

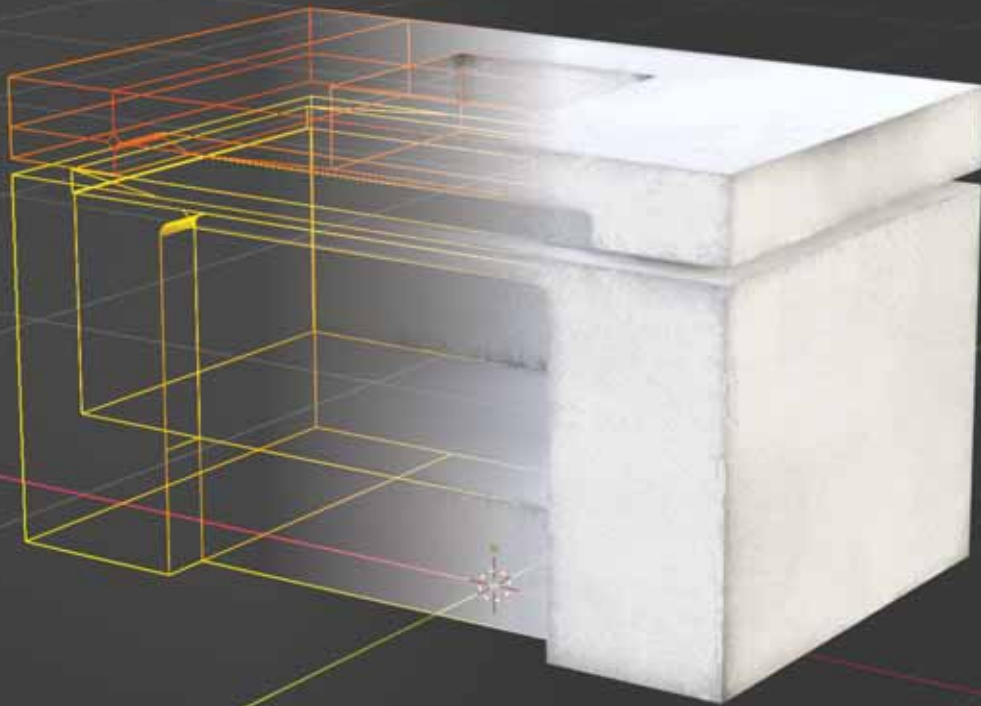



SILVERCRETE™

PRECAST

Revised: September 2023


CIVIL, PLUMBING AND ELECTRICAL



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PANELS

CUSTOM PRECAST PANELS

Silvercrete Precast can manufacture custom precast panels up to 12m X 4.8m in size for several applications such as retaining walls, earth stabilising panels, noise panels, boardwalks, coloured and or patterned panels and many other project specific panels.

Please note: we do not manufacture or install precast tilt up panels for buildings.

All Silvercrete Precast concrete panels (unless specifically engineered or designed) are manufactured using high strength 50 MPa, which meets a majority of strength and durability requirements right off the shelf.

Typical Panel Projects:

- Lift Shaft Panels
- Noise Walls
- Shed Walls
- Retaining Wall Panels
- Oversized Retaining Wall Sleeper Panels
- Holding Tanks
- Grain Bunker Walls
- Modular “Flat pack” Pits

Panels can have a variety of finishes such as:

- Off Form
- Form Liner
- Hand Finished (steel trowel, rough broom, hard machine finish)
- Other finishes can be quoted on a project specific basis



ELECTRICAL AND COMMUNICATIONS

Electrical and communications infrastructure often requires robust, readily available and cost-effective solutions to facilitate installation, identify services and protect critical infrastructure and assets within the sector. Silvercrete Precast has a range both of off-the-shelf or custom manufactured solutions including:



