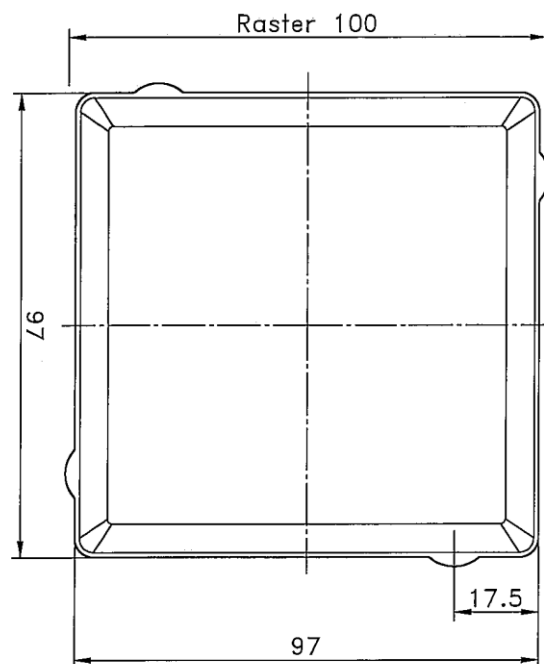


Specifications for Concrete Cobble Square 80mm thick Shotblasted finish

Supply of Solid Concrete Cobble Square of VYARA make, in Shotblasted finish

- in colours specified by the architects.
- using UV resistant color pigments from Lanxess.
- wear resistant color coordinated aggregates.
- **optional:** Premier Shield integral and topcoat treatment for satin finish, water and oil repellence, reduction of algae, moss and efflorescence formation.
- Size 97*97*80 mm thick. Nominal size of 100mm *100mm.



Sr.	Parameters	Minimum Requirements
1.	Percentage Water Absorption	Average not over 6%
2.	Compressive strength	Average not less than 300 Kg/cm ²
3.	Tensile Splitting Strength (as per EN 1338)	Average not less than 3.6Mpa
4.	Average wear in Thickness-Abrasion	Conforming to Grade 'H' of EN 1338
5.	Tolerance in size (length + breadth)	±1.5mm
6.	Thickness of wearing layer	Not less than 5mm
7.	Tolerance in Thickness of block	±3mm
8.	Colours	UV Light resistant fast colours from BAYFERROX only to be used.

- The blocks 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 Concrete Cobble 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.
- The manufacturer must have in house testing laboratory to carry out all testing including Compressive strength testing, Water absorption, abrasion resistance etc.