

- 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:

Walkways | Driveways | Patios | Garden Areas | Pool Decks | Terrace | House Colonies

Colour Range:









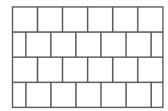


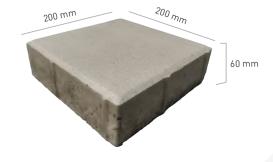




Mix Blended Customized

Laying Patterns:





Specifications:

Parameters	Dimensions
Length (mm)	200
Width (mm)	200
Thickness (mm)	60
Pavers/m²	25
Pavers/ft²	2.32
Compressive Strength (N/mm²)	≥ 45

Load Factor:











ASIAN CONCRETO PVT. LTD.







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<u>Technical Specification of Precast Concrete Pavers (Paving Block)</u>

Product: Square Paver (200x200x60)mm

S.No.	Description	Asian Canarata	Standard References	
5.NO.		Asian Concreto	Nepal Standard 593:2077	
	Dimension of Specimen			
1	Length mm	200	As per Actual	
	Width mm	200	As per Actual	
	Thickness mm	60	As per Actual	
	Aspect Ratio mm	3.33	Maximum 4	
	Arris/ Chamfer mm	7.2	Min 5, Max 7	
	Squareness mm	Nil	Nil	
	Thickness of Wearing Layer mm	> 6	Minimum 6mm	
	Dimension Tolerance			
	Length mm	± 1mm	± 2mm	
	Width mm	± 1mm	± 2mm	
2	Thickness mm	± 1mm	± 1mm	
	Squareness mm	± 0mm	± 2mm	
	Thickness of Wearing Layer mm	(+) 2mm	(+) 2mm	
	Chamfer mm	(+) 0.2mm	± 1mm	
22	Surface Area of Paver		As per Actual	
3	cm ²	400		
	Volume of Specimen	2400	As per Actual	
4	cm ³	2400		
5	Minimum Compressive Strength N/mm²	25 N/mm²		
	28 Days	≥ 45	35 N/mm²	
	Water Absorption	. 60/	Maximum 69/	
6	(%)	< 6% Maximum 6%		
-	Dry Density	2250	2250 kg/m³, ± 50 kg/m³	
7	kg/m³	2250		
	Abrasion Resistance	< 2mm	Maximum 3mm	
8	mm			
	Face Layer Pigment (Color)	Synthetic or Natural	Synthetic or Nautral (Zinc	
9			compound or organic dyes or Lead	
		pigments shall not be used)		
	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			
10	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			





