

### Specifications for Ecopave- Grid Paver

Supply and fixing of Grid Paver of VYARA make, in size 600\*400\*75mm thick in shot blasted finish (Optional) and colours as approved by the architects.

Sr.	Parameters	Minimum Requirements
1.	Size (mm)	600*400*75 Tolerance in size will be $\pm 2$ mm over size declared by the manufacturer.
2.	Tolerance in Thickness of block	75 mm ( $\pm 3$ mm)
3.	Color / Finish Options	As approved by the architects Finish: Shot-blasted and Sealed
4.	Water absorption:	Class B as per EN 1339:2003 i.e. $< 8\%$
5.	Strength Grade	Characteristic Breaking load $> 5$ kN
6.	Abrasion resistance	Class I as per EN 1339:2003 – ie $< 18000\text{mm}^2/5000\text{mm}^2$
7.	Thickness of wearing layer	Not less than 8mm
8.	Colours	UV Light resistant fast colours from Lanxess only to be used

- The Grid Pavers must be Wet casted in Elastomeric Rubber moulds only.
- 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 Grid Paver must meet the sustainability criteria and should be certified as a green product by CII.
- The manufacturer must have in house testing laboratory to carry out all testing including Compressive strength testing, Flexural strength testing, Water absorption, abrasion resistance etc.