Cable Route Markers & Protection Slabs

PRODUCT	DESCRIPTION
CRMA-C-B	Cable Route Markers - Circular - Aluminium - Blank
CRMA-C-DAA	Cable Route Markers - Circular - Aluminium - Double Angle Arrow
CRMA-C-DSA	Cable Route Markers - Circular - Aluminium - Double Straight Arrow
CRMA-C-SAR	Cable Route Markers - Circular - Aluminium - Single Arrow
CRMA-C-TA	Cable Route Markers - Circular - Aluminium - Triple T Arrow
CRMA-R-B	Cable Route Markers - Rectangular - Aluminium - Blank
CRMA-R-DAA	Cable Route Markers - Rectangular - Aluminium - Double Angle Arrow
CRMA-R-DSA	Cable Route Markers - Rectangular - Aluminium - Double Straight Arrow
CRMA-R-SAR	Cable Route Markers - Rectangular - Aluminium - Single Arrow
CRMA-R-TA	Cable Route Markers - Rectangular - Aluminium - Triple T Arrow
CCO-1000-300-50	Cable Cover, 1,000 x 300 x 50mm
ZAAR-040-20-3	Aluminium Arrows - 40 x 20 x 3mm
ZAPL-200-200-3	Aluminium Plate - 200 x 200 x 3mm



Electrical Earthing Pits

PRODUCT	DESCRIPTION
PEC-175-175-125	Pits - Electrical - Earth - Complete - 175 x 175 x 125mm
PEL-175-175-125	Pits - Electrical - Earth - Lid only, (Pit 175 x 175 x 125mm)



Heavy Duty Concrete Cable Pits & Cover-Slabs

- Standard sizes
- Custom form-work cable pits
- Pit bush entries, step irons and any other specific requirements available upon request

Custom for m-work cable pits and cover-slabs can be manufactured to any load class on request. Cover-slabs and cast iron/galvanized access covers can be supplied separately to match existing infrastructure.



CONCRETE ACCESS COVERS

Class A Concrete Access Covers for HDPE Pits – (P1 – P7 & P43)

Silvercrete manufactures an extensive range of concrete access covers to fit plastic pits from P1 - P9 sizes that are used nationally within utilities, telecommunications and civil infrastructure networks. Our range of National Broadband Network (NBN) access covers are specifically designed and manufactured in accordance with AS3996:2019 and NBN requirements NBN-TE-CTO-194.

Access Covers

PRODUCT	DESCRIPTION
ACC-P1-B	P1 - 475 x 193 x 40mm - Blank
ACC-P1-C	P1 - 475 x 193 x 40mm - Communication
ACC-P1-E	P1 - 475 x 193 x 40mm - Electrical
ACC-P2-B	P2 - 616 x 245 x 43mm - Blank
ACC-P2-C	P2 - 616 x 245 x 43mm - Communication
ACC-P2-E	P2 - 616 x 245 x 43mm - Electrical
ACC-P2-N	P2 - 616 x 245 x 43mm - NBN
ACC-P3-B	P3 - 500 x 270 x 50mm - BLANK
ACC-P3-C	P3 - 500 x 270 x 50mm - Communication
ACC-P3-E	P3 - 500 x 270 x 50mm - Electrical
ACC-P3V-E	P3V - 727 x 294 x 48mm - Electrical
ACC-P3V-C	P3V - 727 x 294 x 48mm - Communication
ACC-P4-B	P4 - 651 x 346 x 50mm - Blank
ACC-P4-C	P4 - 651 x 346 x 50mm - Communication
ACC-P4-E	P4 - 651 x 346 x 50mm - Electrical
ACC-P43-E	P43 - 390 x 60mm - Electrical
ACC-P43-C	P43 - 390 x 60mm - Communication
ACC-P5-B	P5 - 647 x 397 x 50mm - Blank
ACC-P5-C	P5 - 647 x 397 x 50mm - Communication
ACC-P5-E	P5 - 647 x 397 x 50mm - Electrical
ACC-P5-N	P5 - 647 x 397 x 50mm - NBN
ACC-P6-B	P6 - 651 x 499 x 50mm - Blank
ACC-P6-C	P6 - 651 x 499 x 50mm - Communication
ACC-P6-E	P6 - 651 x 499 x 50mm - Electrical
ACC-P6-N	P6 - 651 x 499 x 50mm - NBN
ACC-P7-B	P7 - 462 x 498 x 50mm - Blank
ACC-P7-C	P7 - 462 x 498 x 50mm - Communication
ACC-P7-E	P7 - 462 x 498 x 50mm - Electrical



NOTE: All of one type shown, but note other types available



PLUMBING AND DRAINAGE

Plumbing Inspection Points

Our concrete inspection points are market leading, robust, and last a lifetime. We have produced millions of them, literally! If you have a concrete inspection point outside your home, there's a good chance it's a Silvercrete product, just look out for our name!

