

NEWSLETTER

7th EDITION | BHADRA 2078

1. COMPANY INTRODUCTION
2. NEPAL STANDARD CERTIFICATION
3. CORE STRENGTHS
4. NS CERTIFIED PRODUCTS AND DETAILS

COMPANY INTRODUCTION

Setting new standards with the introduction of NEPAL STANDARD (NS) for Pavers and Kerbstones by Nepal Bureau of Standards and Metrology; Asian Concreto is Nepal's first Company to manufacture Nepal Standard Certified Paver and Kerbstones and also is the Nepal's largest company in the concrete landscaping industry. Located strategically in the western part of Nepal in Nawalparasi, Asian Concreto produces an extensive range of superior grades concrete landscaping products such as concrete pavers, tiles, bricks, hollow blocks, and kerbstones. With the products being available in a large variety of colors, patterns, and designs to cater to a vast range of clients, the products are suitable for all kinds of architectural, residential, commercial, industrial & institutional projects. Asian Concreto's state-of-the-art German plant makes the entire process of production and quality control completely automated ensuring that the products are produced in high strength, quality, accuracy, and design. Incorporating the latest technology and business practices, Asian Concreto goes above and beyond the current market trend and competition by ensuring stylish, modern, and durable outdoor paving solutions. Asian Concreto is committed to providing quality products, prompt delivery, and active involvement in the projects till their entire completion. All of our concrete paving products are crafted to the highest quality to ensure years of enjoyment. This gives you the peace of mind to know that your Asian Concreto's product will last for years to come.

NEPAL STANDARD CERTIFICATION



NEPAL STANDARD CERTIFICATION

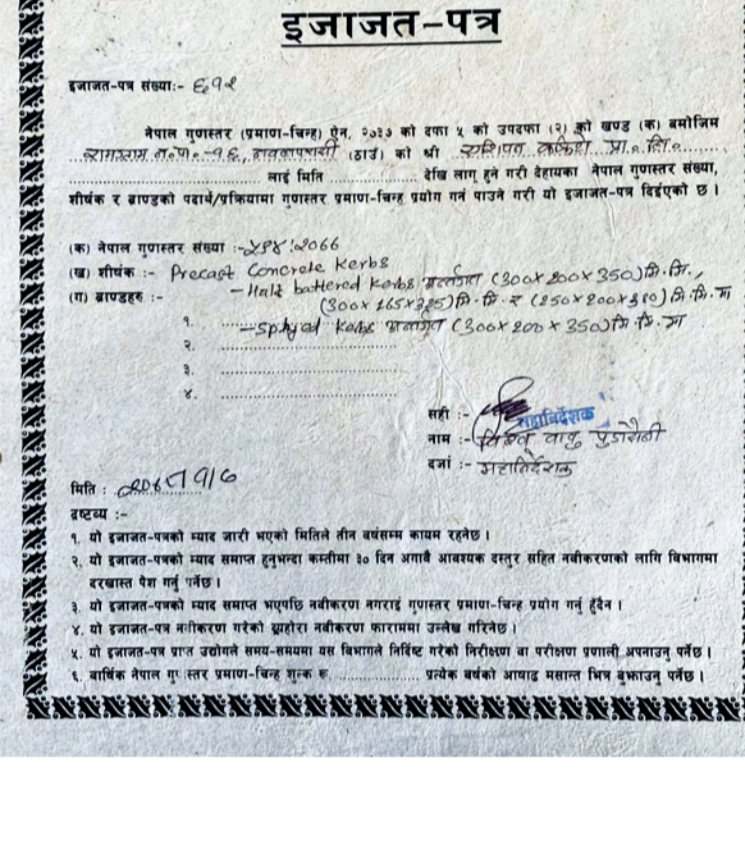
Nepal Standard Certified Asian Pavers

Asian Concreto's Pavers has been certified by the Nepal Bureau of Standards & Metrology on the basis of constituent materials, products requirements, and test methods for solid, un-reinforced pre-cast cement concrete paving blocks and complementary products used for lights, medium, heavy, and very heavy traffic paving applications and other applications. NS certificate has defined Asian Pavers by actual dimension, aspect ratio, color, strength, technology and material, and overall dimension as per the Nepal Standard requirements.



