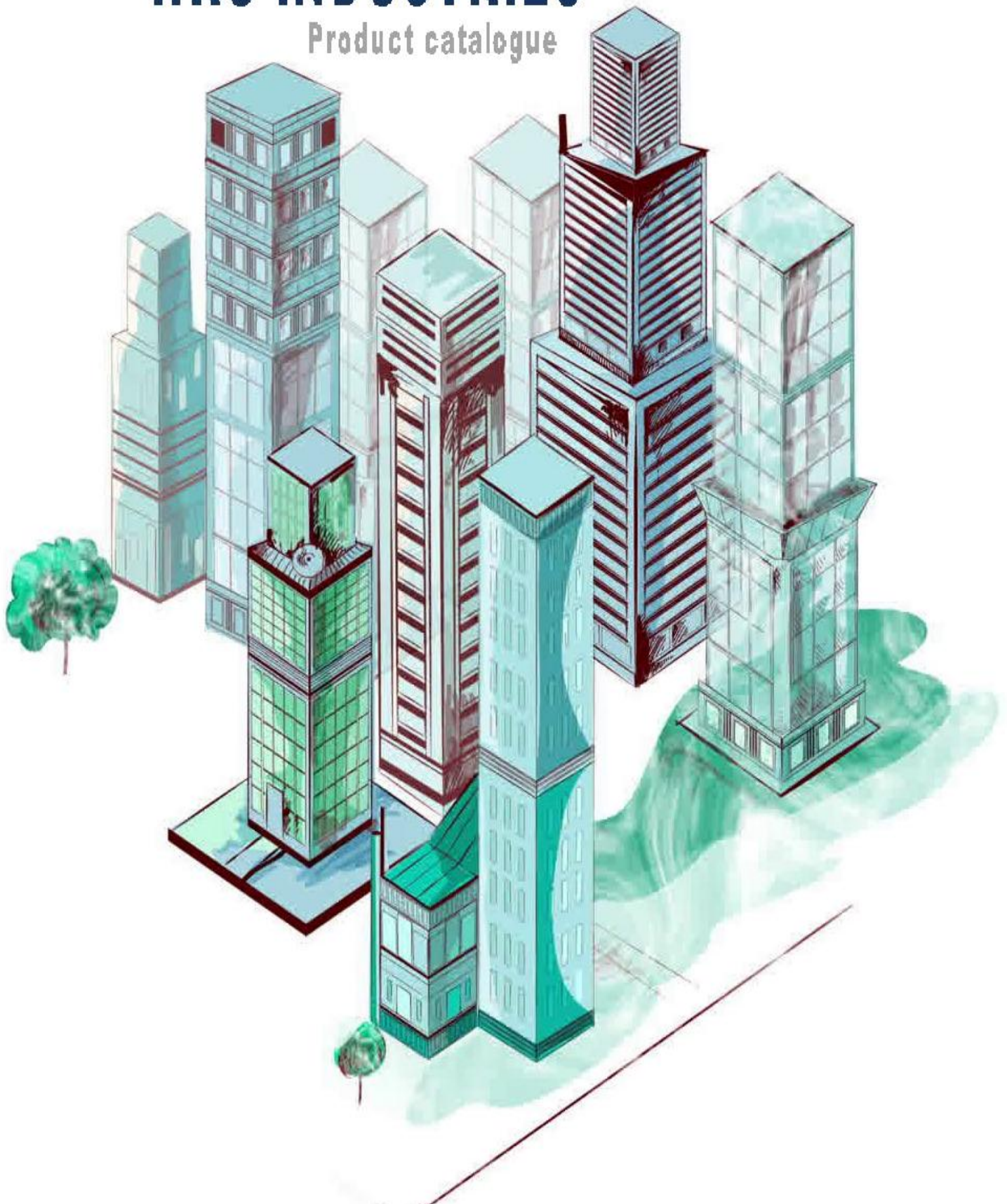


# HKS INDUSTRIES

Product catalogue



## About Us

HKS Industries is promoted by a management which leads Bharat Steel Industries, a renowned brand that manufactures 500 TMT MS Steel bars. Being into construction supplies business for 25 years, we are aware about needs of construction industry better in constantly changing environment.

To cater with new market needs keeping in mind the technological advancements we have come up with manufacturing plant of Aerated Lightweight Blocks and Interlocking Paving blocks at our State-of-art facility at Udgaon, a village 4 kms away from Jaysingpur (Maharashtra). Our team of experienced and professional individuals is taking efforts 24\*7 to provide you superior quality blocks at the best prices.....!!!

