

(34th Edition)

NEWSLETTER



Transforming urban landscape using
**ASIAN GRASS
PAVERS**



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COMPANY INTRODUCTION

Asian Concreto, Nepal's first manufacturer of NEPAL STANDARD (NS) certified pavers and kerbstones, is the largest concrete landscaping company in the country. Located in Nawalparasi, it produces high-quality pavers, tiles, bricks, hollow blocks, and kerbstones in various colors and designs for all.

With a state-of-the-art German plant, Asian Concreto ensures automated production and quality control, delivering strong and accurate products. Leveraging the latest technology, the company offers stylish, durable paving solutions. Committed to quality, prompt delivery, and project involvement, Asian Concreto ensures reliability and peace of mind.

PRODUCT SPOTLIGHT

Asian Grass paver integrates seamlessly into urban and residential landscapes, offering benefits beyond their environmental friendliness and waterpermeability. They provide structural support for vehicular and pedestrian traffic while promoting healthy root growth and reducing soil compaction. This dual functionality enhances stormwater management by facilitating natural filtration and groundwater recharge, thereby mitigating runoff and erosion. Additionally, their modular design allows for flexibility in installation, accommodating various project scales from driveways and walkways to larger commercial developments and public spaces.

WHERE TO BE USED:

Sidewalks | Walkways | Parks | Patios | Driveways

LOAD FACTOR



COLOR RANGE:



SPECIFICATIONS

Dimensions (mm) (Length x Breadth x Thickness)	Pavers/m ²	Pavers/ft ²	Compressive Strength (MPa)
600x400x80	4.16	0.39	≥40

LAYING PATTERNS



OUR PRODUCT STRENGTH



Manufactured in 100% Automated Plant with technology from Germany

Ensures precision and consistency in production, meeting high international standards.



Easy year round installation

Simplifies deployment regardless of weather conditions, ensuring flexibility and convenience.



Cured in heat and humidity controlled curing chamber

Enhances durability and strength through optimal curing conditions, increasing longevity.



Excellent skid resistance

Provides enhanced safety and traction, suitable for various surface applications.

UNIQUE FEATURE OF ASIAN GRASS PAVERS

- Cost-effective and time saving
- High resistance to wear and mechanical damage
- Easy Installation and reusable
- Used to create Unique Landscape designs



ASIAN GRASSPAVER'S USES

Sidewalks & Walkways: Grass pavers create eco-friendly pathways that blend seamlessly with your lawn. They provide a safe, stable surface for pedestrians while allowing rainwater to filter through, reducing runoff and promoting healthier vegetation.

Parks: Transform your park into a sustainable haven with grass pavers. They create designated walking areas, parking for bicycles and scooters, or even dog walking paths, all while maintaining a natural aesthetic and promoting drainage.

Patios & Courtyards: Embrace the outdoors with a green oasis. Grass pavers allow you to create beautiful patios and courtyards with designated areas for furniture, fire pits, or outdoor dining, all while fostering a connection with nature and reducing heat buildup.

Driveways: Go green without sacrificing functionality. Grass pavers offer a visually appealing and environmentally friendly alternative to traditional driveways. They support the weight of vehicles while allowing rainwater to permeate the ground, aiding in flood control and promoting a healthier lawn.

ASIAN GRASSPAVER'S ADVANTAGES

1

Permeability:

Asian Grass pavers allow rainwater to infiltrate the ground, reducing stormwater runoff and promoting healthy growth for your surrounding vegetation. This translates to less water pooling and a more sustainable landscaping approach.

Reduced Heat Island Effect:

Asian Grass pavers help mitigate the urban heat island effect by allowing the ground to breathe and absorb rainwater, which naturally cools the surrounding environment.

2

3

Aesthetics:

Asian Grass pavers create a visually appealing surface that seamlessly blends with your lawn, adding a touch of elegance and sophistication to your outdoor space.

Versatility:

These pavers can be used in various applications, from creating beautiful walkways and patios to designing designated parking areas for bicycles and light vehicles.

4

5

Easy Maintenance: The combination of grass and pavers generally requires less upkeep compared to traditional concrete or stone surfaces. Regular mowing and occasional weed removal might be all that's needed to keep them looking their best.

