

# NEWSLETTER 10th EDITION | POUSH 2078

2. INTRODUCING ASIAN HOLLOW BLOCK

1. COMPANY INTRODUCTION

- Advantages of Asian Hollow Block
  - Application Areas for Asian Hollow Block
  - Specifications

### 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 Nepal's largest company in the concrete landscaping industry. Located strategically in the western

Setting new standards with the introduction of NEPAL STANDARD (NS) for Pavers and

Company Introduction

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 product will last for years to come. Introducing Asian Hollow Block

## can be further reinforced making them the ideal material to build both load-bearing and non-load-bearing wall structures. Hollow Blocks are available in different types, grades, and sizes for a multitude of applications. Asian Blocks are manufactured by the world's best European Technology with a 100% automated Plant that provides a superior finish and stronger output.

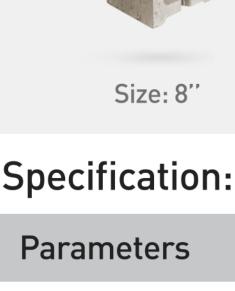
Stronger. Faster. Better.

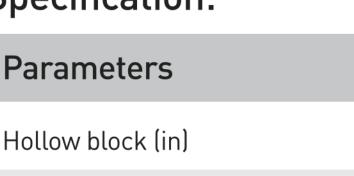
Asian Hollow Blocks are Engineered Concrete Blocks with two or more hollow cavities that

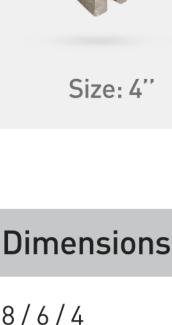
Asian Hollow Blocks provides structures with augmented strength and stability and has a minimal environmental impact. Unlike local blocks, Asian Hollow Blocks are pre-cured in the steam chamber which makes the production process much less time-consuming and of High compressive strength.

Types of Asian Hollow Block

Size: 6"









200 / 150 / 100

190

## Height (mm) Thickness (mm)

Length (mm)

Blocks/m <sup>2</sup>	12.5
Compressive Strength (N/mm²)	≥ 7.5
Advantages of Asian Hollow Blocks	
1. Rapid Execution of Work: Asian Hollow Blocks are firm and of uniform size. This facilitates in rapid execution of work specially in bigger projects with limited time.	
2. Increase in Floor Area: The option to build thinner walls helps save space and increase floor area.	
3. Reduces Construction Cost: Because of the uniformity in Asian Hollow Blocks, it	

## 4. Better Insulation: Offers great insulation against sound, heat, and dampness. It has good fire resistance. 5. More Durable: Asian Hollow Blocks withstand atmospheric turmoil and require no protective covering. Asian blocks are highly durable as the concrete is compacted by

reduces the number of joints in work.

saves the concrete mix used in construction. With the great strength, the breakage is bare to a minimum till the delivery to the site. It also reduces the cost of construction

labor and construction materials because the use of a larger size of concrete block

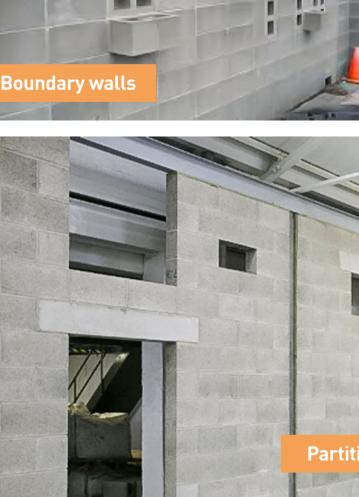
high pressure and vibration, which gives substantial strength to the block. Adequate curing increases the compressive strength of the blocks. 6. Bonding of Mortar & Plaster: Hollow concrete blocks have good insulating properties against sound, heat, and dampness.

7. Cost-Effective: The block's durability and great strength reduce maintenance costs.

Semi-skilled or unskilled labor can also work in this type of construction.

- 9. They are eco-friendly materials as industrial wastes, such as fly ash or bottom ash are used as raw materials. 10. In the hollow blocks, the voids or cores can be filled with steel bars and concrete for achieving high seismic resistance.
- **Application Areas for Asian**

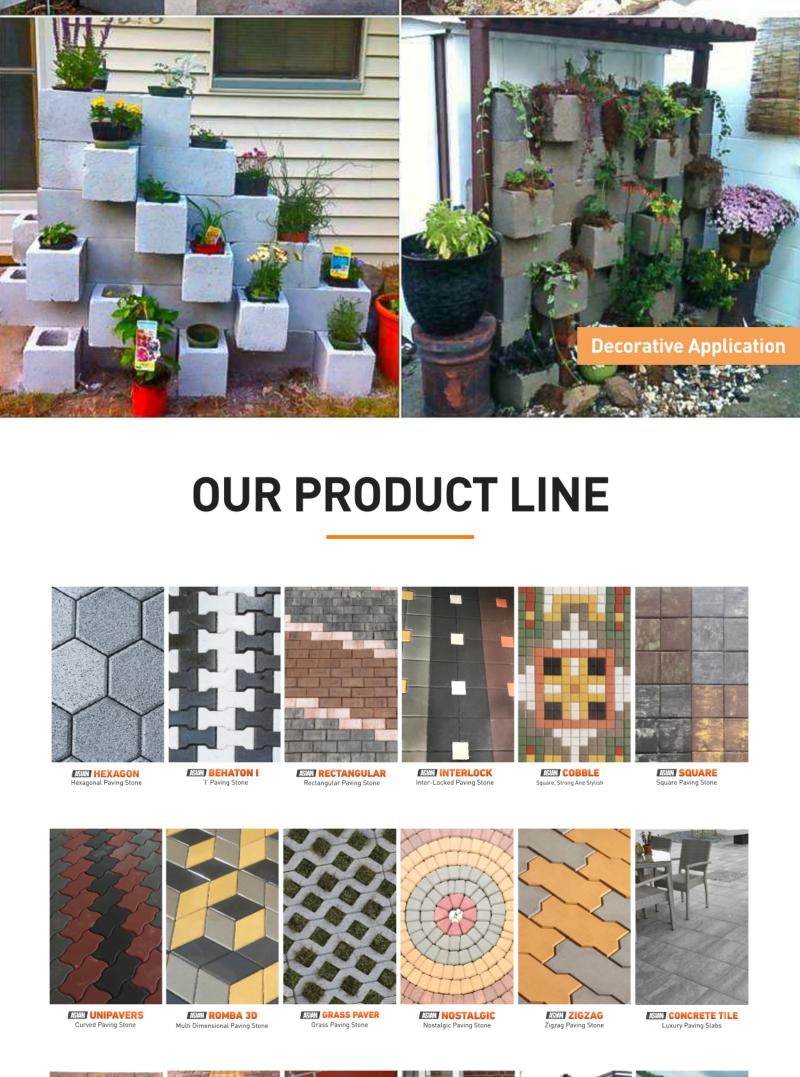
Hollow Block



Fair Face Walls



**Load Bearing Walls** 



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ASIAN BRICKS

ASIAN TACTILE

**ASIANT HOLLOW BLOCK** 

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ASIAN KERBSTONE

ASIAN CONCRETE TILE

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ASIAN FUSION TILE

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