

# POWER KERB STONE



## Kerb Stones



**Power Kerb stones** are used to create a raised edge along sidewalks, driveways, and other paved surfaces. Power Kerb Stones are made of Graded Sand, Stone dust, Chips, Cement and other additives in appropriate ratios which makes it **durable**. Power Kerb Stone acts as a **visual barrier** between the pavement and the adjacent area. Power Kerb Stone are manufactured with Ultra Multi **Hybrid German Based Technology** machinery under strict Quality Control under PLC Controlled machine which gives **consistency in Quality** of Kerb Stones. Power Kerb Stones are important part of road and sidewalk infrastructure.

## Advantages



**Uniform Size**



**Highly Durable.**



**Improves Safety**



**Economical**



**Built-in drainage systems**



**Weather resistance**

## TECHNICAL DETAILS

<b>Types</b>	Straight, Bull Nose, Bevel, Cant etc.
<b>Colour</b>	Grey
<b>Heights Available</b>	150mm to 600mm
<b>Weight</b>	30 to 200 Kg (Depending upon the size and shape).
<b>Water Absorption</b>	3 to 6 % weight of the block
<b>Compressive Strength</b>	8-40 Mpa
<b>Vibration Frequency</b>	50-90 Hz
<b>Material Compaction System</b>	Dual Vibration + Pressure Based.



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## Steps for laying Power Kerb Blocks

1. Prepare the subgrade ensuring that it is compacted and levelled.
2. Place a layer of granular sub-base material.
3. Compacted bedding layer of mortar or concrete mix along the edge.
4. Place the kerb stones onto the bedding layer, ensuring that they are level and aligned properly. Use a rubber mallet or mechanical compactor to tap the stones into place.
5. Fill the joints between the kerb stones with mortar or concrete mix, ensuring that they are completely filled and flush with the top of the kerb stones.
6. Smooth the surface of the jointing material and clean any excess material from the surface of the kerb stones.
7. The area behind the Kerb Stone should be backfilled with soil or other material and compacted to provide stability.
8. Allow the jointing material to cure for the recommended time before allowing any traffic or other loads onto the kerb stones

## Area of Applications

Edging, Land Scaping Feature, Pavement Marking, Road Safety, Demarcation etc.



## Safety and storage measures:

USE:



*Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without notice.*



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