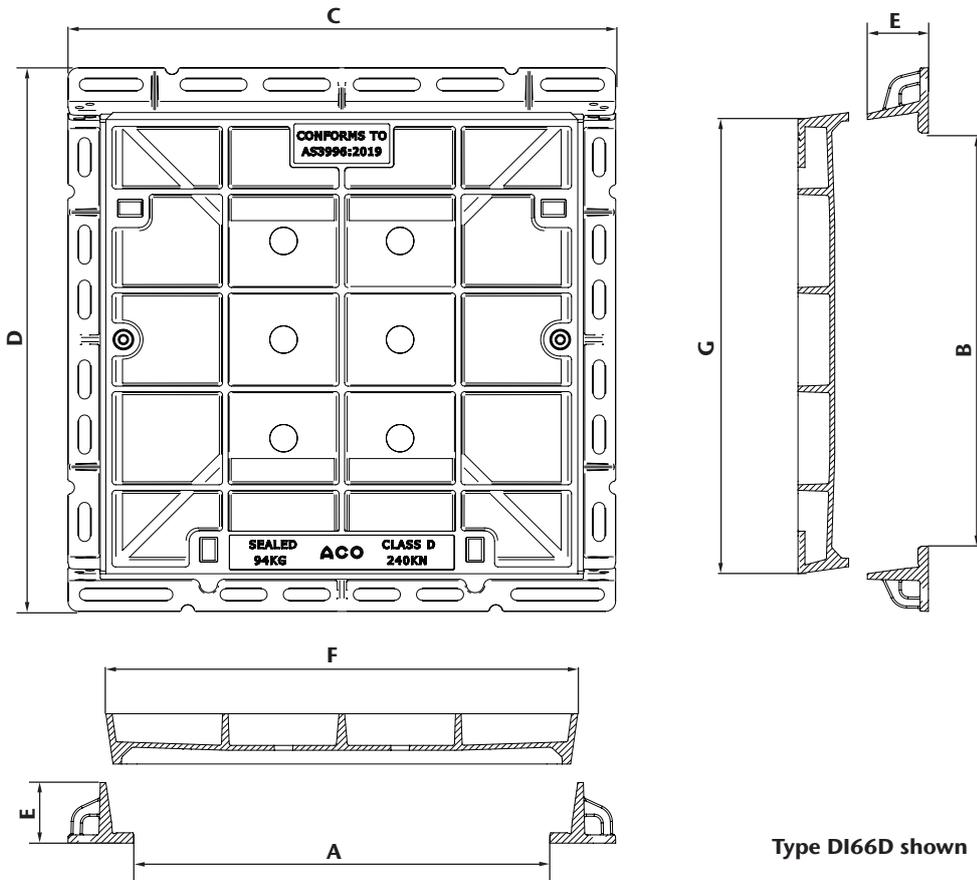


Infill cover with T-frames



Type DI66D shown

Product Table

Type	Part No.	Clear Opening Width (A)	Clear Opening Length (B)	Overall Width (C)	Overall Length (D)	Overall Depth (E)	Cover Width (F)	Cover Length (G)	Cover Weight (kg)	Overall Weight (kg)
DI33D#	89010	300	300	512	512	100	370	380	32	54
DI44D	143029	450	450	640	640	88	530	510	35	70
DI46D	143030	450	600	640	790	88	530	660	43	83
DI64D	143031	600	450	790	640	88	680	510	47	86
DI66D	143032	600	600	790	790	88	680	660	57	102
DI67D	143033	600	750	790	940	88	680	810	67	116
DI76D	143034	750	600	940	790	88	830	660	68	117
DI77D	143035	750	750	940	940	88	830	810	83	136
DI94D	143036	900	450	1090	640	88	980	510	65	113
DI96D	143037	900	600	1090	790	88	980	660	84	137
DI97D	143038	900	750	1090	940	88	980	810	98	156
DI99D	143039	900	900	1090	1090	88	980	960	117	179

Notes:

- # This size comes with a cellular frame.
- 1. All dimensions in the table are nominal and are shown in millimeters.
- 2. Decorative Brass (BE) or Stainless Steel (SS) edging can be added - just specify BE or SS and height (12mm or 40mm) after part no.
- 3. Bolts are standard for each cover, specify Standard Locking bolts (SL) or security rated Security Bolts (SB) after part no.
- 4. If structural locking bolts are required, contact ACO.

ACO ACCESS

Rhinocast - Single part infill iron access cover with T-frames - Class D

Accessories

Part No.	Description	Weight (kg)
84654	Rhinocast short handle lifters (pair)	3.60
84854	Rhinocast long handle lifters (pair)	8.10
73131	Sealing grease	4.40
84620	Rectangular red caps (short) for lifting key holes	-
84626	Circular red caps for locking bolt holes	-
77416	Brass plate (75 x 75mm) marked 'ELECTRICITY'	0.05
77402	Brass plate (75 x 75mm) marked 'COMMUNICATIONS'	0.05
77420	Brass plate (75 x 75mm) marked 'GAS'	0.05

Specifications

General

The access covers and frames shall be ACO Rhinocast infill access covers with T-frames as manufactured by ACO Pty Ltd. or equal approved.

Materials

The Rhinocast infill access covers and T-frames shall be manufactured from ductile iron (spheroidal graphite cast iron) to the requirements of AS 3996 with:

Minimum tensile strength: 600MPa
Minimum elongation: 10%

The cover and frames shall be coated with a black water based paint for short term protection only.

Cover

The Rhinocast infill covers shall have the following features to AS 3996 requirements:

Load Class D (240kN)
Watertight & Gas-tight Sealed
Internal Pressure Resistance IPD
Permanent Markings
Lifting Keyholes

Rhinocast covers are locked down as standard with two stainless steel M12x70 socket head bolts.

Optional, specify if required:

For a more secure cover, specify 'SB' after part number for tamper resistant security bolts.

Optional, specify if required:

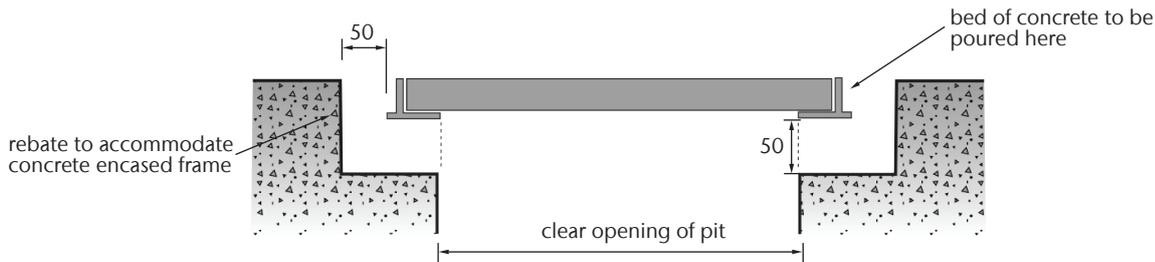
For tile / paver* infill covers, specify SS / BE* for stainless steel or brass edging, and specify 12mm / 40mm* high edging after the part number.

Installation

The access cover shall be installed in accordance with the manufacturer's installation instructions and recommendations.

* delete as applicable

Rebate Dimensions For Class D



Due to the varying frame dimensions for different covers and decorative edging options, dimensions shown indicate the minimum amount of concrete required around the frame.

Full details at www.acoaccess.com.au/product-support/installation-guidance/

Concrete of a minimum strength of 32MPa and minimum aggregate of 12mm is recommended.



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