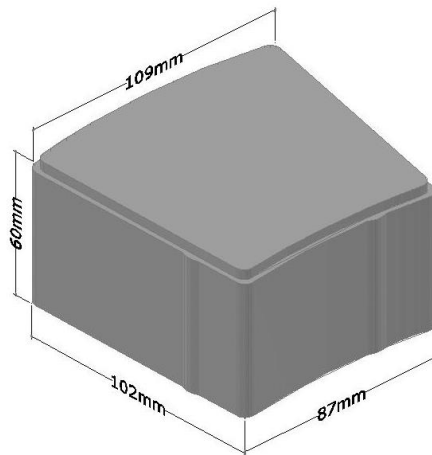


Technical Specifications for 60 mm Thick Concrete Cobble Fan in Shotblasted Finish

Product Description

Supply of Shotblasted Concrete Cobble Fan, 60 mm thick, of VYARA make, comprising:

- Shotblasted Texture
- 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
- **Optional:** Premier Shield integral and topcoat treatment for satin finish, water and oil repellence, reduction of algae, moss and efflorescence formation.
- Cobble Fan size as per the drawing given below



Technical Parameters

Sr.	Parameters	Minimum Requirements
1.	Tolerance in Size (Length & Breadth)	±2 mm
2.	Thickness (mm)	60 mm ±3 mm
3.	Thickness of Wearing Layer	Not less than 6 mm
4.	Water Absorption	Average not over 5%
5.	Compressive Strength	Average ≥ 25 MPa
6.	Abrasion Resistance	Average ≤ 18000 mm ³ /5000 mm ²
7.	Colour	UV Light resistant fast colours from Lanxess or approved only to be used

Manufacturing & Quality AssuranceManufacturing Process:

The concrete cobbles 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