Nepal Standard Certified Asian Kerbstone

Nepal Standard Certificate consists of precast concrete units for Asian Kerbstone, Channels, edgings, quadrants, and gutter aprons in a range of sections, used in the construction of carriageways and footways. Asian Kerbstone is defined by the Nepal Bureau of Standards & Metrology on the basis of materials used like cement, aggregates, and concrete. It also includes designation of sizes, dimension, finish, surface layer, color, freedom from defects, molding, and other tests.



NS CERTIFICATE PROVIDED ON THE BASIS OF:

- 1. Manufacturing Process:** Asian Concreto all products are manufactured under high hydraulic pressure with the same time of vibration that make product well dense in terms of compaction and reduce the internal voids in it and very precise in dimension as per the NS Standard.
- 2. In House Testing Facility:** Asian Concreto has in-house testing laboratory facility with the well equipped calibrated apparatus. Here we are doing routine testing from raw material to finished goods of every lot and every day, we are not dependent on 3rd party testing.
- 3. Raw Material Testing: As per NS**
 Fine Aggregate: Sieve Analysis, Silt Content, Soundness.
 Coarse Aggregate: Sieve Analysis, Soundness, Impact value, Crushing Value, Abrasion Value.
 Water: PH value, Chloride value.
- 4. Finish Goods: As per NS**
 Pavers: Visual Inspection, Dimension Analysis, Water Absorption, Compressive Strength and Abrasion Resistance.
 Kerbstones: Visual Inspection, Dimension Analysis, Compressive Strength and Water Absorption.

OUR OTHER CORE STRENGTHS:

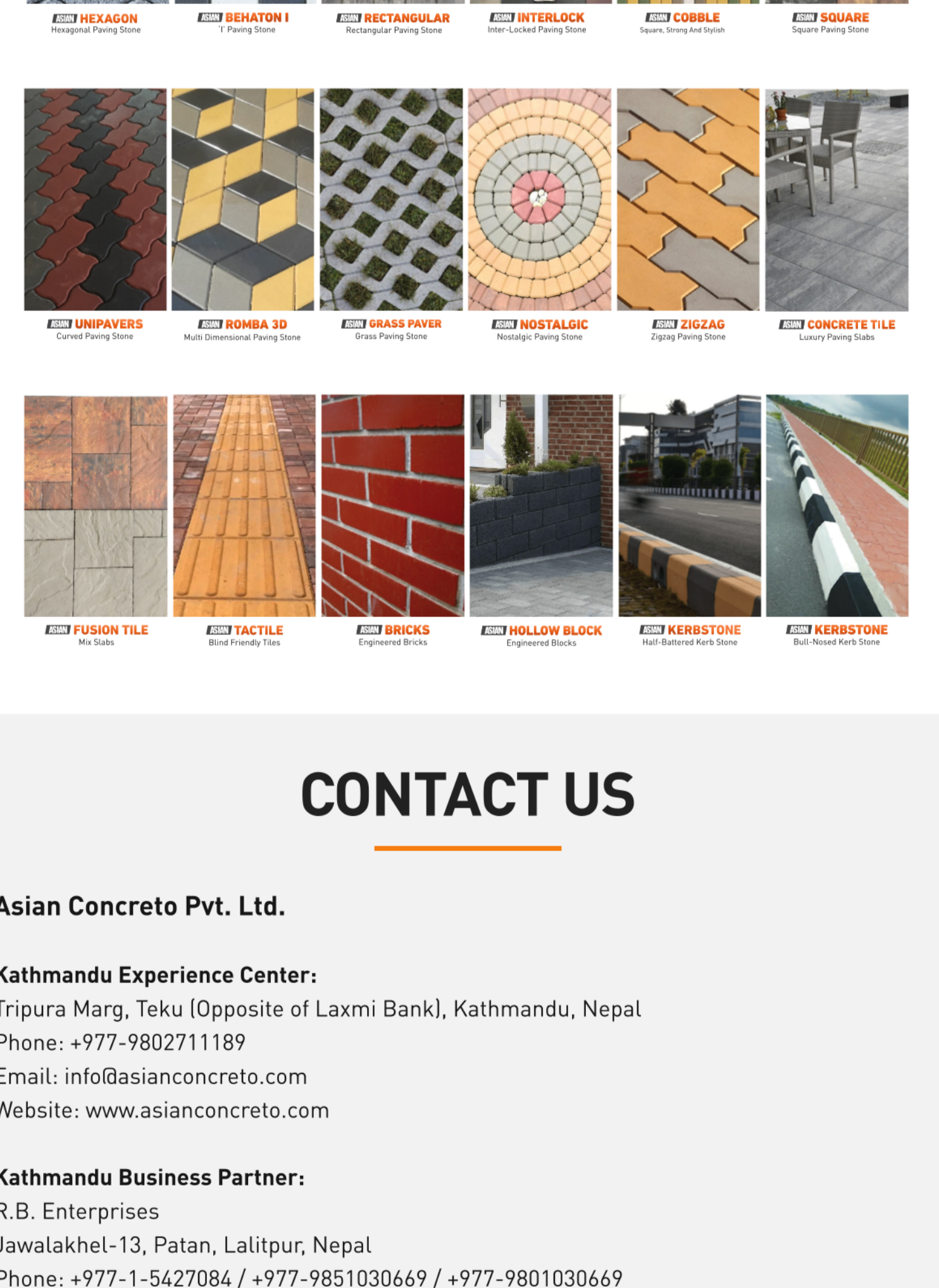
- 1. Curing System**
The plant has a completely automatic curing system and machinery to produce unique & top quality products using state-of-the-art automated curing chambers. A completely computerized plant, with unique systems, produces products of high strength and fine finishes.
- 2. Delivery System**
Asian Concreto's first commitment is to provide quality products through prompt delivery with zero product damage rate. The products are tightly wrapped by sufficient numbers of metal strap ensuring compactness of the product.
- 3. Consultation Facility:**
Project based consultation facility is provided by our sales team and engineer, followed by active involvement until project completion.



