

ULTRA SPECIFICATION - BSI KITEMARKED - BS EN124 D400

100mm deep - Heavy Duty Ductile Iron Access Cover
Usage : Group 4-for use in carriageways & main roads



BS EN124
KM 45942

EN124
D400



HA104/02
2002

BS 7903
compliant



FEATURES

- Manufactured to **BS EN124 class D400**.
- Kitemarked** for third party assurance of quality.
- Ultra products highlighted on this page comply with Design Manual for Roads & Bridges Vol 4, Section 2, part 5. **HA104/02**.
- Ultra products additionally conform to **BS 7903**.
- Suitable for carriageway & fast moving traffic.
- (A.M.P.'s) Anti-movement technology.**
- 80 / 60mm depth of cover insertion into frames.
- 75mm solid bedding width.
- 40 tonne safe test load.
- Works safety tested to 44 tonnes = +10%.**
- Non-rock three point suspension for stability & silent operation.
- Ductile iron for improved weight to strength ratio.
- Black coated finish.

OPTIONAL EXTRAS

- GRP sealing plate
- High security locking
- Badging i.e. FW, SW, Motorway Comms etc
- Sealing plates
- Pressure plates
- Safety grids
- Lifting keys
- Long handled lifting keys

| ULTRA SPEC | PRODUCT CODE | CLEAR OPENING | FRAME DEPTH | COVER DEPTH OF INSERTION | OVERALL FRAME | FRAME AREA BEARING PRESSURE | MASS apx Kg's |
|--------------|--------------|---------------|-------------|--------------------------|---------------|-----------------------------|---------------|
| | KD8 | 450x450mm | 100mm | 80mm | 600x600mm | - | 66 |
| | KD9 | 600x450mm | 100mm | 80mm | 750x600mm | - | 77 |
| | KD100 | 600x600mm | 100mm | 80mm | 700x700mm | - | 80 |
| Ultra | KD10 | 600x600mm | 100mm | 80mm | 750x750mm | 1.93N/mm ² | 89 |
| | KD120 | 675x675mm | 100mm | 60mm | 775x775mm | - | 107 |
| Ultra | KD12 | 675x675mm | 100mm | 80mm | 825x825mm | 1.74N/mm ² | 115 |
| Ultra | KD14 | 750x600mm | 100mm | 80mm | 900x750mm | 1.79N/mm ² | 127 |
| Ultra | KD15 | 750x750mm | 100mm | 80mm | 900x900mm | 1.61N/mm ² | 139 |
| Ultra | KD16 | 900x600mm | 100mm | 80mm | 1050x750mm | 1.62N/mm ² | 156 |
| Ultra | KD17 | 900x900mm | 100mm | 80mm | 1050x1050mm | 1.5N/mm ² | 227 |
| | KD190 | 1220x675mm | 100mm | 80mm | 1320x775mm | - | 176 |
| Ultra | KD19 | 1220x675mm | 100mm | 80mm | 1370x825mm | 1.3N/mm ² | 194 |

