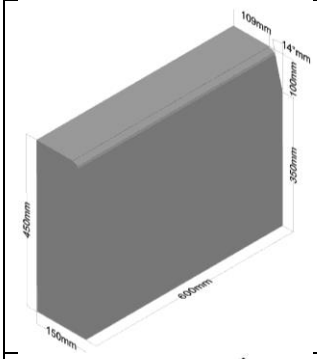
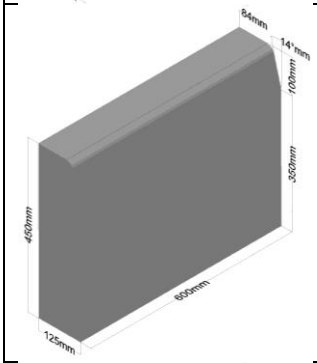
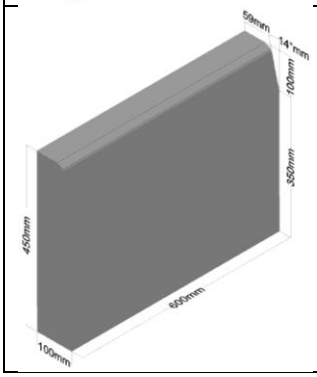
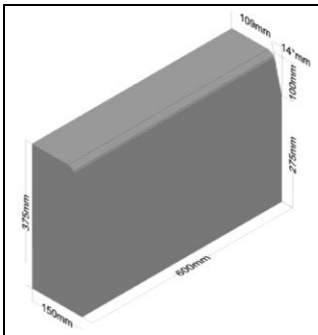
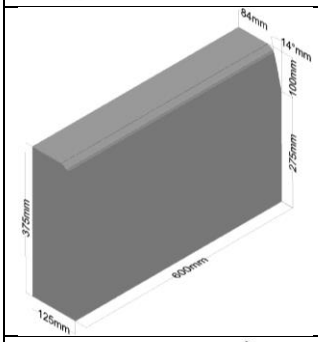
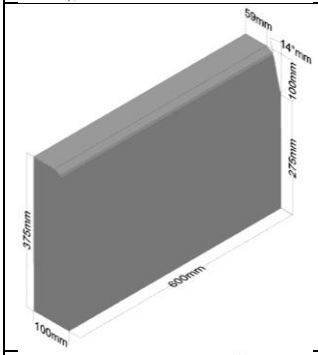
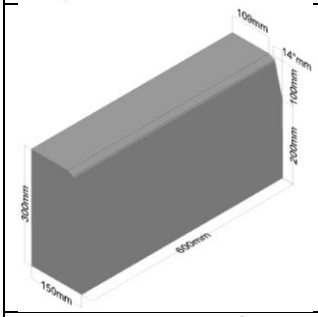
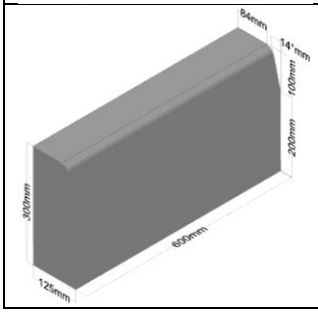
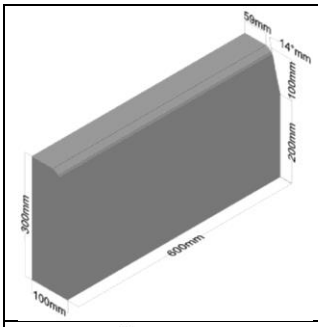
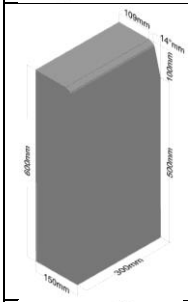
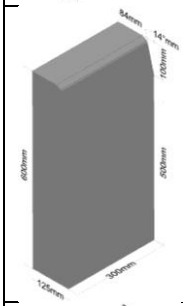
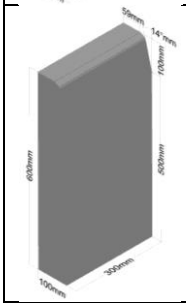
Specifications for Vacuum Wet Pressed Kerbstones in Half Batter (HB) profile

Supply of EN type **Half Batter 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.

Profile- Half Batter (HB)	Length (mm)	Width (mm)	Thickness (mm)
	600	450	150
	600	450	125
	600	450	100

	600	375	150
	600	375	125
	600	375	100
	600	300	150
	600	300	125

	600	300	100
	300	600	150
	300	600	125
	300	600	100

Sr.	Parameters	Minimum Requirements
1.	Percentage Water Absorption	Not over 6%
2.	Tolerance in size (length + breadth)	±1.5mm
3.	Tolerance in Thickness of block	± 4mm

- The face of the kerb shall not exhibit defects such as cracking or flaking when examined.

- For faces described as flat and edges described as straight, the permissible deviations on flatness and straightness are given in Table 1

Table 1- Permissible deviations of flatness and straightness

Length of gauge mm	Permissible deviation of flatness and straightness Mm
300	±1.5
400	±2.0
500	±2.5
800	±4.0

- Bending Characteristic of Kerb as per Table 2

Table 2- Bending Characteristic

Characteristic bending strength MPa	**Minimum bending strength Mpa**
4.5	4.0

- The manufacturing company must be an ISO 9001 certified Company or should have equivalent quality management systems in place to ensure quality product.

- The Kerbstone must meet the sustainability criteria and should be certified as a green product by CII.

- The Kerbstone material must be tested at the manufacturer's laboratory before dispatch for: Bending strength, Water absorption, and dimensional accuracy. Internal test report needed with every supply.

Testing to be carried out in accordance with EN 1340