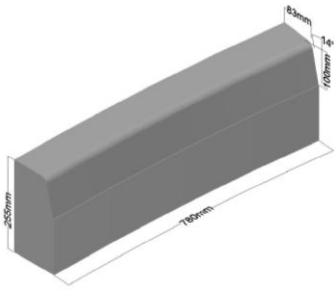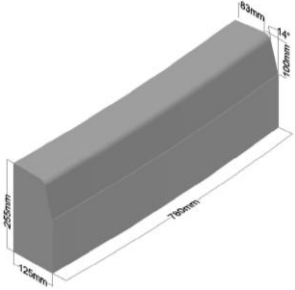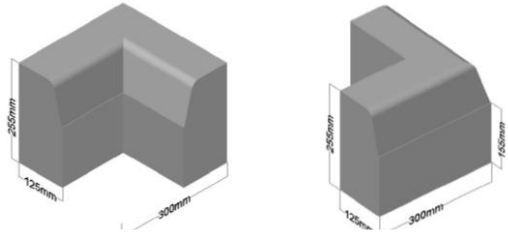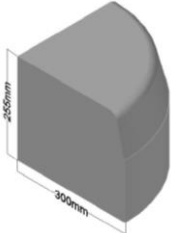## Specifications for Wet Cast Accessory Kerbstones- Radius I Angle I Quadrant

Supply of EN type Accessory Kerbstones in the following shapes: **Radius I Angle I Quadrant in left hand or right hand orientation** as per the below profile drawing of VYARA make with pimple finish.

Profile	Length (mm)	Height (mm)	Thickness (mm)	Radius (mtr)
Radius HB Internal in various radii				
	780	255	125	3, 6, 10
Radius HB External in various radii				
	780	255	125	1, 2, 4, 6, 8, 10, 12
Angle HB- Internal /External				
Internal External	300	255	125	-
Quadrant HB				
	300	255	-	-

Sr.	Parameters	Minimum Requirements
1.	Percentage Water Absorption	Not over 8%
2.	Tolerance in size (length + breadth)	±2.5mm
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
2.5	2.0

- 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

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