

TECHNICAL DETAILS

INTERLOCKING PAVER BLOCK

High performance interlocking paver blocks designed for durability, aesthetics and long lasting strength. Suitable for a wide range of applications from light traffic areas to heavy-duty industrial zones.



**STRONG &
DURABLE**



**EASY TO
INSTALL**



**ECO
FRIENDLY**



**AESTHETIC
FINISH**

BUILT FOR **STRENGTH**. DESIGNED FOR **TOMORROW**.



COMPARISON

Performance Comparison

COMPARISON CRITERIA	INTERLOCKING PAVER BLOCK	CHEQUERED TILES	RCC ROAD, BITUMINOUS ROAD
 Flexibility	Flexible	Fixed	Fixed
 Reusability & Relocation	Possible	Not Possible	Not Possible
 Installation	Speedy execution	Base preparation takes time	Speedy execution
 After execution	Ready to use	Takes time for use	Use only after curing period of 20 days
 Under ground Repairing	Possible	Not Possible	Not Possible
 Skidding	Resistance	Resistance	No Resistance during monsoon
 Load transfer	Horizontal & Vertical	Vertical Only	Vertical and as per preparation
 Excellent aesthetics	Different Design, Colour Option and Highly aesthetic Landscaping possible	Good aesthetic, Various Design and Colour Option	Not possible
 Clean ability	Need concentration for cleaning	Very Good cleanability	Need concentration cleaning
 Durability	High durable, quite resistant to abrasion and weathering cycles	High durable, quite resistant to abrasion and weathering cycles	Cracks developed often as weather will break down surface
 Tools & Equipment	Only hand tools	Only hand tools	Mixer machine, other equipment requires.

No.	APPLICATION	RECOMMENDED SPECIFICATION
1	Non Traffic / Light Traffic : Monument Premises, Building Premises, Public Garden / Parks, Landscapes, Embankment Slopes, Sand Stabilization areas, etc. Pedestrian Plazas, Ramps, Car Parks, Shopping Complex, Dairy Farm, Office Complex, Driveways, Housing Colonies, Rural Roads with Low Volume Traffic, Farm Sites, Tourist Resorts etc.	Thickness: 50mm, 60mm Strength: 200 kg to 400kg/cm ²
2	Medium Traffic : Small and Medium Market Roads, Low volume on Arterial Roads, Service Station, City Streets, Bus Terminals, Industrial Complexes, Mandi House, Roads on Expensive soils, Factory Floors and Pavements.	Thickness: 60mm to 80 mm Strength: 300 kg to 450kg/cm ²
3	Heavy / Very Heavy Traffic : Container Terminals, Ports, Dock yards, Mine Access roads, Bulk Cargo Handling Area, Air Port Pavements etc.	Thickness: 80mm to 100 mm Strength: 500 kg/cm ²



TECHNICAL NOTE

- ✓ Manufactured as per IS 458:2021
- ✓ Standard Thickness: 50mm, 60mm, 80mm & 100mm
- ✓ Compressive Strength: As per customer specifications
- ✓ Water Absorption: Less than 10%
- ✓ Abrasion Resistance: Under 2 mm can be made available

ABOUT INTERLOCKING PAVER BLOCK

In the absence of any information of corresponding code in the BIS, pavers are generally made to have a min Av. Compressive strength of 400 kgs/cm². Pavers can be made as per customer specifications. We have supplies pavers with compressive strengths in excess of 550 kg/cm². Water absorption less than 10% and abrasion resistance under 2 mm can be made available.

WHY CHOOSE VINAYAK PAVER BLOCK?



High Strength & Durability
Excellent load bearing capacity and long service life.



Aesthetic Appeal
Wide range of designs, colors and finishes for beautiful landscapes.



Easy Installation
Saves time and labor cost with simple and quick installation.



Low Maintenance
Easy to clean, repair and replace when required.



Eco Friendly
Permeable design helps groundwater recharge and reduces heat.



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