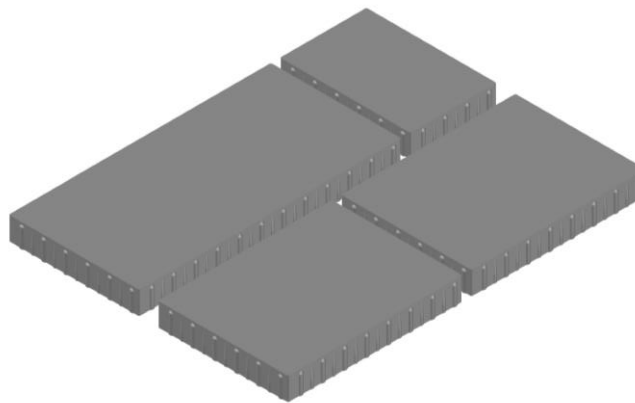


**Specifications for Modular Paving Stones – MaxiPave in 65mm thickness
with Premier Shield protection (Integral and top coat treatment)**

Supply of MaxiPave of VYARA make of various sizes

- in Plain/ Shotblasted/ Honed finish
- using UV resistant color pigments from Lanxess.
- wear resistant color coordinated aggregates.
- Premier Shield integral and topcoat treatment for satin finish, water and oil repellence, reduction of algae, moss and efflorescence formation
- modules as per drawing given below



Sr.	Parameters	Minimum Requirements
1.	Size (mm)	750*375*65, 500*375*65, 375*250*65mm. Tolerance in size will be ± 2 mm over size declared by the manufacturer.
2.	Thickness (mm)	65mm ± 3 mm
3.	Color / Finish Options	As approved by the Architects
4.	Water absorption:	Class B as per EN 1339:2003 i.e. < 6%
5.	Strength Grade	Class B as per EN 1339:2003- Characteristic Bending Strength > 4 MPa
6.	Abrasion resistance	Class I as per EN 1339:2003 i.e. <18000mm ² /5000mm ²
6.	Thickness of wearing layer	Not less than 6mm
7.	Tolerance in Thickness of block	± 3 mm
8.	Colours	UV Light resistant fast colours from Lanxess only to be used

- The MaxiPave material must be tested at the manufacturer's laboratory before dispatch for: Bending strength, Water absorption, and dimensional accuracy. Internal test report needed with every supply.
- The MaxiPave 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 manufacturing company must be an ISO 9001:2015 certified Company or should have equivalent quality management systems in place to ensure quality product.
- The blocks must meet the sustainability criteria and should be certified as a green product by CII.
- The blocks will be made using wear resistant materials in the face mix as specified by the architects.
- The colours of the blocks (wearing layer) will be as selected by the architects.
- The blocks must be cured in a controlled environment to ensure efflorescence free material.