



ACCESS COVERS



PRODUCT INFORMATION GUIDE

GAS & WATERTIGHT CONCRETE INFILL ACCESS COVERS



Product Overview

Access covers are engineered to provide secure, gas- and watertight protection for underground service pits, including stormwater, sewer, electrical, communications, and other utility infrastructure. They ensure safe and reliable access for maintenance while preventing ingress of contaminants and surface water. The appropriate class rating for each cover is determined by the expected traffic load—ranging from pedestrian areas to heavy vehicular zones—ensuring structural integrity and compliance with AS3996:2019.

Available Product Types

- One-Part (Single Insert) Access Covers
- Two & Three Part (Multiple Insert) Access Covers
- Side Entry Pit Access Covers
- Municipal, Department of Transport & Planning (DTP) & Melbourne Water Access Covers
- Stainless Steel Riser Access Covers
- Multi-Part & Custom Access Covers



DID YOU KNOW...?

Access Covers have been in Australia for over 100 years—R&S Grating has supplied them for nearly 50, delivering trusted performance for half that legacy.



MATERIAL

Ductile Iron with
Tensile Strength $\geq 500\text{MPa}$



AS3996:2019 LOAD RATINGS

Class B – Light Duty
Class C – Medium Duty
Class D – Heavy Duty
Class E – Extra Heavy Duty



RECYCLED MATTERS

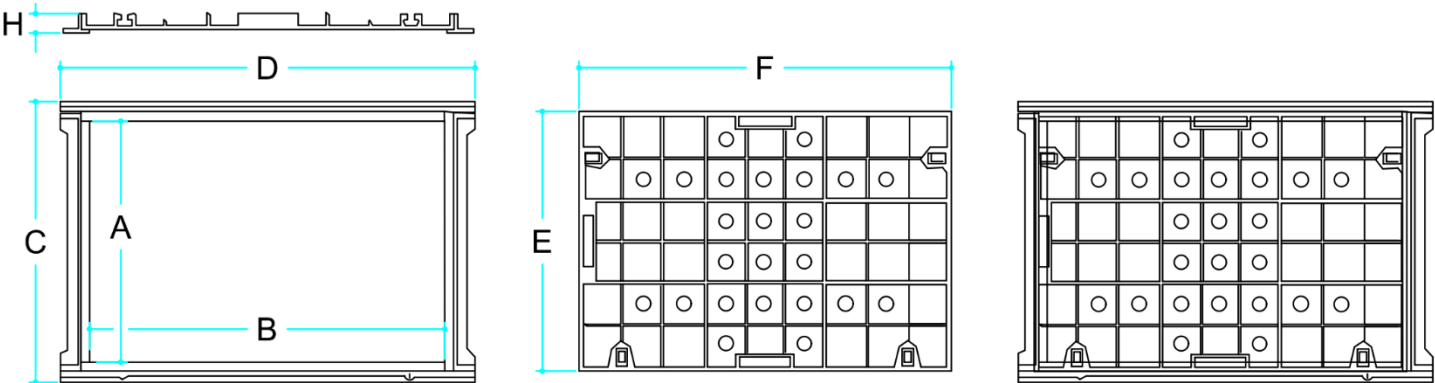
Our Access Covers contains 40–60% recycled material, depending on availability, and are fully recyclable at end of life.

