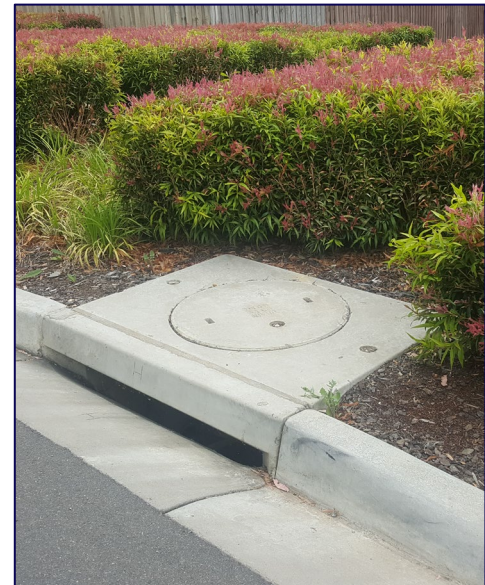


PRECAST CONCRETE COVERS, FRAMES & INSERTS

Revision Date: 26 October 2026



Product Description & Applications:

Precast concrete access covers are the traditional option used to cover stormwater pits in municipal drainage infrastructure, with many sizes and options available to suit the varying design requirements of Australian municipalities.

Depending on the specification, councils may use a combination of concrete frames (also known as surrounds) with concrete inserts (also known as pit lids) or use a single-piece concrete cover.

Precast concrete covers are typically used to replace existing council assets, and have no load classification rating as per AS 3996:2019 – *Access covers and grates*.

Item Availability:

Stocked product – readily available

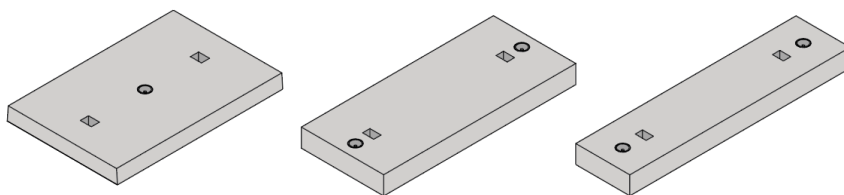
Certain niche sizes are made to order with a typical lead time of 1 week.

Product Specifications

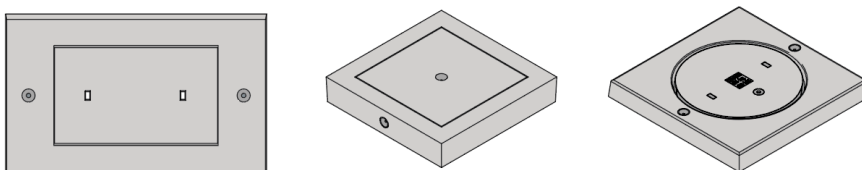
- Material: **Precast concrete**
- Compressive strength: **32 MPa**
- Design life: **50 years**

Recycled/Waste Content

- 10-35% supplementary cementitious material (fly ash & slag)
- Lightweight plastic aggregate (made from processed soft plastic waste) substituting a portion of stone aggregates
- Reclaimed rainwater harvested on-premises



SINGLE-PIECE CONCRETE COVERS



CONCRETE FRAMES & INSERTS

Single-Piece Concrete Covers

Code	Overall Dims L x W (mm)	Depth (mm)	Total Weight	Lifting Points	Notes
16.301	450 x 450	50	30 kg	1 x pick hole	Camberwell
16.304	600 x 600	50	45 kg	1 x pick hole	Camberwell
16.011	600 x 600	75	70 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor	
16.400	600 x 600	75	65 kg	1 x 1.3T SwiftLift anchor	Broom finish
16.230	650 x 650	70	80 kg	2 x pick holes	Rebated to suit 450x450 pit
16.106	750 x 525	100	100 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor	
16.401	750 x 600	75	85 kg	1 x 1.3T SwiftLift anchor	Broom finish
16.107	750 x 600	100	120 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.305	750 x 750	50	70 kg	2 x pick holes	Camberwell
16.023	750 x 750	75	100 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor	
16.108	750 x 750	100	135 kg	2 x 1.3T SwiftLift anchors	
16.306	900 x 450	50	50 kg	1 x pick hole	Camberwell
16.031	900 x 450	75	75 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor	
16.116	900 x 450	100	100 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.117	900 x 525	100	120 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.307	900 x 600	50	70 kg	1 x pick hole	Camberwell
16.033	900 x 600	75	100 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor	
16.118	900 x 600	100	135 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.119	900 x 750	100	170 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.309	900 x 900	75	150 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	Camberwell
16.120	900 x 900	100	200 kg	2 x 1.3T SwiftLift anchors	
16.010	1050 x 340	60	60 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor	
16.130	1050 x 450	100	120 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.131	1050 x 525	100	140 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.132	1050 x 600	100	160 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.133	1050 x 675	100	180 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.140	1200 x 300	100	90 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.141	1200 x 450	100	135 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.051	1200 x 600	75	140 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.143	1200 x 600	100	180 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.052	1200 x 750	75	170 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.144	1200 x 750	100	225 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.145	1200 x 900	100	270 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.150	1350 x 300	100	100 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.151	1350 x 450	100	150 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.152	1350 x 675	100	230 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	
16.311	1500 x 350	75	100 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	Camberwell
16.153	1500 x 750	100	290 kg	2 x pick holes, 2 x 1.3T SwiftLift anchors	

