

Technical Specification/ Product Datasheet

Clark-Drain Ltd.,
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England.



Specific Product Code/s:	CD 1202 END/SEC
Product Group:	Ductile Iron Manhole Covers
Sub-Category:	400kN Multi-Tri Security-Spec Manhole Covers for use in carriageways
Material Grade/s:	Spheroid Graphite Iron Grade EN-GJS-500-7 to BS EN 1563:2011 Temporary Bitumen-based paint coating to BS 3416:1991 Mild Steel to BS EN 1449:1991/EN 10025:2004 Galvanising to BS EN 1461:2009
Basic Dimensions (mm):	Clear Opening = 1200 x 1200 Overall Size = 1343 x 1343 Depth (not inc. security plate) = 100
Weight (kgs):	Total = 365 Cover (each) = 68 Inner Security Plate = 35
Frame Pressure Bearing Area (N/mm ²):	2.1
Polished Skid-Resistance Value (PSRV):	60
Load Rating Classification:	400kN (40 tonnes)
Features:	<ul style="list-style-type: none"> - Hinged design for ease of opening - 100° min safe cover-open resting angle - Integral cover hinge 'Stops' at 90° to prevent accidental closing - Fitted with one-piece security plate assembly requiring only 1 padlock per product - Case-hardened (to 0.5mm depth) padlock hasp - Covers can be locked in place with optional cap-head, pin-hex or Resistorx screws for additional security (ask for details) - Integral Pheon logos, cast-in at source - Integral lifting key holes (to suit CD 552 or CD 552L lifting keys, available separately)

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