



OC ASIAN
CONCRETO
BEAUTIFY YOUR WAY



ASIAN ZIGZAG

Zigzag Paving Stone

ASIAN ZIGZAG PAVERS

Zigzag Paving Stone

Robust and Stylish

Zigzag Pavers are robust with design aesthetics are obtained with different color combination. The robust design internationally accepted is ideal for versatile use.

Special Features:

- Manufactured in 100% Automated Plant with technology from Germany
- Easy, year round installation
- Cured in heat and humidity controlled curing chamber
- Excellent skid resistance

Advantages:

- Cost-effective, less time-consuming
- High resistance to wear and mechanical damage
- Reusable and can be installed swiftly

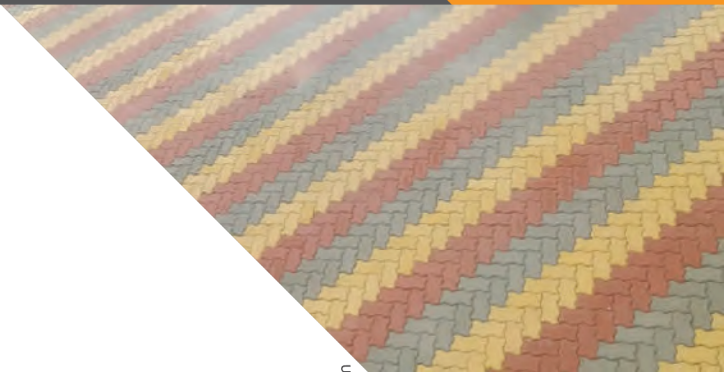
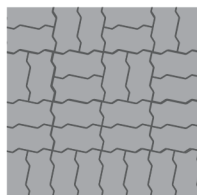
Where to be used:

Parking Areas | Driveways | Rural and Community Roads | Housing Colonies | Large Scale Industrial Areas | Heavy Traffic Load Bearing Areas

Colour Range:



Patterns:



Specifications:

Parameters	Dimensions
Length (mm)	225
Width (mm)	112.5
Thickness (mm)	80 / 100
Pavers/m ²	39.5
Pavers/ft ²	3.67
Compressive Strength (N/mm ²)	≥ 50

Load Factor:



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Asian Concreto Pvt. Ltd.

Technical Specification of Precast Concrete Pavers (Paving Block)

Product : Zigzag Paver (225x112.5x80)mm
Zigzag Paver (225x112.5x100)mm

S.No.	Description	Asian Concrete		Standard References
				Nepal Standard 593:2077
1	Dimension of Specimen			
	Length mm	225	225	As per Actual
	Width mm	112.5	112.5	As per Actual
	Thickness mm	80	100	As per Actual
	Aspect Ratio mm	2.81	2.25	Maximum 4
	Arris/ Chamfer mm	7.2	7.2	Min 5, Max 7
	Squareness mm	Nil	Nil	Nil
	Thickness of Wearing Layer mm	> 6	> 6	Minimum 6mm
2	Dimension Tolerance			
	Length mm	± 1mm	± 1mm	60mm Thickness = ± 2mm 100mm Thickness = ± 3mm
	Width mm	± 1mm	± 1mm	60mm Thickness = ± 2mm 100mm Thickness = ± 3mm
	Thickness mm	± 1mm	± 1.5mm	60mm Thickness = ± 1mm 100mm Thickness = ± 1.5mm
	Squareness mm	± 0mm	± 0mm	60mm Thickness = ± 2mm 100mm Thickness = ± 3mm
	Thickness of Wearing Layer mm	(+) 2mm	(+) 2mm	(+) 2mm
	Chamfer mm	(+) 0.2mm	(+) 0.2mm	± 1mm
3	Surface Area of Paver			
	cm ²	243	243	As per Actual
4	Volume of Specimen			
	cm ³	1944	2430	As per Actual
5	Minimum Compressive Strength N/mm²			
	28 Days	≥ 40	≥ 50	(80mm) Thickness = 40 N/mm ² (100mm) Thickness = 50 N/mm ²
6	Water Absorption			
	(%)	< 6%	< 6%	Maximum 6%
7	Dry Density			
	kg/m ³	2250	2250	2250 kg/m ³ , ± 50 kg/m ³
8	Abrasion Resistance			
	mm	< 2mm	< 3mm	Maximum 3mm
9	Face Layer Pigment (Color)	Synthetic or Natural	Synthetic or Natural	Synthetic or Nautral (Zinc compound or organic dyes or Lead pigments shall not be used)
10	Lable and Marking			
	Concrete paver block package shall be marked with the following information suitably:			
	a) Identification of the manufacturer,			
	b) Grade of paver blocks, and			
	c) Date of manufacture.			
Note: The product should be adequately packed to identify above and also ensure products from manufacturer facility to the buyer facility during loading transport, unloading do not suffer any physical damage including chipping, cracking, deform or any other damage from actual product specifications				