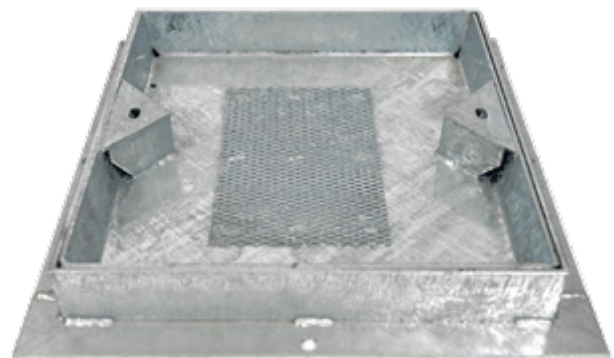




Access Covers

Recessed



Applications:

Traffic Signals, Street Lighting, Highways

NAL offer a high quality range of recessed covers for use in landscaped areas. The covers present a minimum of exposed metal thereby masking the presence of manhole covers and allowing paving patterns to be continued over the access point.

All NAL recessed covers are suitable for internal and external use and come in a standard range of sizes and depths which can accommodate any paving thickness. NAL recessed covers are manufactured in accordance with class B125 of EN124:1994 and are kitemarked. The covers are fabricated in 6mm steel as standard.

All covers are designed with manual handling requirements in mind and feature slide out covers with tapered sides.

These features allow covers to be safely removed by one person. Cover sizes are designed to ensure safe lifting weights and multi-cover sets include removable cross members. Recessed covers can be fabricated to suit any chamber opening from 150mm square upwards.

Advantages

- ◇ Kitemarked EN124
- ◇ 12.5 tonnes (B125) and 25 tonnes (C250) loadings available
- ◇ Tapered sides ensures easy slide out removal
- ◇ Central keyholes allow solo lift
- ◇ Expanded metal base allows bonding of infill material
- ◇ Manufactured from 6mm steel minimum
- ◇ Hot dip galvanised



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Recessed Cover Specification

All recessed covers and frames must be clearly kitemarked and manufactured in accordance with class B125 of EN124:1994.

All recessed covers and frames are to be manufactured from steel with a minimum wall thickness of 6mm. All welded butt joints shall be flush, being free from steps and raised welded runs on seating surfaces. The interface between each cover and the frame will provide a seating width of 30mm minimum. Each cover shall provide a drain hole of no less than 20mm diameter positioned in the base under each keyhole. Each cover is constructed so as to provide an internal angle of 95 minimum between the seating and upright face.

Frames containing multiple covers will be fitted with removable crosspiece(s) so as to provide a minimum overlapping flange width level with frame seating flange of 30mm minimum beneath each unsupported cover seat. The maximum weight of any crosspiece shall not exceed 19kg.

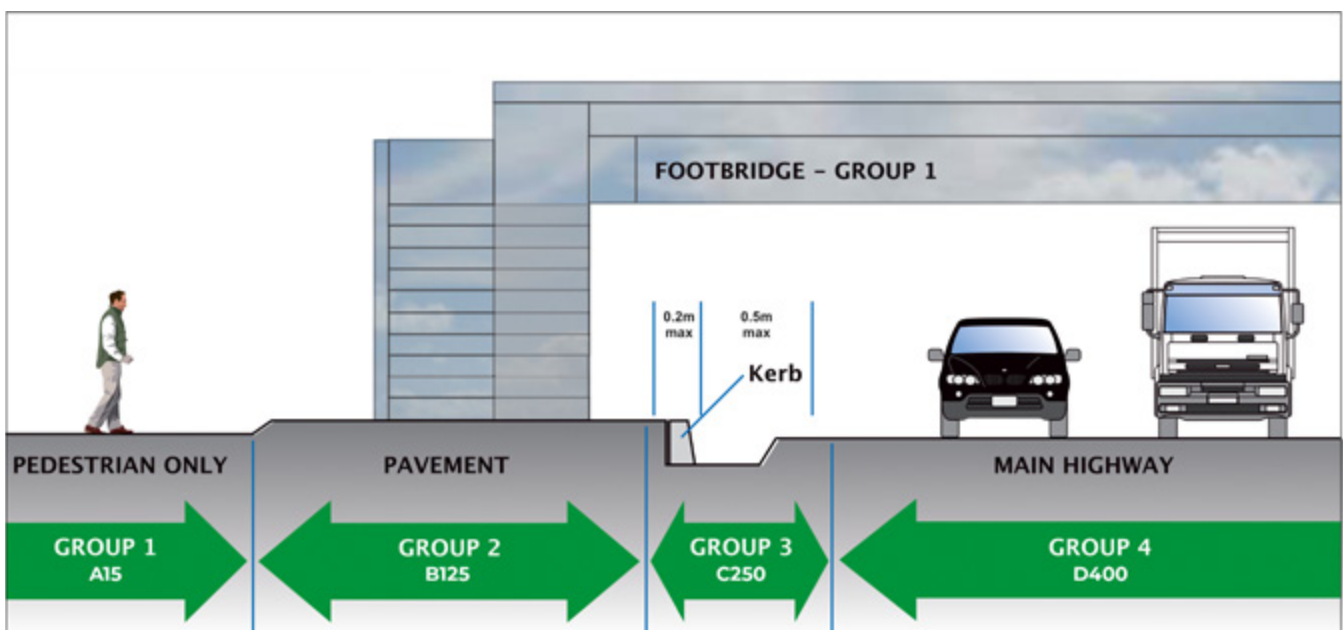
Each cover within a frame is interchangeable with any other within the frame.

Each cover is fitted with centrally positioned keyholes to accept lifting keys/lifting equipment.

All steel is hot dip galvanised to BS EN ISO1461:2009.

All recessed covers and frames are to be manufactured and supplied to the above specification by NAL Ltd.

Please note: The B125 recessed cover and frame can only achieve 12.5 tonne loading when tested to EN124 as the tray is empty when testing. However our covers and frames achieve 25 tonne loading with the use of Instarmac Ultracrete EP-R9 and grouted using Instarmac Ultracrete Flowpoint.



Standard Recessed Cover Sizes

Length x width (mm)	Covers per set	Length x width (mm)	Covers per set
330 x 300	1	900 x 600	3
450 x 300	1	900 x 900	4
450 x 450	1	1000 x 1000	4
600 x 450	2	1200 x 600	4
600 x 600	2	1200 x 1200	6
725 x 225	1	1310 x 610	4
750 x 600	2	1500 x 750	4
750x750	2	1800 x 675	5
915x445	2	2320 x 740	6



A CRH COMPANY

T: +44 (0)1905 427100
F: +44 (0)1905 427030
E: sales@nal.ltd.uk
W: www.nal.ltd.uk

NAL Ltd
Weir Lane
Worcester
WR2 4AY