

## ULTRA SPECIFICATION - BSI KITEMARKED - BS EN124 E600

150mm deep - Ultra Heavy Duty Ductile Iron Access Cover  
Usage : Group 4&5-for high wheel loads & traffic usage



BS EN124  
KM 45942

EN124  
E600

150

HA104/02  
2002

BS 7903  
compliant



CARRIAGEWAYS

### FEATURES

Manufactured to **BS EN124 class E600**.

**Kitemarked** for third party assurance of quality.

Ultra products comply with Design Manual for Roads & Bridges Vol 4, Section 2, part 5. **HA104/02**

where a 100mm deep product is appropriate.

Ultra products additionally conform to **BS 7903**.

Suitable for carriageway, fast moving traffic & high wheel loads.

**(A.M.P.'s) Anti-movement technology.**

Stiffened frame & extra wide flanges for increased bonding.

125mm depth of cover insertion into frames.

140mm solid bedding width.

60 tonne safe test load.

**Works safety tested to 66 tonnes = +10%.**

Dimensions increased to allow seatings to be positioned.

beyond clear opening for extra stability.

Non-rock three point suspension for stability & silent operation.

Ductile iron for improved weight to strength ratio.

Black coated finish.

### OPTIONAL EXTRAS

Locking - Standard Bolts

Locking - Approved High security bolts/keys

Badging i.e. FW, SW, Motorway Comms etc

Sealing plates

Pressure plates

Ventilation

Safety grids

Lifting keys - key ref: Hkey

Long handled lifting keys - key ref: LHkey

PRODUCT CODE	CLEAR OPENING	FRAME DEPTH	COVER DEPTH OF INSERTION	OVERALL FRAME	FRAME AREA BEARING PRESSURE	MASS apx Kg's
KD10E	600x600mm	150mm	125mm	880x880mm	1.5N/mm <sup>2</sup>	160
KD12E	675x675mm	150mm	125mm	955x955mm	1.4N/mm <sup>2</sup>	150
KD19E	1220x675mm	150mm	125mm	1370x825mm	1.3N/mm <sup>2</sup>	225



FM 37799  
BS EN ISO  
9001:2000

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