PRODUCT	DESCRIPTION
IPB-380-380-100	Inspection Point - 380 x 380 x 100mm - Base only
IPB-550-550-150	Inspection Point - 550 x 550 x 150mm - Base only
IPL-270-270-100	Inspection Point - 270 x 270 x 45mm - Lid only (Suits 380 Base)
IPL-390-390-150	Inspection Point - 390 x 390 x 60mm - Lid only (Suits 550 Base)
IPW-380-380-100	Inspection Point - 380 x 380 x 100mm - Whole (Base & Lid)
IPW-550-550-150	Inspection Point - 550 x 550 x 150mm - Whole (Base & Lid)



Stormwater Channel

Containing and diverting water is critical to ensuring flooding does not occur. Our rebated stormwater channel with galvanised steel cover is a convenient alternative solution to forming drains in situ.

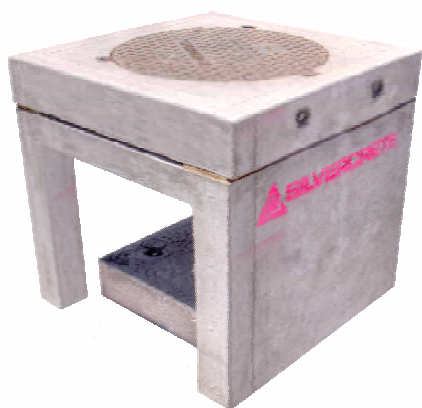
PRODUCT	DESCRIPTION
ZGSG-1000-200	Galvanised Steel Grate - Channel - Stormwater - 1,000mm x 200mm
CSCC-1800-200-90-GR	Channel - Stormwater - Circular - Closed - 1,800 x 200 x 90mm - GREY
CSCO-1800-200-90-GR	Channel - Stormwater - Circular - Open - 1,800 x 200 x 90mm - GREY
CSRO-1000-300-150-GR	Channel - Stormwater - Rebated - Open - 1,000 x 300 x 150mm - GREY
CSR-600	Concrete Spacer Ring - 600mm Clear Opening - 840mm Total diameter



Note: concrete stormwater channels must be installed on a compacted rubble base and must be finished flush with their installed surface. If formal load rating is required, specific engineering advice should be sought.

Stormwater Pits, Sumps and Junction Boxes

Precast sumps and pits can be supplied to client's requirements with preformed penetrations where needed. Each pit is manufactured with 50MPa concrete standard and is reinforced as per client requirements. All concrete pits can be supplied with accompanying coverslabs, finishing collars, Side Entry Pit (SEP) covers and frames, and general access covers or grates as needed.



- **Custom formwork** pits/sumps/junction boxes can be manufactured upon request.



- **Pit bush entries, step irons and any other specific requirements** available upon request.

STANDARD PIT / SUMP SIZES

- 300 x 300 x 75mm Walls
- 450 x 450 x 100mm Walls
- 450 x 450 x 150mm Walls
- 600 x 600 x 100mm Walls
- 600 x 600 x 150mm Walls
- 900 x 600 x 100mm Walls
- 900 x 900 x 150mm Walls
- 1000 x 1000 x 150mm Walls
- 1200 x 900 x 150mm Walls
- 1200 x 1200 x 150mm Walls
- 1900 x 600 x 150mm Walls

Side Entry Pit Covers And Frames

SECH-1150-850-150

SECH-2150-850-150



SAFETY



Safety is paramount to ensure the well-being of our community. Silvercrete's product range in this area is as comprehensive as it is high quality.

Road Safety

Safety bars: also known as rumble bars are applied to road surfaces to provide both audible and visual warning to drivers to keep them safe from potentially hazardous areas. Available in both natural grey or safety yellow.

Traffic pole surrounds: are designed for road regulatory authorities such as The Department for Infrastructure and Transport (DIT) to provide protection to traffic and safety camera pole infrastructure.

Sign bases: are used to identify and delineate zones as well as act as counterweights for a variety of industries due to their robust design, easy deployment, and anti-vandalism advantages. Available in both natural grey or safety yellow.



PRODUCT	DESCRIPTION
SBC-600-YE	Sign Base Concrete 600MM, Yellow
SBA-380-200-50-GR	Safety Bar - 380mm x 200mm x 50mm - GREY
TPSC-600-600-50	Traffic Pole Surround - Circle - 600 x 600 x 50mm (Pair)

Survey Markers

Survey markers are utilised to establish and define site temporary benchmarks (TBM). Hard-wearing brass plaques provided by The Department for Infrastructure and Transport (DIT) ensure survey marker longevity.