Special Concrete Covers

Code	Depth (mm)	Total Weight	Lifting Points	Notes
16.314	60	40 kg	None	Camberwell Race 150 Left
16.315	60	40 kg	None	Camberwell Race 150 Right
16.318	60	80 kg	1 x 1.3T SwiftLift anchor	Camberwell Race 225 Left
16.319	60	80 kg	1 x 1.3T SwiftLift anchor	Camberwell Race 225 Right

Concrete Frames – Council & Roads-Specific

Note: All concrete frames have 2 x 1.3T SwiftLift lifting anchors. Custom colours are available upon request.

Code	Name	Style	Overall Dims L x W (mm)	Depth (mm)	Edge Type	Colour	Weight	Insert Code
14.131	Bulla	Side Entry	1220 x 940	105	Kerb Inlet	Grey	180 kg	14.311
14.132	Bulla	Side Entry	1220 x 1245	103	Extended Kerb Inlet	Grey	250 kg	14.311
14.133	Bulla	Junction Pit	1220 x 915	103	Square	Grey	180 kg	14.311
14.134	Bulla	Junction Pit	1220 x 1245	103	Square Extended	Grey	250 kg	14.311
14.253	Boroondara	Side Entry	1650 x 900	100	Tapered	Grey	250 kg	14.300
14.352	Broadmeadows	Side Entry	1230 x 780	140	Square U-Shaped	Grey	100 kg	14.353 (x2)
14.201	Camberwell	Side Entry	1380 x 570	100	Tapered	Grey	140 kg	14.325
16.316	Camberwell	Junction Pit	665 x 665	75	Square	Grey	100 kg	16.317
14.367	Darebin	Side Entry	1195 x 740	145	Square U-Shaped	Grey	100 kg	14.369 (x2)
14.367C	Darebin	Side Entry	1195 x 740	145	Square U-Shaped	Charcoal	100 kg	14.369C (x2)
14.368	Darebin	Junction Pit	1190 x 890	145	Square	Grey	200 kg	14.369 (x2)
14.368C	Darebin	Junction Pit	1190 x 890	145	Square	Charcoal	200 kg	14.369C (x2)
14.501	Keilor	Side Entry	1555 x 710	160	Square U-Shaped	Grey	150 kg	14.502 (x2)
14.091	Knox	Side Entry	1200 x 750	125	Square with lintel rebate	Grey	175 kg	14.300
14.198	Monash	Side Entry	1220 x 920	100	Square with lintel rebate	Grey	190 kg	21.199 / 28.EVOSEP60B
14.256	Moonee Valley	Side Entry	1560 x 900	125	Square with lintel rebate	Grey	330 kg	21.199 / 28.EVOSEP60B
14.254	Moreland (Merri-Bek)	Side Entry	1525 x 750	100	Square	Grey	300 kg	14.350, 14.350S
14.090	Waverley	Side Entry	1200 x 750	100	Square with lintel rebate	Grey	150 kg	14.370
14.089	Waverley	Side Entry	1200 x 750	100	Square with lintel rebate	Charcoal	150 kg	14.371
14.620	IDM	Side Entry	1170 x 750	150	Tapered U-Shaped	Grey	100 kg	14.680
14.630	IDM	Side Entry	1170 x 930	145	Tapered U-Shaped	Grey	150 kg	14.680
14.635	IDM	Side Entry	1160 x 1115	145	Semi-Mountable U-Shaped	Grey	160 kg	On request
16.202	DTP (VicRoads)	Junction Pit	1300 x 1050	125	Square	Grey	340 kg	14.376
16.204	DTP (VicRoads)	Junction Pit	1800 x 1050	125	Square	Grey	500 kg	14.376
14.221	DTP (VicRoads)	Side Entry	1300 x 900	125	Square	Grey	250 kg	14.376
14.223	DTP (VicRoads)	Side Entry	1800 x 900	125	Square	Grey	390 kg	14.376

Inserts – Council & Roads-Specific

Code	Name	Style	Overall Dims L x W (mm)	Depth (mm)	Colour	Weight	Lifting Points
14.311	Bulla	Full	880 x 575	50	Grey	60 kg	2 x pick holes
14.353	Broadmeadows	Half	1060 x 380	75	Grey	67 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.325	Camberwell	Full	750 x 345	50	Grey	40 kg	2 x pick holes
16.317	Camberwell	Full	500 x 500	50	Grey	40 kg	1 x pick hole
14.369	Darebin	Half	1035 x 365	70	Grey	67 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.369C	Darebin	Half	1035 x 365	70	Charcoal	67 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.370	Waverley	Full; Galvanised steel edge	750 x 490	50	Grey	50 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.371	Waverley	Full; Galvanised steel edge	750 x 490	50	Charcoal	50 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.502	Keilor	Half	680 x 670	90	Grey	93 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.680	IDM	Full; Cast Iron Infill	1010 x 650	50	Grey	100 kg	4 x lifting points for std industry keys
14.376	DTP (VicRoads)	Round	710 dia	70	Grey	65 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor

Concrete Frames – Generic

Note: All concrete frames have 2 x 1.3T SwiftLift lifting anchors. Custom colours are available upon request.

