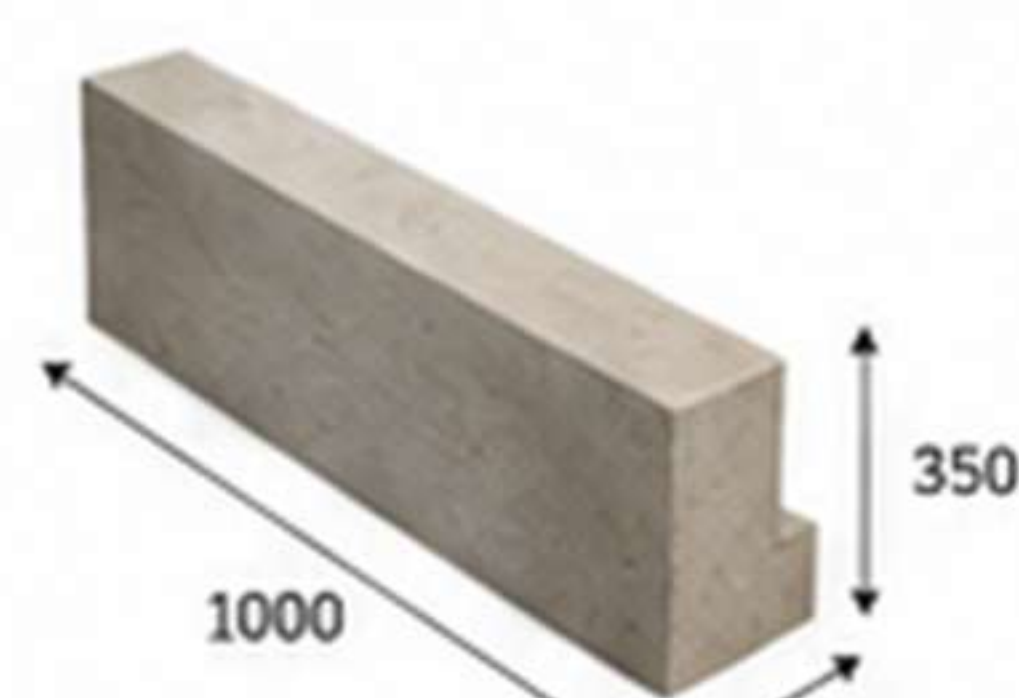
'L' Shape Ramp



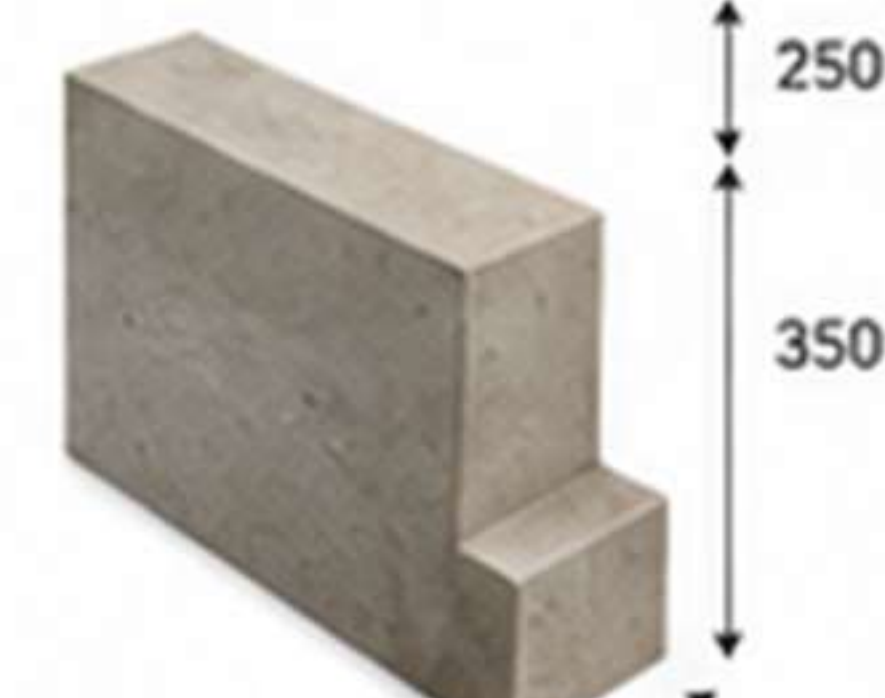
Outer Kerb 90° Big



'L' Shape Kerb



Outer Kerb 90°



Inner Kerb Big



CRAUTCLAVED AERATED CONCRETE (AAC) BLOCKS

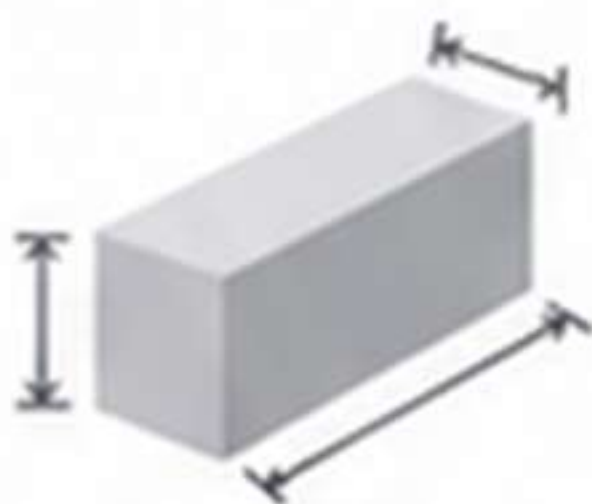
LIGHTER | STRONGER SMARTER BUILDING

High-performance AAC blocks made from a precise blend of cement, sand, fly ash, lime and water, with aluminum powder that creates a uniform cellular structure. The result is a lightweight, strong and thermally efficient block for modern construction.



Technical Specifications

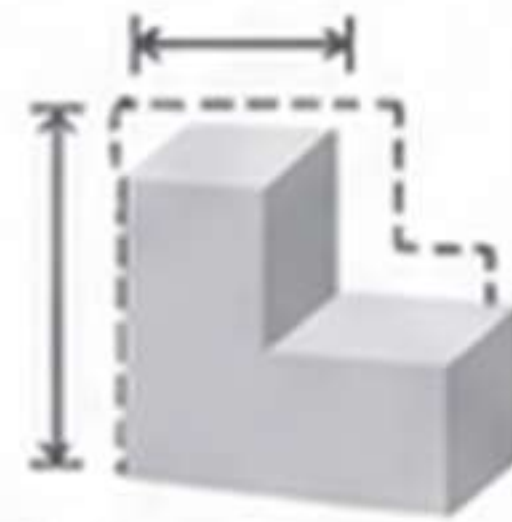
Consistent quality for reliable performance.



Standard Size
600 × 200 × 240 mm



Thickness Range
75 – 300 mm



Size Tolerance
± 5 mm



Dry Density
550 – 650 kg/m³



Compressive Strength
> 3 N/mm²



Fire Resistance
Upto 4 hours
(for 200 mm wall)



Thermal Conductivity
0.24 W/m·K



Sound Reduction
37 – 42 dB

AAC Blocks vs. Clay Bricks

A smarter choice for modern construction.

	AAC Blocks	Clay Bricks
Size (L × H × B)	600 × 200 × 75 – 300 mm	225 × 75 × 95 mm
Compressive Strength	3 – 4 N/mm²	2.5 – 3.0 N/mm²
Dry Density	550 – 650 kg/m²	~1800 kg/m²
Fire Resistance	Upto 4 hours (200 mm wall)	~2 hours
Thermal Conductivity	0.24 W/m·K	0.81 W/m·K
Finish	Smooth, ready for plaster	Rough surface (needs plaster)
Installation Time	Faster construction	Slower construction



AAC Block Adhesive Binder

**Strong Bonding. Thin Joints.
Faster Construction.**

