

## Access Covers and Frames

### Key features index:

1.  **Kitemark** - Exceeds the requirements of BS EN124-2:2015, tested and certified by the BSI.
2.  **Load Category** - As per application guide.
3.  **SmartGrip Technology™** - Unique pattern design provides a PSRV value of >70 (UKAS Accredited 3rd Party).
4.  **Three Point Suspension** - Three point suspension for non rock stability.
5.  **Keyhole** - Easy lift and key hole access.
6.  **Ratio** - Ductile iron for improved weight to strength ratio.
7.  **Coating** - Black coated finish.
8.  **Single Seal** - Designed and engineered for an easy seal, when packed with grease it provides an airtight seal.
9.  **Double Seal** - Double seal option provides additional air tightness and eliminates odour from reaching the surface.
10.  **Pedestrian** - Wheelchairs, pushchairs, trolleys and bicycles.
11.  **Captive Anti Theft Hinge** - Captive hinges reduce risk of theft and allow easy access for cleaning.
12.  **Increased Bedding Area** - Designed with a large flange for increased bedding area and decreased frame bearing pressure that meet the requirements of CD534, BS7903:2020.
13.  **Depth of Insertion** - Meets the depth of insertion requirements of BS EN124-2:2015, CD534 & BS7903.
14.  **Strong & Durable** - Spheroidal graphite cast iron according to EN 1563:2018, as per the requirements of BS EN124-2:2015.
15.  **Engineered Slide** - Designed and engineered for easy and seamless access allowing increased efficiency of maintenance.
16.  **Waterflow** - Designed and engineered for group 3 & 4 areas with high rainfall. Providing a high waterway allowing for an increased water flow.
17.  **Fast Turnaround** - We pride ourselves on our good service and minimal lead times.
18.  **Lift & Lock System** - Covers lock at 110° in the vertical position when open reducing the risk of accidental closure during maintenance providing safe and easy access.
19.  **Indexed Covers** - Sequential opening and closing of covers.
20.  **Complies with MCHW** - Manual for Contract Highway Works, Series 500.
21.  **Complies with DMRB** - Meets the requirements of Highways England specification CD534.
22.  **Block Paving** - No external gussets, suitable for use in block paved areas.
23.  **Recyclable** - Long life asset with high circularity contributing to the reduction in carbon footprint.
24.  **Value Engineered** - Our products offer cost savings through value engineering, Eccles products are robustly designed and manufactured to last not just pass.

EN1433

BS5834

EN124

BS7903