

**Specifications for 80mm thick STRADA Concrete Paving Blocks with SHOTBLASTED Finish**

Supply of High Strength high finish STRADA Concrete paving blocks of VYARA make, with

- With four different sizes of blocks
- Shot blasted texture
- wear resistant aggregates color coordinated aggregates in face mix.
- Colours specified by the architects, using UV resistant color pigments from Lanxess.
- **Optional:** Premier Shield integral and topcoat treatment for satin finish, water and oil repellence, reduction of algae, moss and efflorescence formation.
- Modules as per the picture given below



**Strada 450mmX400mm**



**Strada Layout**

## **STRADA Block Sizes**

Block Size	Size in mm
Type01	200x200mm
Type02	200x175mm
Type03	200x150mm
Type04	200x125mm

Sr.	Parameters	Minimum Requirements
1.	Percentage Water Absorption	Average not over 6%
2.	Compressive strength	Average of all pcs not less than 400 Kg/cm <sup>2</sup>
3.	Average wear in Thickness-Abrasion	Conforming to Grade 'H' of EN 1338
4.	Tolerance in size (length + breadth)	±1.5mm
5.	Thickness of wearing layer	Not less than 5mm
6.	Tolerance in Thickness of block	±3mm
7.	Colours	UV Light resistant fast colours from Lanxess only to be used

- 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 Concrete paving blocks must meet the sustainability criteria and should be certified as a green product by CII.
- The Concrete paving 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 Concrete paving blocks must be cured in a controlled environment to ensure efflorescence free material.
- The manufacturer must have in house testing laboratory to carry out all testing including Compressive strength testing, Tensile strength testing, Water absorption, abrasion resistance etc.