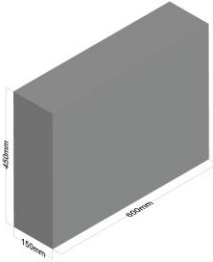
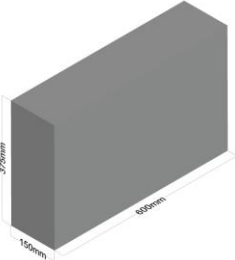
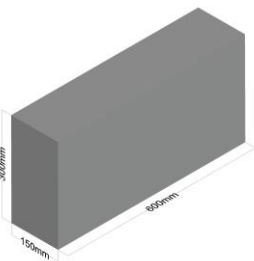
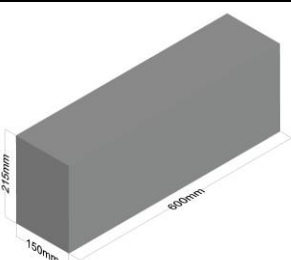


## Technical Specifications for Vacuum Wet Pressed Kerbstones n Square (SQ) Profile

### Product Description

Supply of Square Profile Kerbstones of VYARA make, as per the below profile drawing, manufactured on Vacuum Wet Press Machine with hydraulic pressing of wet concrete mixture to a minimum of 400 tons with simultaneous vacuuming, using ECO filters with pimple finish. Brand name of the vendor should be embossed on the back side of every piece.

Profile- Square (SQ)	Length (mm)	Height (mm)	Thickness (mm)
	600	450	150/125/100
	600	375	150/125/100
	600	300	150/125/100/ 80/65
	600	215	150/125

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## Technical Parameters

Sr.	Parameters	Minimum Requirements	
1.	Tolerance in Size (Length & Height)	$\pm 1.5$ mm	
2.	Tolerance in Thickness	$\pm 4$ mm	
3.	Water Absorption	Average not over 6%	
4.	Permissible Deviations of Flatness and Straightness (for faces described as flat and edges described as straight)	Length of gauge	Permissible deviation
		300 mm	$\pm 1.5$ mm
		400 mm	$\pm 2.0$ mm
		500 mm	$\pm 2.5$ mm
		800 mm	$\pm 4.0$ mm
5.	Average Bending Characteristic	4.5 MPa	
6.	Minimum Bending Strength	4.0 MPa	
7.	Visual	The face of the kerbstone shall not exhibit defects such as cracking or flaking	

## Manufacturing & Quality Assurance

### Manufacturing Process:

The kerbstone must be manufactured on Vacuum Wet Press Machine with hydraulic pressing of wet concrete mixture to a minimum of 400 tons with simultaneous vacuuming, using ECO filters with pimple finish and with vendor brand name embossed on backside of each kerbstone.

### Quality Certifications:

- The manufacturer must be ISO 9001:2015 certified or have equivalent quality management systems in place to ensure quality product.
- Test reports should be accompanied along with the materials as required by EIC

### 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 | Bending Strength | Dimensional Accuracy

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