

ELECTRICAL PITS

PRODUCT

GUIDE



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ABOUT US

Civilcast is an Australian-owned company specialising in the supply of stormwater, water and sewer infrastructure products and electrical and communications products.

We have a broad suite of products including:

- Galvanised mild steel grating
- Ductile iron covers
- Precast concrete products
- Water utility infrastructure products
- Civil consumables

OUR COMPANY VALUES

Trust:	A vital ingredient in the civil industry
Quality:	Valued long after the memory of cheap prices
Reliability:	We guarantee delivery on time, every time
Experience:	Civilcast management team carries with it 100 years of combined experience supplying the construction and civil industry
Integrity:	We deliver what we say, when we say. Our word is our bond
Flexibility:	Civilcast is large enough to fulfill tough demands, and flexible enough to meet specific needs

BENEFITS OF BUYING FROM CIVILCAST:

- ☆ Civil precast experts
- 🕒 Fast lead times
- 📦 Large stocks on hand
- 📚 Complete range
- 👤 Easy to deal with from time of order through to delivery and invoicing
- 🧠 Vast experience and knowledge
- 🔧 Solution providers for custom products



WEALTH OF KNOWLEDGE



LARGE STOCKS



FAST LEAD TIMES

ELECTRICAL PITS



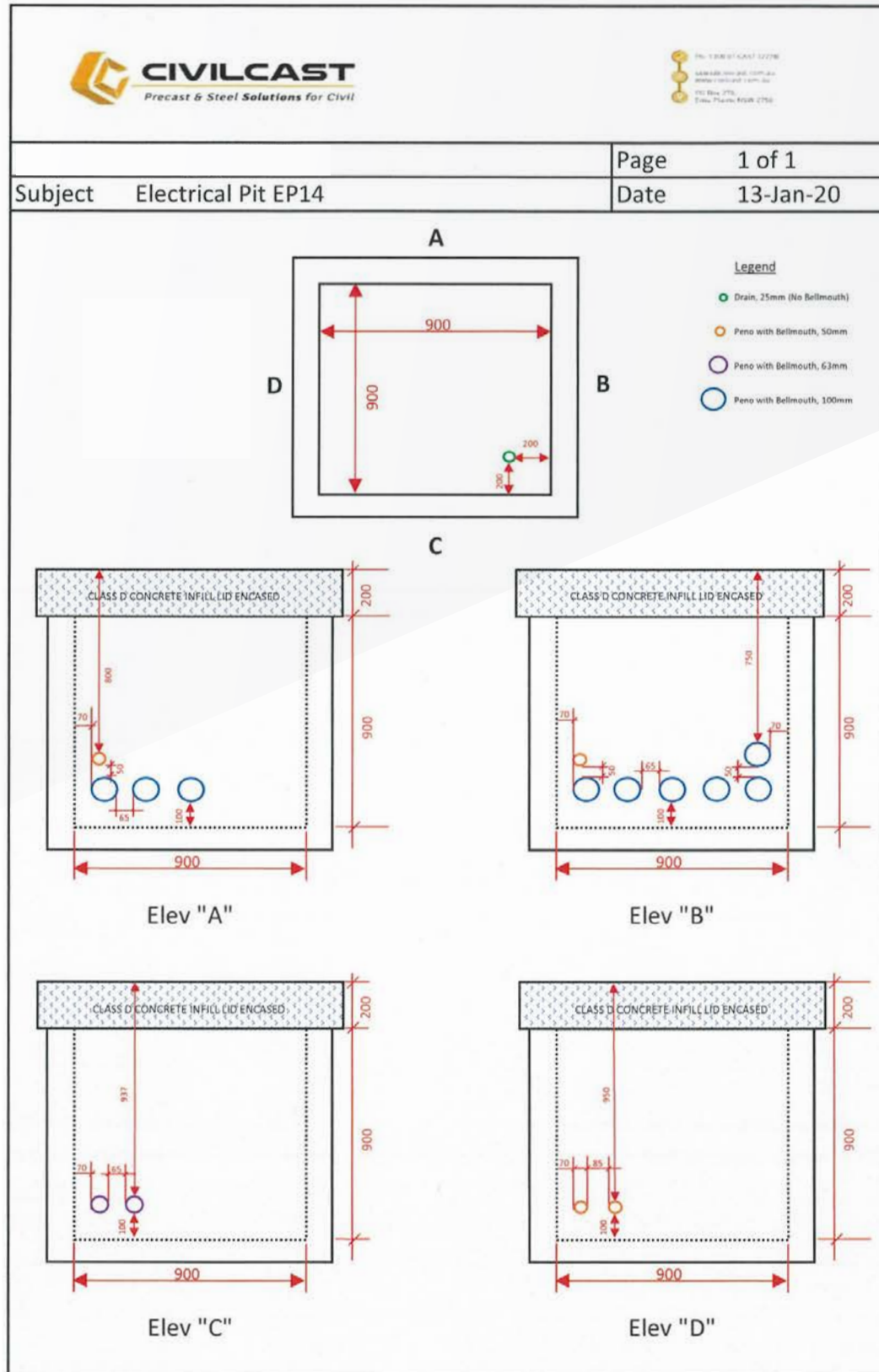
Civilcast's solid wall electrical pits are structurally certified and available with the following bellmouth options:
50mm, 63mm, 80mm, 100mm,
125mm & 150mm.