NS CERTIFIED PRODUCTS AND DETAILS

S.N.	NS Certified Products	Parameters	Dimensions	Where to be Used	Color Availability	Load Factor
1	Asian Hexagon	Length (mm): 225 Width (mm): 200 Thickness (mm): 50 / 60 / 70 / 80 Pavers/m ² : 28.85 Pavers/ft ² : 2.76 Compressive Strength (N/mm ²): ≥ 30 / ≥ 35 / ≥ 40 / ≥ 40	225 200 50 / 60 / 70 / 80 28.85 2.76 ≥ 30 / ≥ 35 / ≥ 40 / ≥ 40	Walkways Parking Areas Driveways Rural & Community Roads Airport Roads	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
2	Asian Behaton	Length (mm): 200 Width (mm): 185 Thickness (mm): 50 / 80 Pavers/m ² : 36.23 Pavers/ft ² : 3.42 Compressive Strength (N/mm ²): ≥ 30 / ≥ 40	200 185 50 / 80 36.23 3.42 ≥ 30 / ≥ 40	Walkways Parking Areas Driveways Rural and Community Roads Large Scale Industrial Areas Heavy Traffic Load Bearing Areas	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
3	Asian Rectangular	Length (mm): 200 Width (mm): 100 Thickness (mm): 60/100 Pavers/m ² : 50 Pavers/ft ² : 4.65 Compressive Strength (N/mm ²): ≥ 30 / ≥ 50	200 100 60/100 50 4.65 ≥ 30 / ≥ 50	Sidewalks Walkways Parks Patios Driveways Housing Colonies Service Roads Dock Yards Ports Terminal Roads	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
4	Asian Interlock	Length (mm): 200 Width (mm): 200 Thickness (mm): 60 Pavers/m ² : 26.68 Pavers/ft ² : 2.47 Compressive Strength (N/mm ²): ≥ 35	200 200 60 26.68 2.47 ≥ 35	Sidewalks Walkways Parks Patios Driveways	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
5	Asian Cobble	Length (mm): 100 Width (mm): 100 Thickness (mm): 60 Pavers/m ² : 9.29 Pavers/ft ² : 0.86 Compressive Strength (N/mm ²): ≥ 30	100 100 60 9.29 0.86 ≥ 30	Walkways Driveways Patios Garden Areas Pool Decks Terrace House Colonies	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
6	Asian Square	Length (mm): 200 Width (mm): 200 Thickness (mm): 60 Pavers/m ² : 25 Pavers/ft ² : 2.32 Compressive Strength (N/mm ²): ≥ 35	200 200 60 25 2.32 ≥ 35	Walkways Driveways Patios Garden Areas Pool Decks Terrace House Colonies	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
7	Asian Unipaver	Length (mm): 240 Width (mm): 187 Thickness (mm): 60 Pavers/m ² : 34.72 Pavers/ft ² : 3.22 Compressive Strength (N/mm ²): ≥ 35	240 187 60 34.72 3.22 ≥ 35	Parking Areas Driveways Rural and Community Roads Housing Colonies Large Scale Industrial Areas Heavy Traffic Load Bearing Areas	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
8	Asian Romba 3D	Length (mm): 340 Width (mm): 197 Thickness (mm): 60 Pavers/m ² : 28.9 Pavers/ft ² : 2.68 Compressive Strength (N/mm ²): ≥ 35	340 197 60 28.9 2.68 ≥ 35	Walkways Parking Areas Driveways Patios Sidewalks	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