### Vision

***Our vision is to be the BEST- Best Cost, Environment friendly, Superior Quality and Timely Service.***

### Mission

***"We aim at becoming a quality and affordable manufacturer of Autoclaved Aerated Blocks in Southern India, and stay committed to offering an excellent customer service and delivering high quality and cost effective products to our esteemed customers. We continuously strive for creating a sustainable green environment."***

## PRODUCTS:

1. ECOBRIK- AAC BLOCK

3. ECOBOND- AAC BLOCK BINDER

2. RUBBER MOULD PAVERS

4. ECOBRIK PLAST- READY-MIX PLASTER

### Aerated Lightweight blocks:



We at HKS Industries manufacture '**ECOBRIK**'. ECOBRIK are Aerated Lightweight blocks that are Lightweight, Non-load/Load-bearing, High-insulating, Durable building product, which is produced in a wide range of sizes and strengths and are two times lighter than conventional red bricks.

### Available sizes:

Length	Height	Thickness	No. of pieces/cum
600	225	100	74
600	225	125	59
600	225	150	49.38
600	225	175	42.33
600	225	200	37

\* Each 100 sq.ft area requires 66.67 blocks

## FEATURES & ADVANTAGES:

- **High Strength:**

This are low density blocks whose density varies between 600-700 kgs/cum. Despite its low density the compressive strength of **ECOBRIK** varies in the range of 3 - 4N/m<sup>2</sup> compared to clay bricks that have just 2.5 - 3N/m<sup>2</sup>. These blocks can be efficiently used as a building material for high-rise buildings and other structures.

- **Cost Savings:**

**ECOBRIK** weighs almost half of that of clay bricks of equivalent size. This leads to reduced dead load of a building and allows entire structure to be lighter therefore reducing amount of steel and concrete used in structural components like beams, columns and roof/floor slabs.

- **Easy Workability:**

**ECOBRIK** blocks are very easy to work with and can be cut and/or nailed easily with minimum wastage.

- **Speedy Construction:**

**ECOBRIK** blocks are easy to use and handle. As size of **ECOBRIK** blocks is considerably larger than the clay bricks, fewer blocks are required per installation. This reduces the installation time to a great extent. It saves your time, money and efforts.

- **Energy Efficiency:**

**Insulation:** **ECOBRIK** blocks are energy efficient. These lightweight blocks are termed as green products and use of these blocks can earn carbon credits.

**Water-barrier:** These blocks do not absorb water and hence acts as a water-barrier.

**Sound insulation:** **ECOBRIK** blocks have an outstanding sound reduction index. Sound passing through these blocks gets completely reduced.



- **Safe in earthquake prone areas:**

As overall weight of the building is reduced, buildings constructed using **ECOBRIK** blocks are much more safer and earthquake resistant than that of buildings constructed using clay bricks or solid/hallow blocks.

- **Fire Resistant:**

**ECOBRIK** blocks can withstand fire upto 1200°C which is much better than that of Red clay bricks.

- **Thermal Insulation:**

It has outstanding thermal insulation and withstands high/frost conditions very effectively. On the ambient temperatures, the impact is low. This adds to energy efficiency as the cooling and heating requirements of such structures is quite low.

- **Pest Resistant:**

**ECOBRIK** blocks provide excellent resistance against common pests and molds.



### **Interlocking Paving Blocks:**

**Interlocking Block paving** is used as a decorative method of creating a pavement or hard standing. This paving system is extremely durable and can last for years to come. The paving can be removed and re-used, and therefore becomes extremely handy even after several years. With almost zero maintenance and weather proof, interlock paving becomes the most economic source for pavements for light as well as heavy duty paving areas. From footpaths to parking lots, storage yards to industrial shop floors, this technology becomes the fastest, easiest and most economical source for paving.

### **FEATURES & ADVANTAGES:**

- A large variety of Paving styles are available
- Multitude of Color Possibilities
- Customized designs can be created
- Low cost and almost zero maintenance
- 30+ year life expectancy
- No cracking
- Three times stronger and durable than poured concrete
- Perfect for freeze-thaw conditions
- Cheaper and faster installation

## Available Shapes:

### 1. Unipaver block:

It is most widely used and economical paving block in most of the regions of India.

Area/block: 0.444/ sq.ft | Height (mm): 80

### 2. Cosmic block:

Another most widely used paving block in India. This blocks are used in Medium-traffic areas.

Area/block: 0.532/ Sq.ft | Height (mm): 60

### 3. I-shape block:

I-shape blocks are most simple and economic paving design. They are commonly used on side-walks and parking-lots.

Area/block: 0.357/ Sq.ft | Height (mm): 60

### 4. New Dumru-shaped block:

New Dumru-shaped blocks give an artistic look to your parking lot because of its attractive appearance.

Area/block: 0.391/ Sq.ft | Height (mm): 60

### 5. New Brooks block:

New brooks design will take away you breathe with its amazing appearance altogether with rough texture.

