



Access Covers

Composite Classic Frame



Applications:

Traffic Signals, Street Lighting, Motorways, EV Infrastructure

The NAL composite cover range are produced from lightweight yet very strong glass re-enforced Polyester Resin. They are all supplied with our unique non slip tread pattern to the surface side, which exceeds a Slip Resistance Value (SRV) of 80. Composite covers are available in 12.5 tonne (B125) and 25 tonne (C250) vertical load capacities.

Each composite cover weighs less than 25kgs so poses no problems for manual handling. Covers are supplied in a black finish as standard however other colours are available on request. This is an ideal cover which provides long life with low maintenance costs.

NAL composite covers are secured in position by galvanised steel raising frames. These maintain the clear opening size required and provide height and tilt adjustment at surface level. Frames are manufactured from 5mm steel and galvanised to EN1461.

Advantages

- ◇ Available in 12.5 and 25 tonne vertical loading
- ◇ Anti-slip tread pattern
- ◇ Chemically resistant
- ◇ Lightweight
- ◇ Maintenance free
- ◇ No scrap value



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Composite Cover Specification

All composite covers must meet the vertical load classes of B125 and C250 set by EN124.

All composite covers and frames must have a minimum 12.5 tonne (B125) or 25 tonne (C250) vertical load rating.

All composite covers must have a minimum Slip Resistance Value (SRV) of 80.

All composite covers must be supplied with 4no centrally positioned keyholes to accept standard lifting keys.

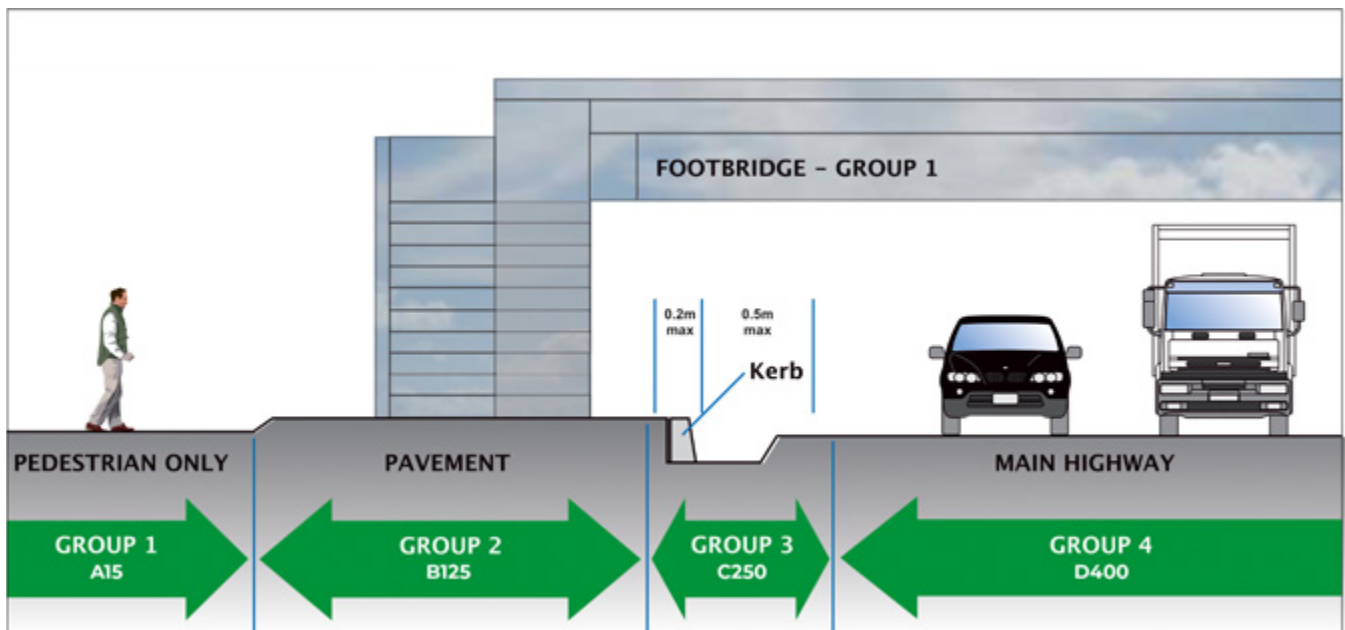
Frames containing multiple covers will be fitted with removable crosspiece so as to provide a minimum overlapping flange width level with the frame seating flange of 30mm minimum beneath each unsupported cover seat. The maximum weight of any crosspiece shall not exceed 19kg.

Each composite cover within a multiple frame is interchangeable with any other within that frame.

All galvanised steel frames must have a minimum 25mm upstand.

All galvanised steel frames are to be manufactured from steel with a minimum wall thickness of 5mm and hot dip galvanised to EN146.

All composite covers and galvanised steel frames are to be provided to the above specification by NAL.



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Standard Composite Cover Sizes

Length x width (mm)	Covers per set	Length x width (mm)	Covers per set
300 x 300	1	900 x 450	2
450 x 300	1	900 x 600	2
450 x 450	1	900 x 900	4
600 x 450	1	1200 x 600	2
600 x 300	1	1200 x 900	4
600 x 600	2	1200 x 1200	4



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