A specially formulated adhesive binder designed for accurate and efficient AAC block installation. Its smooth consistency helps create strong joints while supporting faster, cleaner masonry work.

Feature Points:



Strong
Adhesion



Easy
Application



Smooth
Workability



Reliable
Bonding



Product Characteristics

Consistent performance for precise and efficient block laying.



Physical Form

Free-flowing grey powder



Water Requirement

25–30%



Spreadability

Smooth and easy to apply



Setting / Drying

Approx. 24 hours*



Working Life

Approx. 30 minutes



Coverage

Approx. 125 sq. ft. per 35 kg bag

PRODUCT DETAILS



Ingredients

Graded sand, pozzolanic materials, cementitious binder and performance-enhancing additives.



Packaging

Available in convenient **35 kg bags**.



Storage

Store in a dry, covered area away from moisture. Keep bags properly sealed until use.



Shelf Life

Up to **6 months** when stored in original sealed packaging under recommended conditions.

TECHNICAL SPECIFICATIONS

Engineered for dependable adhesion, strength and long-term masonry performance.



Bond Strength
0.34 N/mm²



Compressive Strength
5.0 N/mm² at 28 days



Maximum Particle Size
1 mm



Silt Content
1%



Silt Bulk Density
1650–1700 kg/m³

Ready-Mix Plaster

Consistent Mix. Smooth Finish. Reliable Walls.

A professionally blended cement-based plaster designed for faster application and dependable surface finishing. Carefully graded materials help deliver smooth workability, uniform coverage and durable results across a wide range of masonry surfaces.

