



OC ASIAN
CONCRETO
BEAUTIFY YOUR WAY

ASIAN GRASS PAVERS

Grass Paving Stone



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Grass Pavers are eco-friendly with a high degree of water permeability allowing for lush green landscaping and beautification.

Special Features:

- Manufactured in 100% Automated Plant with technology from Germany
- Cured in heat and humidity controlled curing chamber
- Dust and slush-free, aesthetically pleasant surroundings
- Excellent skid resistance

Advantages:

- Quick and easy, year round installation
- Simple and reusable
- Cost-effective, less time-consuming

Where to be used:

Sidewalks | Walkways | Parks | Patios | Driveways

Colour Range:

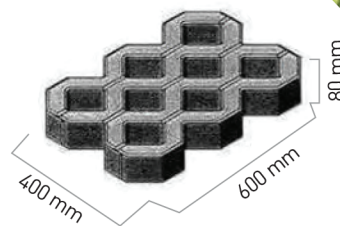
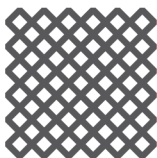


Grey



Customized

Patterns:



Specifications:

Parameters	Dimensions
Length (mm)	600
Width (mm)	400
Thickness (mm)	80
Pavers/m ²	4.16
Pavers/ft ²	0.39
Compressive Strength (N/mm ²)	≥ 50

Load Factor:



ASIAN CONCRETO PVT. LTD.



INDIA SALES OFFICE:
Plot No. 84, Palm Paradise, Ramgarh Taal, Gorakhpur, UP, India
Phone: +91-8127585858

NEPAL SALES OFFICE:
1st Floor, ShriPri Home, Kalikasthan - 29, Kathmandu, Nepal
Phone: +977-9802711199

FACTORY:
Ramgram - 16, Nawalparasi, Nepal.
Phone: +977-9802711199

Email: info@asianconcreto.com
Website: www.asianconcreto.com
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Asian Concreto Pvt. Ltd.

Technical Specification of Precast Concrete Pavers (Paving Block)

Product : Grass Paver (600x400x80)mm

S.No.	Description	Asian Concrete	Standard References
			Nepal Standard 593:2077
1	Dimension of Specimen		
	Length mm	600	As per Actual
	Width mm	400	As per Actual
	Thickness mm	80	As per Actual
	Aspect Ratio mm	Not Defined	Maximum 4
	Arris/ Chamfer mm	7.2	Min 5, Max 7
	Squareness mm	Nil	Nil
	Thickness of Wearing Layer mm	> 6	Minimum 6mm
2	Dimension Tolerance		
	Length mm	± 2mm	± 2mm
	Width mm	± 2mm	± 2mm
	Thickness mm	± 1mm	± 1mm
	Squareness mm	± 0mm	± 2mm
	Thickness of Wearing Layer mm	(+) 2mm	(+) 2mm
	Chamfer mm	(+) 0.2mm	± 1mm
3	Surface Area of Paver		
	cm ²	2400	As per Actual
4	Volume of Specimen		
	cm ³	19200	As per Actual
5	Minimum Compressive Strength N/mm²		
	28 Days	≥ 40	40 N/mm ²
6	Water Absorption		
	(%)	< 6%	Maximum 6%
7	Dry Density		
	kg/m ³	2250	2250 kg/m ³ , ± 50 kg/m ³
8	Abrasion Resistance		
	mm	< 2mm	Maximum 3mm
9	Face Layer Pigment (Color)	Synthetic or Natural	Synthetic or Natural (Zinc compound or organic dyes or Lead pigments shall not be used)
10	Label 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			