PRODUCT	DESCRIPTION
SMP-245-245-300-GR	Survey Marker, c/w Plaque - 245 x 245 x 300mm - GREY

Tactile Indicator Pavers

Silvercrete tactile indicators are manufactured in red, charcoal, and ivory white and are compliant to Australian Standard AS1428.4.1.



PRODUCT	DESCRIPTION
SPTC-300-300-40-CH	Safety Paver - Tactile - Hazard - 300 x 300 x 40mm - CHARCOAL
SPTC-300-300-40-RD	Safety Paver - Tactile - Hazard - 300 x 300 x 40mm - RED
SPTC-600-600-50-RD	Safety Paver - Tactile - Hazard - 600 x 600 x 50mm - RED
SPTD-300-300-40-CH	Safety Paver - Tactile - Directional - 300 x 300 x 40mm - CHARCOAL
SPTD-300-300-40-RD	Safety Paver - Tactile - Directional - 300 x 300 x 40mm - RED

AS1428.4.1
CODE COMPLIANT

Safety Wheel Stops

Silvercrete safety wheel stops, also known as car stops are designed in accordance with Australian Standard AS2890.1 *

PRODUCT	DESCRIPTION
SWS-500-160-100-GR	Safety Wheel Stop - 500 x 160 x 100mm - with 350 x 12mm Pins - GREY
SWS-500-160-100-YE	Safety Wheel Stop - 500 x 160 x 100mm - with 350 x 12mm Pins - YELLOW
SWS-1700-160-100-GR*	Safety Wheel Stop - 1,700 x 160 x 100mm - with 350 x 12mm Pins - GREY
SWS-1700-160-100-YE*	Safety Wheel Stop - 1,700 x 160 x 100mm - with 350 x 12mm Pins - YELLOW
SWS-2500-250-200-GR	Safety Wheel Stop - 2,500 x 250 x 200mm - with 500 x 20mm Pins - GREY
SWS-2500-250-200-YE	Safety Wheel Stop - 2,500 x 250 x 200mm - with 500 x 20mm Pins - YELLOW
ZGSP-500-12	Galvanised Pin - Safety Wheel Stop - 350mm x 12mm, (Pair)
ZGSP-500-20	Galvanised Pin - Safety Wheel Stop - 500mm x 20mm, (Pair)

AS2890.1
CODE COMPLIANT



Silvercrete safety yellow wheel stops are not painted, they are produced with coloured concrete, ensuring that any chipping or damage to the wheel stops during its service life does not degrade the visual appearance.

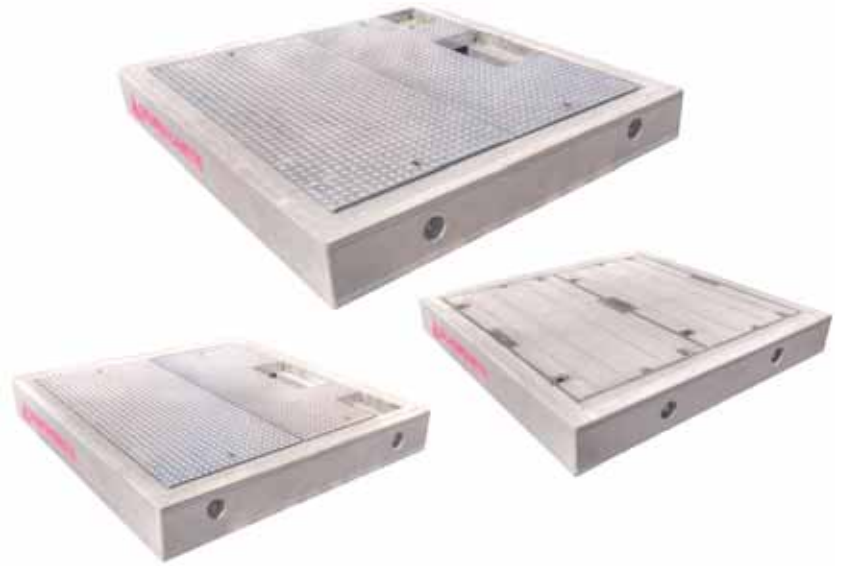
*Note: Only wheel stops 1700x160x100mm are Australian Standard AS2890.1 compliant.
Truck and motorcycle/trolley bay stops require site specific approval.