ONE-PART ACCESS COVERS



CLASS B (LIGHT DUTY) ONE PART ACCESS COVERS

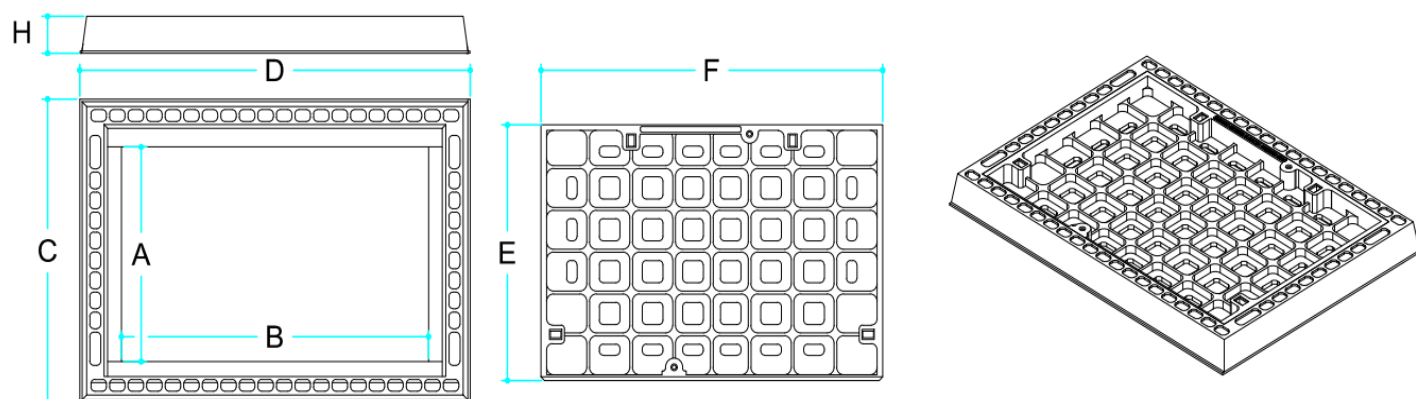
Class B access covers are typically recommended for footpaths, residential areas, and shared driveways where vehicle access is occasional. These covers provide a secure gas- and watertight seal, making them suitable for enclosed service pits. Where such sealing is not required, lightweight composite SMC lids offer an effective alternative—delivering easier installation, improved manual handling, and enhanced maintenance access.



Product Code	Pit Size (mm)	AS3996:2019 Class Rating	Nominal Opening (mm) B x A	Insert Size (mm) F x E	Frame Overall Size (mm) D x C x H
AC-C-L3030	300 x 300	B	318 x 311	374 x 358 x 40	454 x 411 x 50
AC-C-L4545	450 x 450	B	463 x 453	503 x 500 x 40	599 x 549 x 50
AC-C-L6045	600 x 450	B	613 x 461	653 x 508 x 40	749 x 557 x 50
AC-C-L6060	600 x 600	B	612 x 605	652 x 652 x 40	748 x 705 x 50
AC-C-L7545	750 x 450	B	764 x 453	804 x 500 x 40	900 x 553 x 50
AC-C-L7560	750 x 600	B	764 x 605	804 x 652 x 40	900 x 705 x 50
AC-C-L7575	750 x 750	B	764 x 757	804 x 804 x 40	900 x 853 x 50
AC-C-L9045	900 x 450	B	916 x 453	956 x 500 x 40	1052 x 553 x 50
AC-C-L9060	900 x 600	B	916 x 616	956 x 663 x 40	1052 x 716 x 50
AC-C-L9075	900 x 750	B	916 x 757	956 x 804 x 40	1052 x 853 x 50
AC-C-L9090	900 x 900	B	916 x 909	956 x 956 x 40	1052 x 1009 x 50
AC-C-L1045	1050 x 450	B	1064 x 453	1104 x 500 x 40	1200 x 553 x 50
AC-C-L1060	1050 x 600	B	1064 x 605	1104 x 652 x 40	1200 x 705 x 50
AC-C-L1075	1050 x 750	B	1064 x 757	1104 x 804 x 40	1200 x 853 x 50

