

Technical Specifications for EcoPave- VERDE

Product Description

Supply of EcoPave “Verde”, size 330 x 330 x 120 mm thick single layer, of VYARA make. Design as per the image provided below



Technical Parameters

Sr.	Parameters	Minimum Requirements
1.	Size (mm)	330 x 330 x 120 mm
2.	Tolerance in Size (Length & Breadth)	±3 mm
3.	Thickness (mm)	120 mm ±4 mm
4.	Water Absorption	Average not over 6%
5.	Compressive Strength	Average ≥ 24.13 MPa

Manufacturing & Quality Assurance

Manufacturing Process:

- The Verde EcoPave must be manufactured on Vibropress type machine only. The manufacturer must demonstrate the feeding of material into the machines by automatic batching plants with capacity of min 30 m³/hr.
- The paving blocks must be cured in a controlled environment to ensure efflorescence free material.

Quality Certifications:

The manufacturer must be ISO 9001:2015 certified or have equivalent quality management systems in place to ensure quality product.

Sustainability Requirements:

The product must meet the sustainability criteria and should be certified as a green product (GreenPro) by CII.

Testing Facilities:

The manufacturer must have an in-house laboratory equipped to perform these tests:
Water Absorption | Compressive Strength | Flexural Strength | Abrasion Resistance