9	Asian Grass Paver	Length (mm): 600 Width (mm): 80 Thickness (mm): 40 Pavers/m ² : 4.16 Pavers/ft ² : 0.387 Compressive Strength (N/mm ²): ≥ 40	600 80 40 4.16 0.387 ≥ 40	Sidewalks Walkways Parks Patios Driveways	Color Availability: Grey, C	Load Factor: P
10	Asian Nostalgic	Length (mm): 1157 Width (mm): 944 Thickness (mm): 60 Coverage Area Per Set (m ²): 1.09 Coverage Area Per Set (ft ²): 11.76 Compressive Strength (N/mm ²): ≥ 35	1157 944 60 1.09 11.76 ≥ 35	Sidewalks Walkways Parks Patios Landscaping	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
11	Asian Zigzag	Length (mm): 225 Width (mm): 112.5 Thickness (mm): 80 Pavers/m ² : 39.5 Pavers/ft ² : 3.67 Compressive Strength (N/mm ²): ≥ 40	225 112.5 80 39.5 3.67 ≥ 40	Parking Areas Driveways Rural and Community Roads Housing Colonies Large Scale Industrial Areas Heavy Traffic Load Bearing Areas	Color Availability: Grey, Red, Yellow, Black, C	Load Factor: P
12	Asian Kerbstone	Length (mm): 250 / 300 / 300 Width (mm): 200 / 200 / 185 Thickness (mm): 380 / 350 / 325 Kerbst/m ² : 4.7 / 3.33 / 3.33 Kerbst/ft ² : 1.2 / 1.1 / 1.1 Compressive Strength (N/mm ²): ≥ 20	250 / 300 / 300 200 / 200 / 185 380 / 350 / 325 4.7 / 3.33 / 3.33 1.2 / 1.1 / 1.1 ≥ 20	Roadways Pathways Bordering Pathways Bordering Steps Bordering Flowerbeds	Color Availability: Grey, C	Load Factor: N/A

OUR PRODUCT LINE



CONTACT US

Asian Concreto Pvt. Ltd.
Katmandu Experience Center:
 Tripuram Marg, Teku (Opposite of Laxmi Bank), Kathmandu, Nepal
 Phone: +977-9802711189
 Email: info@asianconcreto.com
 Website: www.asianconcreto.com

Katmandu Business Partner:
 R.B. Enterprises
 Jawalakhel-13, Patan, Lalitpur, Nepal
 Phone: +977-1-5427084 / +977-9851030669 / +977-981181030669
 Email: asianconcretorb@gmail.com

Butwal Experience Center:
 DKGM Enterprises Pvt. Ltd.
 Milan Chowk, Butwal, Nepal
 Phone: +977-9818583782 / +977-9857055490
 Email: concreto.dkgm@gmail.com

Chitwan Experience Center:
 Om Sanjivani Concreto Concern
 Bharatpur Height, Bharatpur, Nepal
 Phone: +977-56-528700, +977-9801157400 / +977-985057400
 Email: oscchitwan@gmail.com

Pokhara Experience Center:
 Pokhara Concreto Concern Pvt. Ltd.
 Fewa Lake Road, Shantinghar Chowk, Pokhara, Nepal
 Phone: +977-9846764264 / +977-985607070
 Email: info@asianconcreto.com

Asian Concreto Factory:
 Asian Concreto Pvt. Ltd.
 Ramgram -16, Nawalparasi, Nepal
 Phone: +977-9802711167
 Email: info@asianconcreto.com
 Website: www.asianconcreto.com