CLASS C (MEDIUM DUTY) ONE PART ACCESS COVERS

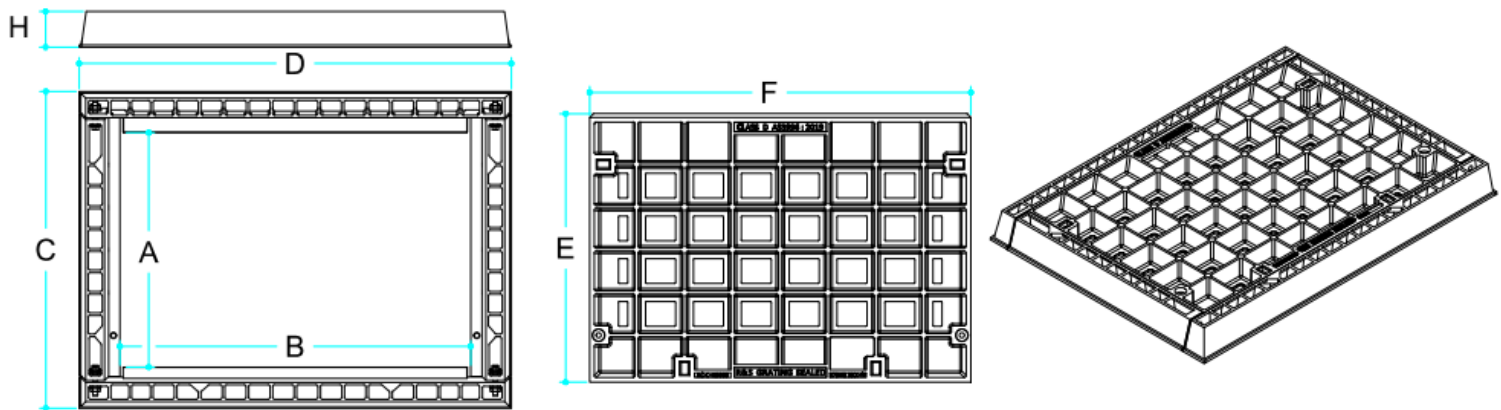
Class C access covers are recommended for areas such as car parks and minor roads, accessible by slow moving vehicles. They provide a gas and watertight seal to protect services.



Product Code	Pit Size (mm)	AS3996:2019 Class Rating	Nominal Opening (mm) B x A	Insert Size (mm) F x E	Frame Overall Size (mm) D x C x H
AC-C-M3030	300 x 300	C	310 x 310	385 x 380 x 70	530 x 530 x 100
AC-C-M4545	450 x 450	C	460 x 460	540 x 531 x 70	676 x 674 x 100
AC-C-M6045	600 x 450	C	610 x 460	690 x 531 x 70	826 x 674 x 100
AC-C-M6060	600 x 600	C	610 x 611	690 x 682 x 70	826 x 825 x 100
AC-C-M7545	750 x 450	C	760 x 460	843 x 531 x 70	979 x 674 x 100
AC-C-M7560	750 x 600	C	760 x 611	843 x 682 x 70	979 x 825 x 100
AC-C-M7575	750 x 750	C	760 x 760	843 x 833 x 70	979 x 976 x 100
AC-C-M9045	900 x 450	C	910 x 460	980 x 531 x 70	1116 x 674 x 100
AC-C-M9060	900 x 600	C	910 x 611	980 x 682 x 70	1116 x 825 x 100
AC-C-M9075	900 x 750	C	910 x 760	980 x 833 x 70	1116 x 976 x 100
AC-C-M9090	900 x 900	C	900 x 900	982 x 987 x 70	1110 x 1110 x 100
AC-C-M1045	1050 x 450	C	1036 x 460	1130 x 531 x 70	1266 x 674 x 100
AC-C-M1060	1050 x 600	C	1036 x 611	1130 x 682 x 70	1266 x 825 x 100
AC-C-M1075	1050 x 750	C	1036 x 760	1130 x 833 x 70	1266 x 976 x 100

CLASS D (HEAVY DUTY) ONE PART ACCESS COVERS

Class D access covers are recommended for roads with speed limits up to 80 km/h and areas accessible by heavy vehicles. They provide a gas and watertight seal.



Product Code	Pit Size (mm)	AS3996:2019 Class Rating	Nominal Opening (mm) B x A	Insert Size (mm) F x E	Frame Overall Size (mm) D x C x H
AC-C-H4545	450 x 450	D	460 x 460	540 x 531 x 70	676 x 674 x 100
AC-C-H6045	600 x 450	D	610 x 460	690 x 531 x 70	826 x 674 x 100
AC-C-H6060	600 x 600	D	605 x 605	682 x 683 x 70	815 x 815 x 100
AC-C-H7545	750 x 450	D	760 x 460	843 x 531 x 70	979 x 674 x 100
AC-C-H7560	750 x 600	D	760 x 611	843 x 682 x 70	979 x 825 x 100
AC-C-H7575	750 x 750	D	755 x 755	833 x 842 x 70	965 x 965 x 100
AC-C-H9045	900 x 450	D	910 x 460	980 x 531 x 70	1116 x 674 x 100
AC-C-H9060	900 x 600	D	905 x 605	980 x 690 x 70	1110 x 810 x 100
AC-C-H9075	900 x 750	D	910 x 760	980 x 833 x 70	1116 x 976 x 100
AC-C-H9090	900 x 900	D	900 x 900	982 x 987 x 70	1110 x 1110 x 100
AC-C-H1060	1050 x 600	D	1061 x 611	1133 x 682 x 70	1233 x 782 x 100
AC-C-H1075	1050 x 750	D	1055 x 750	1135 x 840 x 70	1265 x 965 x 100



