MANHOLES FITTED WITH SEALING PLATES HAVE TRADITIONALLY BEEN USED TO DEAL WITH ODOUR COMPLAINTS IN PROBLEMATIC DRAINS. ON FACE VALUE IT IS A RECOGNISED METHOD. HOWEVER, FOR REGULAR SLOW MOVING HEAVY DUTY TRAFFIC SIGNIFICANT ADVANTAGES CAN BE GAINED BY USING A D400 DOUBLE SEAL AND LOCKING COVER AND FRAME IN RELATION TO HEALTH AND SAFETY, PERFORMANCE AND REDUCING CONSTRUCTION COSTS.

The Clark-Drain ductile iron D400 double sealed and locking solid top cover has been engineered to cope with all the varying traffic loadings encountered by today’s busy built up areas, bus depots, car parks, petrol stations, municipal maintenance facilities and other fleet fuelling sites. All typical, public and work areas where odour control is often specified.

Kitemark certified to comply with BS EN 124 to deliver and exceed a D400 load rating classification, the ductile iron solid top cover provides significant improvements in relation to:

- Durability
- Flexibility
- Strength
- Health and safety
ENGINEERED FOR REGULAR HEAVY TRAFFIC

Cost effective
Project costs can be reduced as the CD D600H-DSL offers a much more inexpensive option compared to traditional double-triangular ductile iron products fitted with a secondary sealing plate.

Improved performance under heavy traffic
The cover and frame design has been engineered to increase the area where the load is concentrated and provide excellent seating. This minimises the strain in the bedding material.

Meets the BS EN 124 D400 loading requirement
Cover and frame capable of withstanding a 40 tonne test load.

Easy utility access
Integral lifting key holes (to suit CLKS 552 lifting keys, available separately).

Asset security
Fitted with locking screws for added security and stability in use.

Odour prevention
- Closed key ways prevent the egress of odour.
- Double sealed as standard for added odour control when grooves are filled with grease.

<table>
<thead>
<tr>
<th>Product code</th>
<th>Clear opening (mm)</th>
<th>Loading class</th>
<th>Overall size (mm)</th>
<th>Frame depth (mm)</th>
<th>Overall weight (kg)</th>
<th>Cover weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD D600H-DSL</td>
<td>600 x 600</td>
<td>D400</td>
<td>830 x 810</td>
<td>100</td>
<td>92</td>
<td>55</td>
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