



ACCESS COVERS

AIRPORTS & PORTS

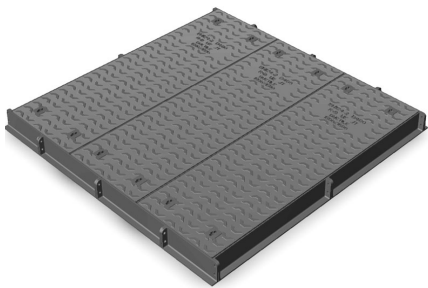


INTRODUCTION

Introducing R&B's innovative range of specialist application Ductile iron Access Covers and frames.

R&B now offer Four different types of specialist access covers as highlighted below:

Multispan Access Covers & Frames



Pages 4-5

- D400, E600 & F900 loading
 - Plain seated, single and double sealed available
 - Ductile iron C&F c/w Steel I Beam technology
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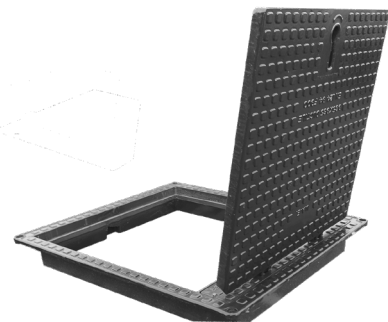
Concrete Infill Covers & Frames



Pages 6-7

- D400, E600 & F900 loading
 - Plain seated, single and double sealed available
 - Ductile iron C&F c/w Steel I Beam technology
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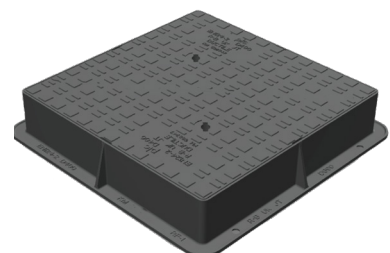
Hinged Lift Assist Covers & Frames



Pages 8-9

- D400, E600 & F900 loading
 - Plain seated, single and double sealed available
 - Ductile iron C&F c/w Steel I Beam technology
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Solid Top Covers & Frames



Pages 10-11

- D400, E600 & F900 loading
- Plain seated, single and double sealed available

PORTFOLIO / MAJOR PROJECTS



DOVER WESTERN DOCKS REVIVAL (DWDR) - UK

PRODUCTS SUPPLIED:

COMPASS HIGHWAY DUCT ACCESS CHAMBERS +
DUCTILE IRON MULTI PART ACCESS COVERS & FRAMES



BAE SYSTEMS - BARROW-IN-FURNESS - UK

PRODUCTS SUPPLIED:

COMPASS HIGHWAY DUCT ACCESS CHAMBERS +
DUCTILE IRON MULTI PART ACCESS COVERS & FRAMES



DUBAI INTERNATIONAL AIRPORT - UAE

PRODUCTS SUPPLIED:

MULTI PART, HINGED LIFT ASSIST & CONCRETE INFILL
ACCESS COVERS & FRAMES



MUSCAT INTERNATIONAL AIRPORT - OMAN

PRODUCTS SUPPLIED:

MULTI PART, HINGED LIFT ASSIST & CONCRETE INFILL
ACCESS COVERS & FRAMES



KEFLAVIK INTERNATIONAL AIRPORT - ICELAND

PRODUCTS SUPPLIED:

COMPASS HIGHWAY DUCT ACCESS CHAMBERS +
DUCTILE IRON MULTI PART ACCESS COVERS & FRAMES

— MULTI PART —



MULTI-PART ACCESS COVERS & FRAMES



R&B Now offer a full range of Multi-Part ductile iron covers & frames in D400, E600 & F900. The Multi-Part covers and frames incorporate the tried and tested “I” beam technology which include Ductile iron beam holders and high grade galvanised steel beams.

Applications:

- Airports
- Docks/Ports
- Distribution Centres / Hubs
- Power Stations
- MOD Facilities

Benefits:

- Ultra High Loading
- Full Chamber Access
- Bespoke badging and markings
- Machine seated for quietness in use
- Ductile Iron for lightweight and high strength applications

Available sizes (mm) - D400/E600/F900

1500 x 720	2000 x 1750	2300 x 1980	3500 x 3500
1980 x 750	2000 x 1000	2300 x 2310	4000 x 4000
1860 x 600	2000 x 1500	2150 x 2790	4500 x 4500
1500 x 900	2000 x 2000	2400 x 2400	5000 x 5000
1500 x 1500	2290 x 1220	2500 x 2500	6000 x 6000
1860 x 1520	2150 x 2090	2790 x 2790	7500 x 7500
1850 x 1970	2290 x 2290	3000 x 3000	10000 x 10000
1990 x 1380	2500 x 2300	3000 x 3500	12000 x 12000