ITEM #	ITEM DESCRIPTION
PTE44 450	450 x 450 x 450 Electrical Pit
PTE66 600	600 x 600 x 600 Electrical Pit
PTE96 900	900 x 600 x 900 Electrical Pit
PTE99 900	900 x 900 x 900 Electrical Pit
PTE1212 1200	1200 x 1200 x 1200 Electrical Pit
PTE1515 1500	1500 x 1500 x 1500 Electrical Pit

Other sizes can be custom made to order.

EXAMPLE BELLMOUTH CONFIG PLAN

All electrical pits are shop drawn and issued for sign off by the client prior to manufacture.



ELECTRICAL PIT COVERS



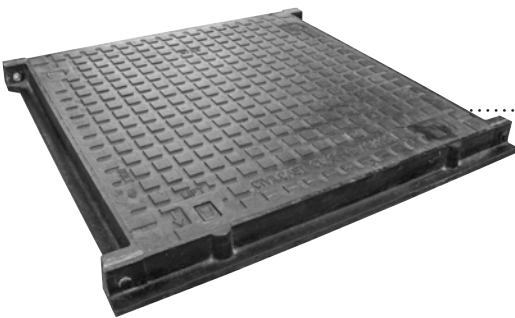
Concrete Infill Covers

Manufactured to Australian Standards, Civilcast Ductile Iron Concrete Infill Covers are designed to be infilled with concrete and installed as entry points to underground services.

ITEM #	ITEM DESCRIPTION	FRAME			COVER			CLEAR OPENING	
		Length	Width	Depth	Length	Width	Depth	Length	Width
CI44B	450x450 Class B Ductile Iron Concrete Infill Cover	605	565	550	500	495	35	450	450
CI44D	450x450 Class D Ductile Iron Concrete Infill Cover	630	630	100	530	520	70	450	450
CI66B	600x600 Class B Ductile Iron Concrete Infill Cover	755	710	55	646	646	35	600	600
CI66D	600x600 Class D Ductile Iron Concrete Infill Cover	780	780	100	680	670	80	600	600
CI66G*	600x600 Class G Ductile Iron Concrete Infill Cover	840	840	125	700	690	100	600	600
CI99B	900x900 Class B Ductile Iron Concrete Infill Cover	1060	1000	55	945	945	35	900	900
CI99B 2 PART	900x900 Class B Ductile Iron Concrete Infill 2 Part	1060	1010	55	2x470	945	40	900	900
CI99D 2 PART	900x900 Class D Ductile Iron Concrete Infill 2 Part	1090	1170	100	1000	1070	70	900	900
CI99G	900x900 Class G Ductile Iron Concrete Infill Cover	1150	1140	125	1015	2x540	100	900	900
CI1212B 2 PART	1200x1200 Class B Ductile Iron Concrete Infill 2 Part	1360	1370	55	1248	2x620	35	1200	1200
CI1212D 2 PART	1200x1200 Class D Ductile Iron Concrete Infill 2 Part	1370	1370	100	1280	2x630	70	1200	1200

*Made to order only

Ask us about other sizes available



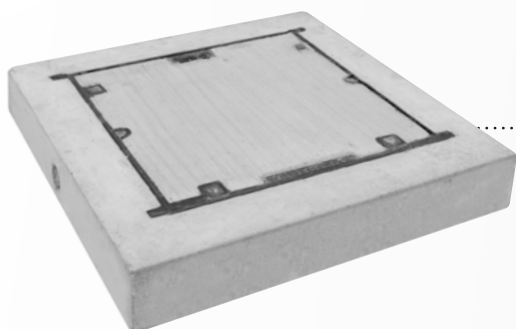
Solid Top Covers

Civilcast solid top covers are robustly constructed to withstand years of heavy work. Available in a range of sizes and classes to suit your project requirements.

