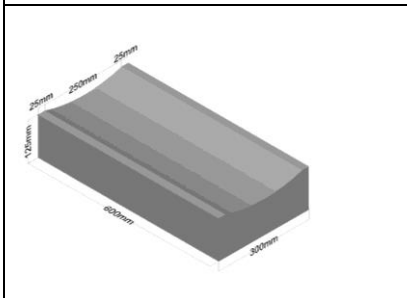
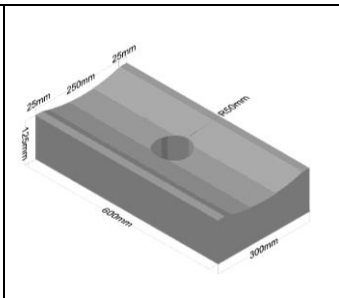


Technical Specifications for Vacuum Wet Pressed Dished Channel

Product Description

Supply of Dished Channel 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	Length (mm)	Width (mm)	Thickness (mm)
 	600	300	150/125

Technical Parameters

Sr.	Parameters	Minimum Requirements	
1.	Tolerance in Size (Length & Width)	±1.5 mm	
2.	Tolerance in Thickness	±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	±1.5 mm
		400 mm	±2.0 mm
		500 mm	±2.5 mm
		800 mm	±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	

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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