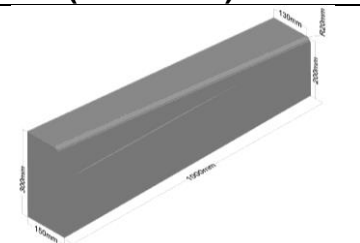
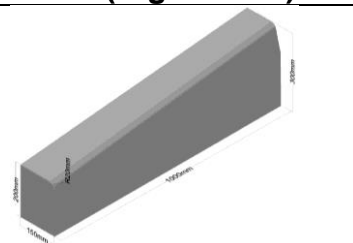
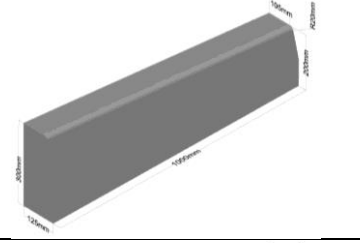
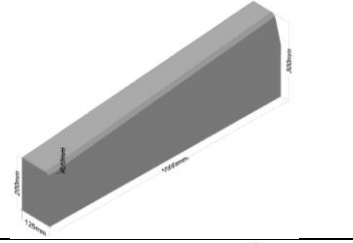
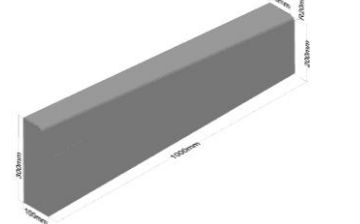
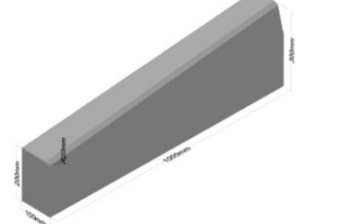


**Specifications for Vacuum Wet Pressed Dropper Kerbstones from Half Batter (HB) to Bull Nose (BN) profile**

Supply of EN type **Dropper Kerbstones (from Half Batter to Bull Nose) in left hand or right hand orientation** as per the below profile drawing of VYARA make, 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- Dropper HB to BN (Left Hand)   | Profile- Dropper HB to BN (Right Hand)  | Length (mm) | Width (mm) | Thickness (mm) |
|---|---|-------------|------------|----------------|
|    |    | 1000        | 300-200    | 150            |
|   |   | 1000        | 300-200    | 125            |
|  |  | 1000        | 300-200    | 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<br>mm | Permissible deviation of flatness and<br>straightness<br>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<br>MPa | Minimum bending strength<br>Mpa |
|--|---------------------------------|
| 3.5                                    | 2.8                             |

- 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**