Code	Style	Overall Dims L x W (mm)	Depth (mm)	Opening Size (mm)	Edge Type	Colour	Weight	Insert Code
14.040	Side Entry	1050 x 750	100	665 x 415	Tapered	Grey	125 kg	14.300 / 14.300S
14.070	Side Entry	1200 x 750	100	665 x 415	Square	Grey	150 kg	14.300 / 14.300S
14.072	Side Entry	1200 x 750	100	665 x 415	Square	Charcoal	150 kg	14.302
14.080	Side Entry	1200 x 750	100	680 x 460	Tapered	Grey	150 kg	14.300
14.110	Side Entry	1200 x 900	100	680 x 430	Square	Grey	200 kg	14.300
14.111	Side Entry	1200 x 900	100	680 x 430	Square	Charcoal	200 kg	14.302
14.120	Side Entry	1200 x 900	100	690 x 410	Tapered	Grey	200 kg	14.300
14.199	Side Entry	1200 x 920	100	580 dia	Square	Grey	190 kg	21.199 / 28.EVOSEP60B
14.199B	Side Entry	1200 x 920	100	580 dia	Square	Beige	190 kg	21.199B / 28.EVOSEP60B
14.199C	Side Entry	1200 x 920	100	580 dia	Square	Charcoal	190 kg	21.199C / 28.EVOSEP60B
14.200	Side Entry	1200 x 920	100	590 dia	Galvanised steel lintel	Grey	190 kg	21.199 / 28.EVOSEP60B
14.140	Side Entry	1300 x 750	95	680 x 430	Square	Grey	180 kg	14.300
14.141	Side Entry	1300 x 750	95	680 x 430	Square	Charcoal	180 kg	14.302
14.151	Side Entry	1300 x 900	100	680 x 430	Square	Grey	225 kg	14.300
14.152	Side Entry	1300 x 900	100	680 x 430	Square	Charcoal	225 kg	14.302
14.170	Side Entry	1350 x 750	100	675 x 460	Tapered	Grey	180 kg	14.300
14.171	Side Entry	1350 x 750	100	675 x 460	Tapered	Charcoal	180 kg	14.302
14.190	Side Entry	1350 x 900	95	680 x 390	Tapered	Grey	250 kg	14.300
16.231	Junction Pit	810 x 810	150	510 x 510	Square	Grey	140 kg	16.232
16.201	Junction Pit	900 x 900	100	600 dia	Square	Grey	130 kg	21.199 / 28.EVOSEP60B
16.251	Junction Pit	1110 x 800	150	810 x 510	Square	Grey	170 kg	16.252
16.271	Junction Pit	1150 x 1150	150	770 x 770	Square	Grey	200 kg	16.272

Inserts – Generic

Code	Type	Overall Dims L x W (mm)	Depth (mm)	Colour	Weight	Lifting Points
14.300	Standard	745 x 495	50	Grey	50 kg	2 x pick holes
14.300S	Standard	745 x 495	50	Grey	50 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.302	Standard	745 x 495	50	Charcoal	50 kg	2 x pick holes
14.350	Standard Rebated	755 x 505	50	Grey	50 kg	2 x pick holes
14.350S	Standard Rebated	755 x 505	50	Grey	50 kg	2 x pick holes, 1 x 1.3T SwiftLift anchor
14.351	Standard Rebated	755 x 505	50	Charcoal	50 kg	2 x pick holes
21.199	Cast Iron Infill	660 dia	50	Grey	65 kg	2 x pick holes
21.199B	Cast Iron Infill	660 dia	50	Beige	65 kg	2 x pick holes
21.199C	Cast Iron Infill	660 dia	50	Charcoal	65 kg	2 x pick holes
28.EVOSEP60B	Lightweight Composite	665 dia	50	Grey	23 kg	Lock/lifting point suiting std industry keys
16.232	Standard	600 x 600	70	Grey	70 kg	1 x 1.3T SwiftLift anchor
16.252	Standard	900 x 600	70	Grey	100 kg	1 x 1.3T SwiftLift anchor
16.272	Standard	860 x 860	70	Grey	140 kg	1 x 1.3T SwiftLift anchor

Related Products:

GridLite Evo Lightweight Access Covers	Load Class B as per AS 3996:2019
Ready Replacement Pit Covers	Load Class B as per AS 3996:2019