ACCESS COVERS AND GRATES

Cast Access Covers and Grates

Silvercrete stocks a range of cast iron and galvanised steel access covers and grates compliant to AS3996:2019. Access covers and grates can be supplied loose or encased in concrete depending on individual requirements.

Alternative sizes and load classes are available upon request.



PRODUCT	DESCRIPTION
CIG-300-300	Cast Iron Grate - 300 x 300mm
CIG-450-450	Cast Iron Grate - 450 x 450mm
CIG-600-600	Cast Iron Grate - 600 x 600mm
CIG-900-900	Cast Iron Grate - 900 x 900mm
CIG-1200-1200	Cast Iron Grate - 1200 x 1200mm
CIST-450-450	Cast Iron Solid Top - 450 x 450mm
CISR-600	Cast Iron Solid Top - Round - 600mm
CIST-600-600	Cast Iron Solid Top - 600 x 600mm
CIST-900-600	Cast Iron Solid Top - 900 x 600mm
CIST-900-900	Cast Iron Solid Top - 900 x 900mm
CIST-1200-1200	Cast Iron Solid Top - 1200 x 1200mm

Footing Blocks, Pads and Ballast

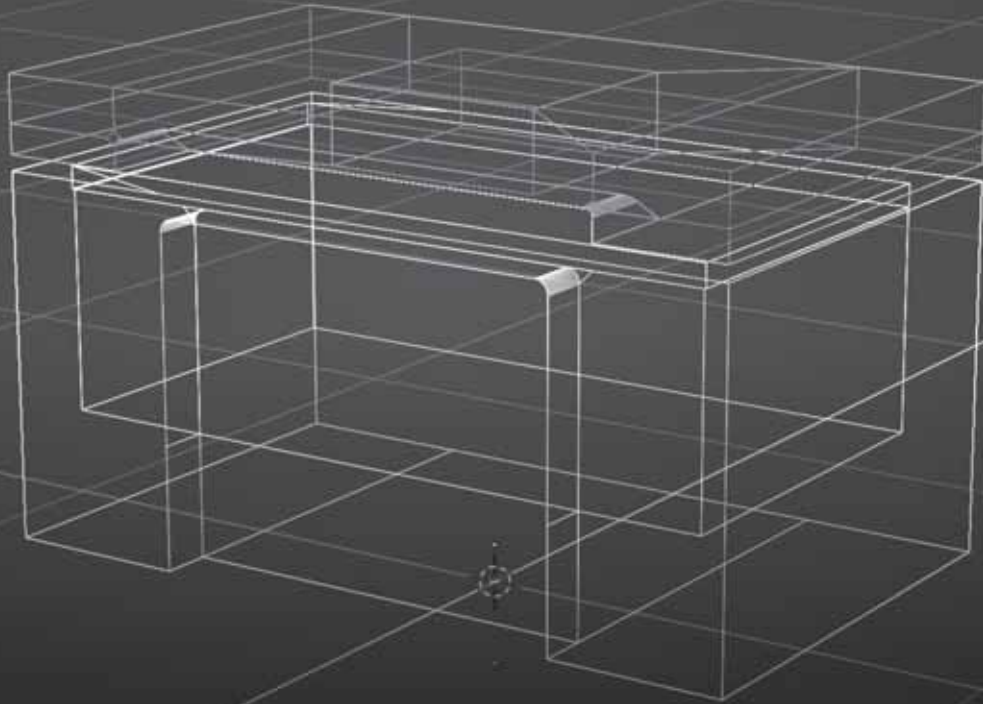
Silvercrete produces a range of custom Footing Blocks, Beams, Pads and Ballast for a variety of industries such as civil construction, telecommunications, solar, mining, oil and gas and utilities.

Silvercrete also offers a range of small footing blocks for lighter and more general-purpose use. All sizes shown here can be constructed to client requirements or alternatively, custom sized units can be manufactured upon request.

AVAILABLE PRECAST SIZES

200 x 200 x 100mm
400 x 400 x 100mm
500 x 500 x 150mm
500 x 500 x 600mm
800 x 800 x 100mm
1000 x 1000 x 400mm
1200 x 1200 x 600mm
1500 x 600 x 400mm





SLEEPERS UNDER FENCE PLINTHS
HOUSE AND GARDEN **PAVERS**
TROUGHS RURAL AND AGRICULTURE
PLUMBING AND ELECTRICAL **SAFETY**

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