Area/block: 0.541/ Sq.ft | Height (mm): 60

### 6. Taurus block:

Taurus occupies more space in less numbers of blocks. Use of taurus will increase the grace and richness of that region.

Area/block: 0.653/ Sq.ft | Height (mm): 60

### **7. Bow-shaped block:**

The newest and the unique attractive shape is our proudest specialty. The beauty of this block will just leave you stunned.

Area/block: 0.0.4/ Sq.ft | Height (mm): 60

### **8. ECO Design Block:**

Eco block is a block which can be standalone or can be paired with a suitable block to create a new design. Its new and unique.

Area/block: 0.69/ Sq.ft | Height (mm): 60

### **9. Leather finish blocks:**

These are premium quality blocks. These are the most widely running blocks in Private sector. These blocks are used in residential and commercial construction at a very large scale.

Size:

- 250mm\*125mm: Area/block: 0.347/ Sq.ft | Height(mm): 60
- 250mm\*250mm: Area/block: 0.67/ Sq.ft | Height(mm): 60
- 125mm\*125mm: Area/block: 0.168/ Sq.ft | Height(mm): 60



## PAVER DESIGNS:



**ZIGZAG PAVER/UNIPAVER**



**COSMIC PAVER**



**NEW BROOKS DESIGN**



**NEW DAMRU DESIGN**

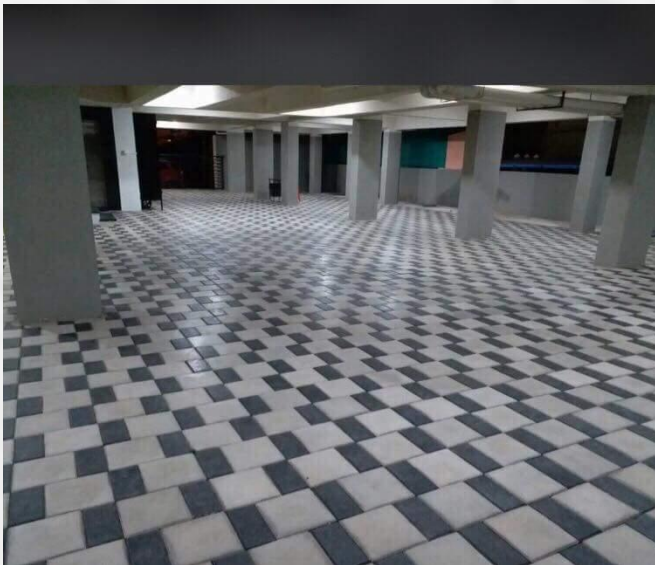




**VICTORY/BOW-SHAPE PAVER**



**ECO-STYLE PAVER**

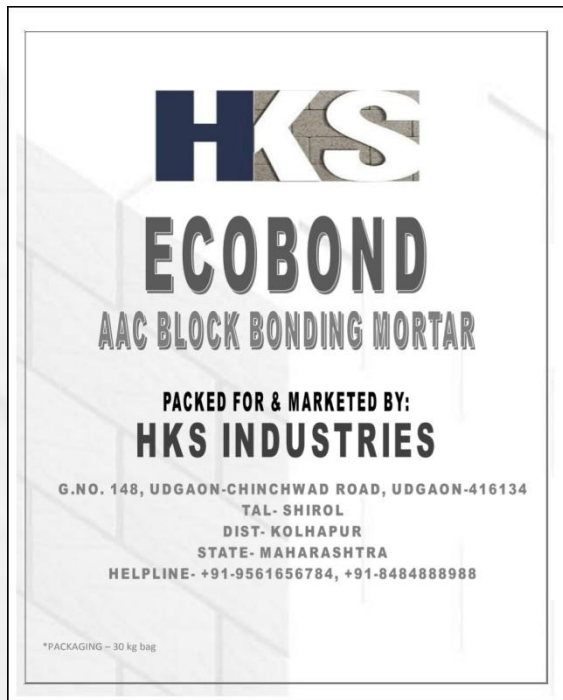


**SQUARE PAVERS**



**TAURUS PAVERS**

### 3. ECOBOND- AAC BLOCK BINDER



### 4. ECOBRIK PLAST- READYMIX PLASTER





***‘Quality is our habit.’***

***Visit Us:***

***“HKS Industries”,  
Office: C/O ‘Lehar-Moti’ bungalow,  
8<sup>th</sup> lane, Azad road,  
Jaysingpur-416101 (Maharashtra, India)***

***Plant Address:***

***G. No. 146, Udgaon-Chinchwad road,  
Udgaon-416134 (Maharashtra, India)***

***Mails us at [Hks61294@gmail.com](mailto:Hks61294@gmail.com)***

***Call Us: +91-9561656784, +91-8484888895***