

## **Technical Specifications for WC EcoPave- TURF Paver in 60mm Thickness**

### **Product Description**

Supply of Wet Cast EcoPave “Turf”, size 250 x 250 x 60 mm thick, of VYARA make, comprising:

- UV-resistant colour pigments from Lanxess or approved, in colours as specified by the architect
- Wear-resistant, colour-coordinated aggregates for enhanced surface durability and visual uniformity
- Design as per the image provided below



### **Technical Parameters**

Sr.	Parameters	Minimum Requirements
1.	Size (mm)	250 x 250 x 60 mm
2.	Tolerance in Size (Length & Breadth)	±2 mm
3.	Thickness (mm)	60 mm ±3 mm
4.	Thickness of Wearing Layer	Not less than 6 mm
5.	Water Absorption	Average not over 5%
6.	Compressive Strength	Average ≥ 34.13 MPa
7.	Flexural Strength	Average ≥ 3.85 MPa
8.	Abrasion Resistance	Average ≤ 18000 mm <sup>3</sup> /5000 mm <sup>2</sup>
9.	Colour	UV Light resistant fast colours from Lanxess or approved only to be used

**Manufacturing & Quality Assurance**Manufacturing Process:

- The paving blocks must be wet cast in elastomeric rubber moulds only.
- 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