TESTIMONIALS



BIJAY SHRESTHA
-Restaurant Manager

As the manager of Sekuwa by Kilo, I've seen firsthand how quality infrastructure can enhance our business operations. Asian Pavers in the pathway outside our restaurant has been a real improvement. These pavers drain water well, keeping our space dry and safe, even during heavy monsoon rains. They are also durable and look great, adding a nice touch to our restaurant and making our guests feel welcome. Since they require low maintenance and last a long time, we can focus more on serving our customers instead of worrying about upkeep. Thanks to Asian Pavers, our daily operations and customer satisfaction have improved a lot.



ISHWOR MAN DEULA
-Metropolitan Cleaner

As a cleaner for the Metropolitan, I can say that Asian Pavers have made my job much easier. Their design allows for excellent drainage, so there are fewer puddles to deal with, even after heavy rains. The smooth surface and durable material make cleaning quick and efficient. Plus, grass doesn't grow between the pavers, which means less maintenance and easier upkeep. Asian Pavers have truly improved our daily cleaning routine and helped keep our city looking great.

How Asian Grass Pavers reduce the Urban Temperature?

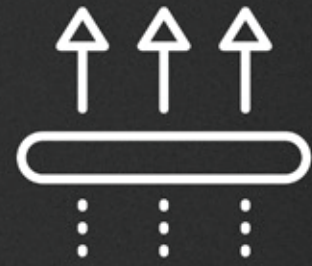
Grass pavers are a sustainable innovation designed to combat the urban heat island effect by integrating vegetation with permeable paving systems. Unlike traditional surfaces that absorb and retain heat, grass pavers allow rainwater to infiltrate the ground, promoting natural drainage and groundwater replenishment. They cool urban areas through evapotranspiration, reduce stormwater runoff and pollution, prevent soil erosion, and enhance soil health. By improving air quality, biodiversity, and aesthetic appeal, grass pavers support resilient, climate-adaptive urban development, reducing the need for energy-intensive cooling systems.



Grass pavers are a sustainable solution that reduce urban temperatures through:

Permeability:

Allow rainwater to infiltrate the ground, cooling the surface and replenishing groundwater.



Evapotranspiration:

Vegetation cools the air as water evaporates from leaves and soil.

Insulation:

Provide natural insulation, moderating temperature fluctuations compared to asphalt or concrete.



Mitigating Heat Island Effect:

Replace heat-absorbing surfaces, reducing local temperatures.

Aesthetic and Functional Benefits:

Enhance urban aesthetics, support biodiversity, and create recreational opportunities, fostering a sustainable and livable environment.



Unique Feature of Asian Grass Pavers Environment friendly

The defining characteristic of Grass Pavers lies in their harmonious blend of environmental sustainability and practical urban design. Inspired by the need for greener cities, Grass Pavers seamlessly integrate lush green landscapes with functional paving systems. Their innovative design promotes natural drainage, reduces urban heat island effects, and supports biodiversity, creating spaces that are not only eco-friendly but also inviting and enduring. Like a canvas for urban renewal, Grass Pavers transform ordinary surfaces into vibrant, sustainable environments, inviting people to connect with nature while shaping a brighter future for urban living.





OC ASIAN
CONCRETO
BEAUTIFY YOUR WAY

CATALOGUE

ASIAN GRASS PAVERS

Grass Pavers

ASIAN GRASS PAVERS

Grass Pavers

Permeable. Eco-Friendly. Durable

Grass Pavers are eco-friendly with a high degree of water permeability allowing for lush green landscaping. With their excellent water permeability, Grass Pavers are environmentally friendly and promote thriving green landscapes, enhancing their aesthetic appeal.

WHERE TO BE USED:

Sidewalks | Walkways | Parks | Patios | Driveways

COLOUR RANGE:



Grey Customized

LOAD FACTOR:



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
- Used to create one-of-a-kind landscape designs

SPECIFICATIONS

Dimensions (mm) (Length x Breadth x Thickness)	Pavers/m ²	Pavers/ft ²	Compressive Strength (MPa)
600 x 400 x 80	4.16	0.39	≥40

LAYING PATTERNS



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