ITEM #	ITEM DESCRIPTION	FRAME			LID			CLEAR OPENING	
		Length	Width	Depth	Length	Width	Depth	Length	Width
CI44B ST	450x450 Class B Cast Iron Solid Top Cover	605	565	55	500	495	35	450	450
CI44D ST	450x450 Class D Cast Iron Solid Top Cover	620	620	90	530	525	70	450	450
CI66B ST	600x600 Class B Solid Top Cover	750	710	55	646	646	40	600	600
CI66D ST	600x600 Class D Solid Top Cover	770	770	90	680	670	70	600	600
CI99B ST 2 PART*	900x900 Class B Cast Iron Solid Top 2 Part Cover	1060	1010	55	945	2x475	40	900	900
CI99B ST	900x915 Class B Cast Iron Solid Top Cover	1050	1000	55	945	945	40	900	900
CI99D ST 2 PART	900x900 Class D Cast Iron Solid Top 2 Part Cover	1080	1170	100	980	2x485	70	900	900
CI99D ST	900x900 Class D Cast Iron Solid Top Cover	1070	1070	90	980	970	70	900	900

Ask us about other sizes available

ELECTRICAL PIT COVERS

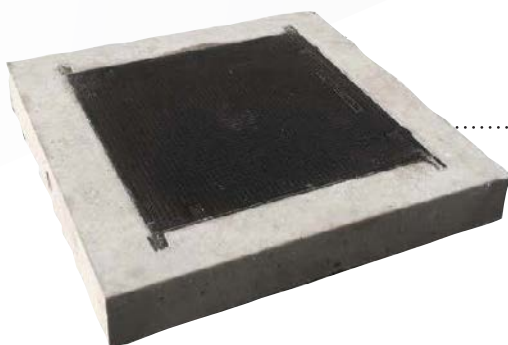


Concrete Infill Covers - Encased

Civilcast ductile iron concrete infill covers are also available with concrete surrounds, providing a ready-to-use solution for fast project completion.

ITEM #	ITEM DESCRIPTION	CONCRETE SURROUND			WEIGHT (kg)
		Length	Width	Depth	
CI44B ENC	450x450 Class B Ductile Iron Infill Cover Encased	800	800	150	194
CI44D ENC	450x450 Class D Ductile Iron Infill Cover Encased	800	800	200	456
CI66B ENC	600x600 Class B Ductile Iron Infill Cover Encased	900	900	150	221
CI66D ENC	600x600 Class D Ductile Iron Infill Cover Encased	1000	1000	200	424
CI99B ENC	900x900 Class B Ductile Iron Infill Cover Encased	1200	1200	150	365
CI99D ENC	900x900 Class D Ductile Iron Infill Cover Encased	1300	1300	200	670
CI1212B 2P ENC	1200x1200 Class B 2 Part Ductile Iron Infill Cover Encased	1600	1600	175	684
CI1212D 2P ENC	1200x1200 Class D 2 Part Ductile Iron Infill Cover Encased	1600	1600	225	1032

Ask us about other sizes available



Solid Top Covers - Encased

Our solid top covers are also available encased in a concrete surround, providing the ultimate solution for ease of installation and quality finish.

ITEM #	ITEM DESCRIPTION	CONCRETE SURROUND			WEIGHT (kg)
		Length	Width	Depth	
CI44B ST ENC	450x450 Class B Cast Iron Solid Top Cover Encased	800	800	150	225
CI44D ST ENC	450x450 Class D Cast Iron Solid Top Cover Encased	800	800	200	261
CI66B ST ENC	600x600 Class B Cast Iron Solid Top Cover Encased	900	900	150	272
CI66D ST ENC	600x600 Class D Cast Iron Solid Top Cover Encased	1000	1000	200	382
CI96B ST ENC	900x600 Class B Cast Iron Solid Top Cover Encased	900	1200	150	356
CI96D ST ENC	900x600 Class D Cast Iron Solid Top Cover Encased	1000	1300	200	467
CI99B ST ENC	900x915 Class B Cast Iron Solid Top Cover Encased	1200	1200	150	466
CI99D ST ENC	900x900 Class D Cast Iron Solid Top Cover Encased	1300	1300	200	570

Ask us about other sizes available

CUSTOM PRECAST

With a wealth of knowledge and experience in the civil infrastructure industry, Civilcast provides custom precast solutions to meet all your project requirements. With a seamless process, from shop drawings through to delivery, providing solutions for all sizes of civil projects.



CUSTOM VALVE HOUSINGS



CUSTOM PITS



MISCELLANEOUS PRECAST ELEMENTS FOR INFRASTRUCTURE



MULTI-PART COVERS

In situations where a large opening in the ground needs to be rendered safe and secure, a Multi-Part Cover from Civilcast provides an ideal solution. See our Multi-Part Cover Product Guide for further information.

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