Key Benefits:



Consistent Quality



Quick Application



Smooth Workability



Reduced Material Waste



Build Smoother Spaces

STRONGER WALLS
SMOOTHER FINISH
BUILT FOR TOMORROW

Applications

One Mix. Multiple Surface Solutions.



Internal Walls

Creates a smooth, even base for interior finishing.



External Facades

Designed for dependable plastering on exterior masonry surfaces.



AAC & Block Walls

Excellent compatibility with lightweight blocks and masonry units.



Stone & Masonry

Suitable for creating a consistent plaster layer over masonry surfaces.



RCC Surfaces

Can be applied over suitable concrete and structural surfaces.

TECHNICAL SPECIFICATIONS

Engineered for dependable strength, adhesion and finishing performance.

Splitting Tensile Strength	> 0.34 N/mm ²
Compressive Strength	> 5.0 N/mm ² at 28 days
Maximum Aggregate Size	< 2 mm
Bulk Density	1.4 – 1.6 kg/L
Flexural Strength	≥ 1.8 MPa at 28 days
Water Retention	≥ 95% EN 1015-8
Recommended Layer	Up to 12 mm per coat
Coverage	12 – 15 sq. ft. per 35 kg bag
Pot Life	Pot Life 1 – 2 hours
Water Requirement	Water Requirement 17 – 19% by weight

Product Characteristics

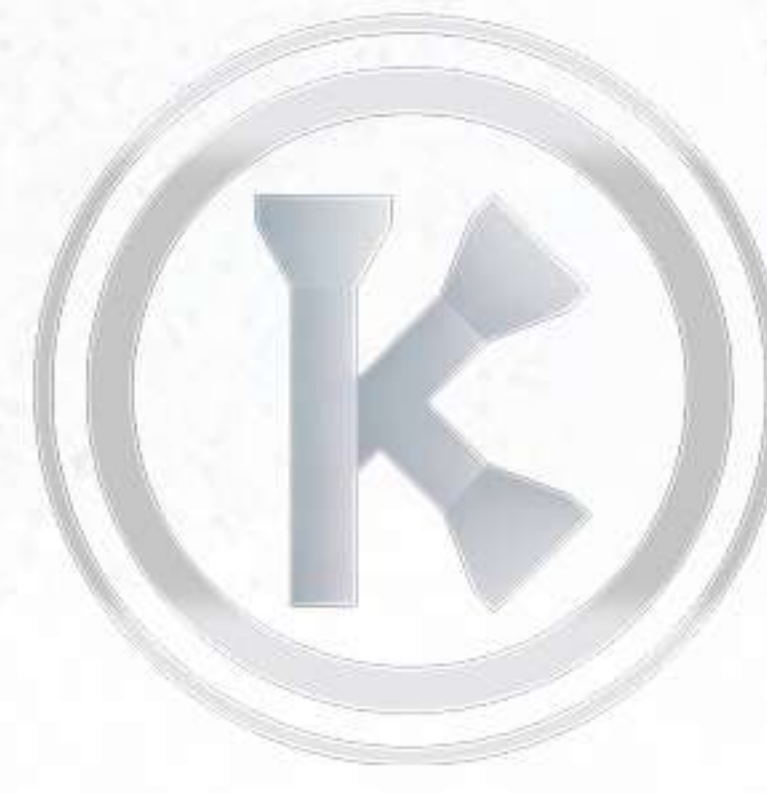
Designed for easy handling and consistent on-site performance.

Feature	Product Performance
Physical Form	Free-flowing grey powder
Water Requirement	Approx. 25–30%
Ease of Application	Smooth and easy to spread
Drying Period	Around 24 hours*
Working Life	Approx. 30 minutes
Coverage	Approx. 125 sq. ft. per 35 kg bag*

*Actual performance may vary depending on surface, temperature, humidity and application conditions.

OUR VALUABLE CLIENTS





KATHE

CEMENT PIPES INDUSTRY

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HEAD OFFICE



Kathe Cement Pipes Industry
High Street, Shop No. P-23,
Phase-2, Bapu Pool Road,
Makhmalabad - Chandshi,
River Cruise Road,
Nashik - 422003

PLANT ADDRESS



Kathe Cement Pipes Industry
Opp Nilkamal Phase 3
At post:- Madkejamb
Tal - Dindori; Dist - Nashik

LOCATION



Shop No. 4, Plot no B-108,
Balkrishna Apt, Sec-23, Seawoods (E),
Near South Indian bank.
Venture by - 400706



Nivruti Complex, Dwarka, Nashik,
Maharashtra - 422001



Near Parshvanath Jain Mandir,
A/P Kumbhoj Tal-Hatakanagle
Dist-Kolhapur - 416111



Kasbe Sukene, Niphad,
Nashik - 422302

