Manhole Covers And Frames

Composite Cover Classic Frame

Applications: Traffic Signals, Street Lighting, Motorway Comms, CCTV, Power and Gas, Telecommunications, Rail Infrastructure, Cable Television, Water Service, Surface Water, Drainage, Permanent Formwork

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. They are available in EN124 Standard, B125 (12.5 Tonne) and C250 (25 Tonne) 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 ISO1461 Standard.

Advantages

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

All Composite covers and galvanised steel frames are manufactured in accordance with BSEN124: 1994.

All Composite covers and frames must have a min B125 (12.5t) or C250 (25t) 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 EN1461:1999.

All Composite Covers and Galvanised steel frames are to be provided to the above specification by NAL Ltd.

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