TWO-PART GAS & WATERTIGHT CONCRETE INFILL ACCESS COVERS

Class B & C Two-Part Access Covers are available in the following sizes. All Class B & C two-part covers are manufactured to order, typically requiring a 3 – 5 production lead time.

Code	Clear Opening (mm)	Class Rating
AC2-C-L450x955	450x955	B
AC2-C-L450x1110	450x1110	B
AC2-C-L450x1260	450x1260	B
AC2-C-L600x955	600x955	B
AC2-C-L1050x1110	1050x1110	B
AC2-C-L1260x1200	1260x1200	B
AC2-C-L600x1110	600x1110	B
AC2-C-L750x955	750x955	B
AC2-C-L750x1110	750x1110	B
AC2-C-L900x955	900x955	B
AC2-C-L900x1110	900x1110	B
AC2-C-L900x1260	900x1260	B
AC2-C-L900x1415	900x1415	B
AC2-C-L900x1565	900x1565	B
AC2-C-L1050x955	1050x955	B
AC2-C-L1050x1260	1050x1260	B
AC2-C-L1050x1416	1050x1416	B

Code	Clear Opening (mm)	Class Rating
AC2-C-M600x980	600x980	C
AC2-C-M1050x1050	1050x1050	C
AC2-C-M450x985	450x985	C
AC2-C-M600x1035	600x1035	C
AC2-C-M600x1290	600x1290	C
AC2-C-M600x1440	600x1440	C
AC2-C-M600x1590	600x1590	C
AC2-C-M750x985	750x985	C
AC2-C-M750x1135	750x1135	C
AC2-C-M750x1290	750x1290	C
AC2-C-M750x1440	750x1440	C
AC2-C-M750x1590	750x1590	C
AC2-C-M900x1135	900x1135	C
AC2-C-M900x1440	900x1440	C
AC2-C-M900x1590	900x1590	C
AC2-C-M1050x985	1050x985	C
AC2-C-M1050x1290	1050x1290	C
AC2-C-M1050x1440	1050x1440	C
AC2-C-M1050x1590	1050x1590	C

Class D Two-Part Access Covers are available in the following sizes. Most two-part access covers are manufactured to order, typically requiring a 3 – 5 day production lead time. Select sizes are carried as stock lines, indicated in green below.

Code	Clear Opening (mm)	Class Rating
AC2-C-H600x990	600x990	D
AC2-C-H600x1140	600x1140	D
AC2-C-H600x1295	600x1295	D
AC2-C-H600x1450	600x1450	D
AC2-C-H600x1600	600x1600	D
AC2-C-H750x990	750x990	D
AC2-C-H750x1140	750x1140	D
AC2-C-H750x1295	750x1295	D
AC2-C-H750x1450	750x1450	D
AC2-C-H750x1600	750x1600	D
AC2-C-H900x990	900x990	D
AC2-C-H900x1140	900x1140	D
AC2-C-H900x1200	900x1200	D
AC2-C-H900x1450	900x1450	D
AC2-C-H900x1600	900x1600	D
AC2-C-H1050x990	1050x990	D
AC2-C-H1050x1140	1050x1140	D
AC2-C-H1050x1295	1050x1295	D
AC2-C-H1050x1450	1050x1450	D
AC2-C-H1050x1600	1050x1600	D
AC2-C-H450x990	450x990	D
AC2-C-H450x1140	450x1140	D
AC2-C-H450x1295	450x1295	D
AC2-C-H1200x1200	1200x1200	D