

## Specifications for Vacuum Wet Pressed Kerbstones in Splay profile

Supply of EN type **Splay 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- Splay (SP)	Length (mm)	Width (mm)	Thickness (mm)
Action Action	600	450	150
Total Line Participant	600	450	125
Toom not to the top of t	600	375	150
sugger Handle	600	375	125



undon Alterna	600	300	150
USDOC USDOCU	600	300	125

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	Permissible deviation of flatness and straightness	
mm	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	Minimum bending strength
MPa	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