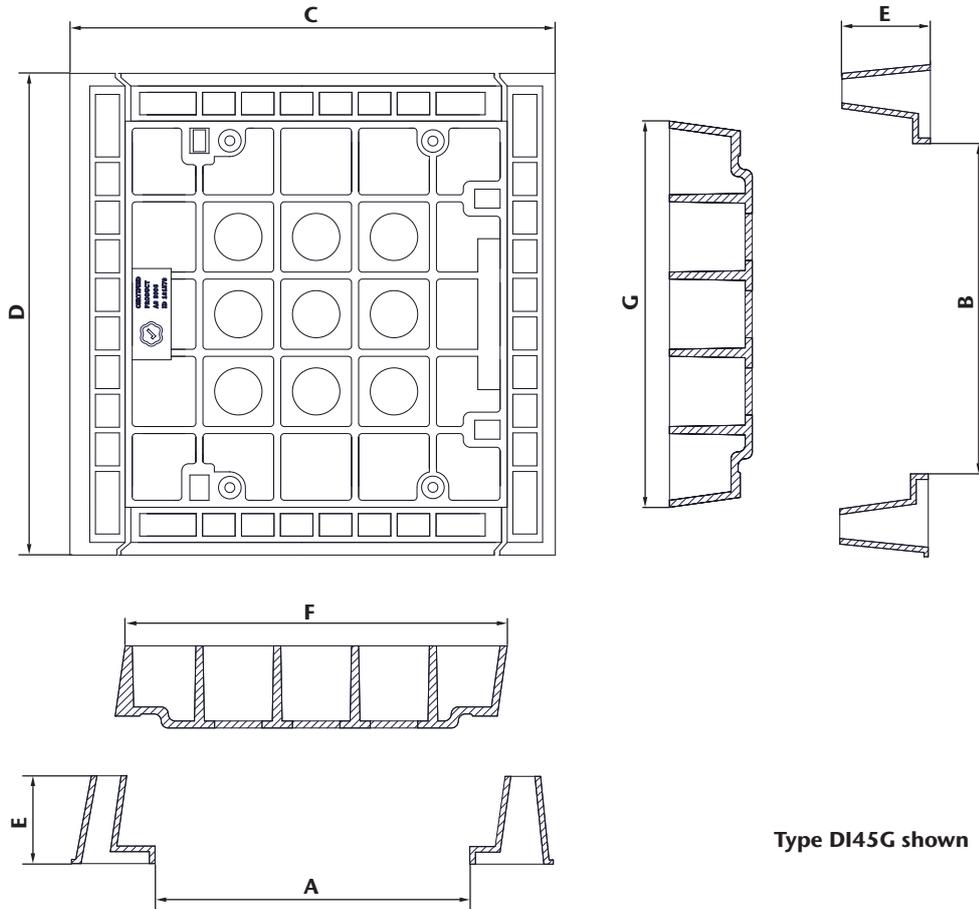


Infill cover with cellular frames



Type DI45G 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)
DI44G	87016	450	450	685	685	125	550	540	86	149
DI64G	87039	600	450	835	685	125	700	540	104	170
DI66G	87044	600	600	835	835	125	700	690	135	206
DI77G	87067	750	750	985	985	125	850	840	200	251
DI94G	87082	900	450	1135	685	125	1000	540	145	230
DI96G	87075	900	600	1135	835	125	1000	690	180	270

Notes:

1. All dimensions in the table are nominal and are shown in millimeters.
2. Bolts are standard for each cover, specify Standard Locking bolts (SL) or security rated Security Bolts (SB) after part no.
3. If structural locking bolts are required, contact ACO.

ACO Specification Information

# ACO ACCESS

## Rhinocast - Single part infill iron access cover with cellular frames - Class G

### 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 cellular frames as manufactured by ACO Pty Ltd. or equal approved.

#### Materials

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

Minimum tensile strength: 600MPa  
 Minimum elongation: 3%

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 G (900kN)  
 Watertight & Gas-tight Sealed  
 Internal Pressure Resistance IPD  
 Permanent Markings  
 Lifting Keyholes

Rhinocast covers are locked down as standard with four stainless steel M12x110 hex head bolts.

#### Optional, specify if required:

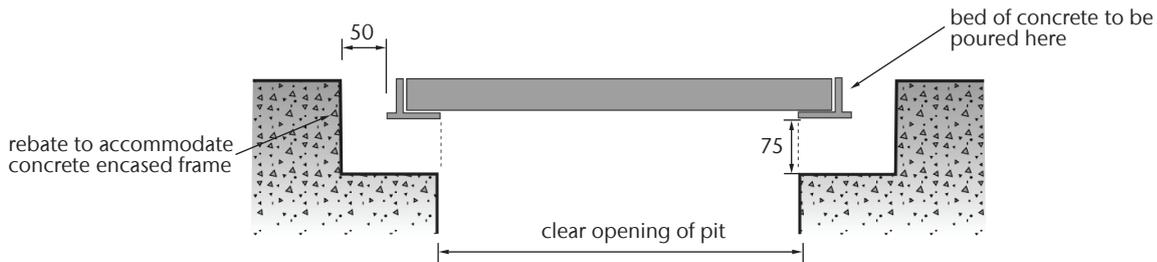
For a more secure cover, specify 'SB' after part number for tamper resistant security bolts.

#### Installation

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

\* delete as applicable

### Rebate Dimensions For Class G



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/](http://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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