

ULTRA SPECIFICATION - BSI KITEMARKED - BS EN124 D400

100 & 150mm deep - Heavy Duty Ductile Iron Double Triangular Gratings
Usage : Group 4-for use in carriageways & main roads for fast moving traffic



BS EN124
KM 45942

**EN124
D400**

**HA104/02
2002**

**BS 7903
compliant**



CARRIAGEWAYS

SAVAGE



**HIGH
STRENGTH BEDDING
MORTAR (HA104/02)
see page 28**



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.**
- 80mm depth of grating 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.

ULTRA SPEC	PRODUCT CODE	OVER GRATE	FRAME DEPTH	OVERALL FRAME	MASS apx Kg's	WATERWAY apx cm ²	SUITS GULLY	HA102 REF	GRATING DEPTH OF INSERTION
Ultra	*KD41DNN	440x400mm	100mm	550x520mm	40	1180	450mm	R	80mm
Ultra	*KD41D6NN	440x400mm	150mm	550x520mm	50	1180	450mm	R	80mm
Ultra	KD43DN	600x600mm	100mm	750x750mm	82	2020	600mm	P	80mm
Ultra	KD43D6N	600x600mm	150mm	750x750mm	92	2020	600mm	P	80mm
Ultra	KD44D6	1000x450mm	150mm	1150x535mm	99	2960	-	P	80mm

*Group 4 when installed in the kerbside