BOMAX
INNOVATIVE STREET SOLUTIONS

Scan Kerb

Installation guide

Trial pack—For large projects, or first time use it may be advisable to do a trial application, using a Scan Kerb trail pack, to confirm product suitability and highway surface adhesion.

Surface preparation—The surface of the highway should be swept with a stiff broom to remove any loose particles. (Fig1)


Fig1


Fig2

Marking/Setting out—for straight kerb runs mark the highway using a traditional string line, for radius sections the easiest method is to loose lay the kerb in the final position, and to mark along the front face using a wax road marker. Running a second line to the inside face will help avoid Scan Coat wastage (Fig2).

Scan Coat preparation—tip the Scan Kerb forward to reveal the asphalt adhesive coated kerb base. A final sweep of the highway surface to remove any additional dust would be beneficial (Fig3)


Fig3


Fig4

Scan Coat application—Scan Coat primer is applied by hand roller firmly pushing the primer into the road surface of the pre-marked area for kerb adhesion, then left to dry this will vary dependant upon temperature. In very warm weather conditions the kerbs can be laid straight onto the newly applied primer. On contact with the Scan Coat the kerb adhesive will flux to the ground securing the Scan Kerb unit in place. (Fig4)

Scan Kerb base adjustment—In areas where the highway surface is uneven additional sections of Scan Strip can be used to ensure optimum adhesion, these should be heated prior to kerb placement (Fig6).

Inclement Weather—In wet or cold conditions the surface to which the kerb is to be applied should be dried using a gas torch with a mouth piece of at least 50mm. The base of the kerb should also be heated until 'tacky' the kerbs should then be placed using the same process as above (Fig8).

Health & Safety—All the necessary PPE should be worn in conjunction with the site safety rules. The recommendations of the manual handling operation regulation 1992 should be complied with.

Scan Kerb placement—In normal UK weather conditions once the primer has dried the Scan Kerb can be positioned, by placing the kerb base directly onto the primer and pressing the kerb down firmly (Fig5).

Scan Kerb alignment—The kerbs should be aligned using a long wooden handled tool or rubber maul to prevent damage to the kerb face, in hot weather this should be done straight after placement cooler temperatures will slow the process (Fig7).

Technical Data— Technical data relating to the performance specification of the product range and the relevant COSH data can be obtained from our technical support team.

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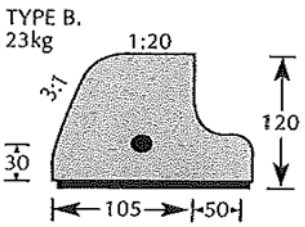
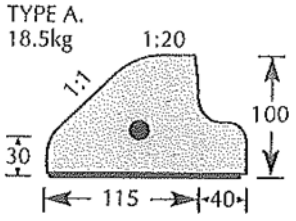


Type B—Half Batter Kerb profile

Straight kerb	800mm
Radius with splayed ends	6-12 m
Radius	0.5,1.0,2.0,3.0,4.5 m
Taper kerbs	L/H, R/H
Internal & External angle	



Type A—Splay Kerb profile

Straight kerb	800mm
Radius with splayed ends	6-12 m
Radius	0.5,0.75,1.0,2.0,3.0,4.5 m
Taper kerbs	L/H, R/H
Internal & External angle	