
SERIES 800**KERBS FOOTWAYS AND PAVED AREAS**

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801 Pre-cast Concrete Kerbs, Channels, Edgings and Quadrants

- 1 Pre-cast concrete kerbs, channels, edgings and quadrants shall be hydraulically pressed complying with **BS EN 1339:2003**. They shall be laid and bedded in accordance with **BS 7533**, on a Class C16/20 concrete foundation, whilst it is still plastic or on a Class 1 mortar bed after the concrete foundation has set. All pre-cast units shall be backed and haunched with Class C16/20 concrete.
- 2 For curves of radius 12 m or less, kerbs of appropriate radius shall be used.

802 Footways and Paved Areas (Pre-cast Concrete Flags)

- 1 Pre-cast concrete flags shall be hydraulically pressed, complying with **BS EN 1339:2003**.
- 2 Flags shall be laid in accordance with **BS 7533**, to the required cross falls with a bond as existing, or as agreed with the Engineer and with joints at right angles to the kerb. Flags shall be bedded on a layer of Class 1 mortar not less than 10 mm and not more than 40 mm thick. Where permitted by the Engineer as an alternative, flags 450 mm x 450 mm and smaller may be bedded on a layer of clean sharp sand complying with BS EN 12620 Grading C or M, 25 mm +/- 10 mm thick.
- 3 The layout of blocks and details at edges, chamber covers, gullies and other openings shall be subject to the approval of the Engineer prior to laying.

803 Footways and Paved Areas (Clay Pavers)

- 1 Clay pavers shall comply with **BS 7533-1**, Type PB with chamfers. The shapes, dimensions and colour of clay pavers shall be as existing, or as agreed with the Engineer.
- 2 Clay pavers shall be laid in accordance with BS 7533-3.
- 3 The layout of pavers and details at edges, chamber covers, gullies and other openings shall be subject to the approval of the Engineer prior to laying.