

HSL-Streetscape



Park Road North, rail bridge & pedestrian access enhancement

Engineer	Hampshire County Council
Engineer	Havant Borough Council
Contractor	Caroway Contractors Ltd
Distributor	Bomax
Product	Scan Kerb type B1

The footway widening scheme to the Park Road North rail bridge, forms part of the main pedestrian access enhancement to Havant town centre. So as not to affect the existing pedestrian access the work needed to be carried out quickly and efficiently to a tight programme.

There were numerous key factors affecting the choice of Scan Kerb; the ease and speed of installation, no need for surface excavation with waste removal, potential damage to the bridge deck waterproofing and the lack of heavy plant and equipment. The use of Scan Kerb drastically reduced the restrictions usually associated with working on Network Rail Bridges i.e. rail line closures or train speed restrictions, all of which can prove costly.

Scan Kerb is a concrete stick down kerb which has highways agency approval under (section 1101 paragraph 2 of Highway works.)

The Scan Kerb type B (Half Batter profile) kerb is delivered to site with the adhesive pre applied to the underside of the kerb.

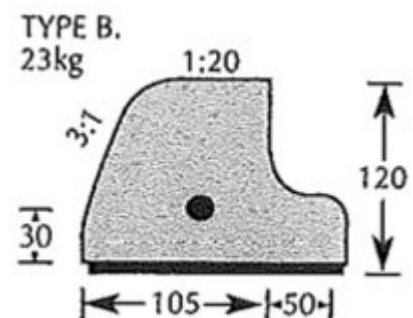
The only preparation required (depending upon surface condition) is to sweep the highway to remove dust and debris, prime the pre-marked kerb line with Scan coat, and bed the kerb in place, the application of heat by means of a gas torch to the road surface and underside of kerb is all that is required in the adhesion process.



Steve Mountain, Special Projects Engineer for Havant Borough Council commented "Scan Kerb lived up to the expectations, as regards the speed of installation and minimisation of disruption and waste, especially on the bridge deck."

"Some consideration has to be made to the existing road surface, as one or two areas, with a small amount of surface damage, had to be patched with tarmac before installing the kerbs."

Product: Scan kerb Type B



The completed kerb line and pavement now forms part of the improved pedestrian access to Havant town centre. The project has been completed on time with minimum disruption to the public, and to the satisfaction of Hampshire County Council, Havant Borough Council and Network Rail.