Other Sizes Available

Options:

- Locking
- Single/Double sealed
- Epoxy coating
- Bespoke Badging
- Sealing plates/Safety Grilles



— CONCRETE INFILL —



CONCRETE INFILL ACCESS COVERS



R&B now offer a full range of Ductile iron recessed concrete infill covers and frames as part of our specialist covers and frames range. Concrete infill covers offer a cost effective alternative to traditional solid top ductile iron covers and frames. The covers are available from 1 to 24 parts giving complete flexibility on site with a size available for almost all applications. The system uses “T” beam technology which allows the supports to be removed from the frame giving complete access to the chamber below.

Concrete Infill covers also maintain the skid resistance of the surrounding surfaces, a common problem with solid top ductile iron covers and frames is that it can cause a potentially large slippery surface and in areas where skid resistance is paramount a concrete infill cover is often the cover of choice

Benefits

- Maintained skid resistance
- Cheaper alternative to solid top
- Highly versatile range of sizes
- High loading D400 & F900 available
- Security locking with Anti tamper option
- Machined components for quietness and high performance

R&B offer a full range from D400 to F900 loadings in over 40 sizes -Please contact our sales team for any further information.

Concrete Infill covers and frames are commonly used but are not limited to the following type of project;

- Airports
- Ports & docks
- Commercial and Major infrastructure sites
- Distribution Hub's
- Military facilities
- Power stations
- Sewage/Water treatment works



HINGED LIFT ASSIST



HINGED LIFT ASSIST

DUCTILE IRON SOLID TOP SPRING ASSISTED TYPE COVER & FRAME

CLEAR OPENING AXB (MM)	OVER BASE CXD (MM)	DEPTH E (MM)	NO.OF COVERS	LOADING CLASS
600x600	840x755	126	1	F900
800x800	970x1140	149	1	F900
965x965	1180x1345	149	1	F900
1570x680	1710x1020	149	2	F900
3000x900	3120x1230	149	3	F900

FEATURES :

- Manufactured to BSEN 124
- Badging Optional
- Paint as per customer's requirement
- ♡-Denotes that the product is kitemarked
- Easy access

Applications:

- Airports
- Docks/Ports
- Distribution Centres / Hubs
- Power Stations
- MOD Facilities

Benefits:

- Ultra High Loading
- Spring lift assist for easy access
- Reduced lift requirement
- Single Operative Access
- Full Chamber Access
- Bespoke badging and markings
- Machine seated for quietness in use
- Ductile Iron for lightweight and



—SOLID TOP—



SOLID TOP ACCESS COVERS

DUCTILE IRON SOLID TOP MACHINE SEATED AIRPORTS COVER & FRAME

CODE	CLEAR OPENING AXB (MM)	OVER BASE CXD (MM)	DEPTH E (MM)	NO.OF COVERS	LOADING CLASS
DI-45A	600X600	750X750	110	1	F900
DIST-7575F	750X750	1010X1010	110	1	F900
DI-ST-8080F	800X800	960X960	100	1	F900
DUC-1P	900X900	1160X1160	110	1	F900
DI-10M	1000X1000	1250X1250	120	1	F900
DI-8010	800x1000	960x1060	100	1	F900

Note : These covers can be made up for multiple parts.

FEATURES :

- Manufactured to BSEN 124
- Badging Optional
- Paint as per customer's requirement
- ♡-Denotes that the product is kitemarked



DUCTILE IRON MACHINE SEATED CIRCULAR SOLID TOP AIRPORT COVERS

CODE	CLEAR OPENING A (MM)	OVER BASE B (MM)	DEPTH E (MM)	LOADING CLASS
DI-39 AP	600 DIA	750 DIA	100	D400
DI-31 AP	750 DIA	900 DIA	100	D400
DI-33B	800 DIA	950 DIA	100	D400
DI-37B	915 DIA	1070 DIA	100	D400
DI-38 AP	600 DIA	800 DIA	100	F900
DI-32 AP	750 DIA	900 DIA	100	F900
DI-83	800 DIA	950 DIA	100	F900
DI-37D	915 DIA	1070 DIA	100	F900

FEATURES :

- Manufactured to BSEN 124
- Badging Optional
- Paint as per customer's requirement
- ♡-Denotes that the product is kitemarked

