



TRACEY CONCRETE

Power & Infrastructure

CABLE TROUGHS | COMMS CHAMBERS | POWER SOLUTIONS



Our Story

Tracey Concrete is one of the largest precast concrete manufacturers in the UK and Ireland.

Tracey Concrete's success has been built on the consistent quality of our products, efficient delivery, and outstanding customer service. With our vast experience and expertise in the construction industry, we have been able to design and supply precast concrete products for some of the biggest projects in the UK and Ireland.

Our products comply with all necessary certifications and are accredited with the most up-to-date British and European standards, with the relevant products being BSI kitemarked and CE marked.

WE SPECIALISE IN

- Precast Concrete Drainage Systems
- Precast Tunnelling Systems
- Cable Trough Systems
- Agricultural Precast
- Precast Fencing
- Ready-mix and Liquid Screed Concrete
- Bespoke Precast Concrete Systems
- Bio Klenze™ Sewage Treatment Systems
- Building Products

Tracey's began as a family-run contracting business in the early 1960s, installing water mains throughout Northern Ireland. In the 1970s, Tracey Concrete Ltd was formed as a ready-mix concrete supplier to the public.

In the early 1980s, the company expanded into new product ranges, manufacturing precast concrete cills, lintels, and agricultural cattle slats. In the 1990s, the business expanded into precast drainage products, manufacturing concrete pipes and manhole rings, becoming a leading precast drainage supplier in Ireland.

In 2003, Tracey Concrete entered the UK market, supplying projects in England, Scotland, and Wales. Tracey Concrete is now a leading supplier of Precast Drainage and Tunnelling throughout the UK and Ireland.



Tracey Readymix Lorry 1970's



Tracey Concrete's Precast Drainage Factory - Enniskillen

Tracey Concrete's Production Facilities



1. ENNISKILLEN

Tracey Concrete Enniskillen is our head office and main production facility from where the business was founded. The company started back in the 1960's as a readymix plant supplying local construction & agri projects. Over the years it has grown in size and now the site spans over 50 acres which includes a state of the art precast concrete factory, precast stock and loading yard and readymix batching plant.



2. BELCOO



In 2018, Tracey Concrete acquired the expansive 200-acre Belcoo Quarry only 9 miles from Enniskillen. Our vision for the site has materialised into a thriving production factory producing precast drainage & fencing products. The quarry is our source of raw materials where we produce our sand & stone. We are committed to enhancing its sustainability by introducing renewable energy sources, such as a wind farm, to power our operations.

3. STANTON

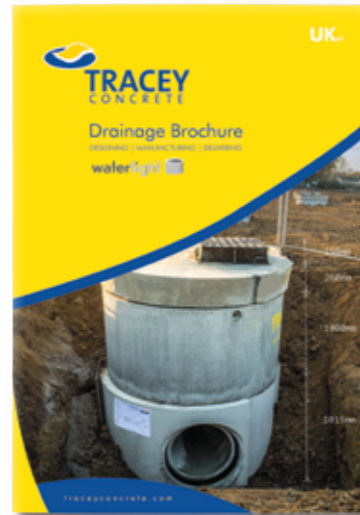
Acquired in 2023, Tracey Concrete Stanton is strategically located in the heart of England at Stanton by Dale, Derbyshire. This expansive, state-of-the-art manufacturing facility has doubled our production capacity, significantly strengthening our ability to serve the UK drainage market with increased output and faster, more reliable deliveries. Designed for scale and efficiency, the site offers substantial room for future development, supporting the addition of advanced manufacturing technologies and further expansion of our operations as a leading national supplier.



OUR BROCHURES



SCAN TO VIEW
TUNNELLING
BROCHURE



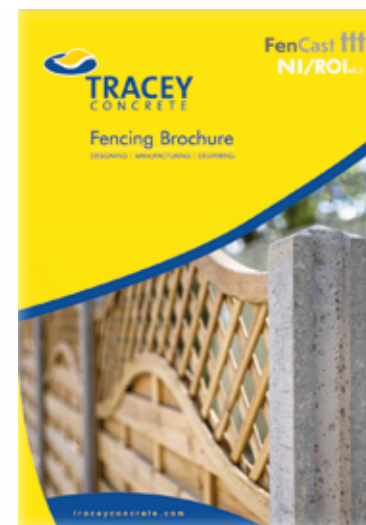
SCAN TO VIEW
DRAINAGE
BROCHURE



SCAN TO VIEW
HEADWALL
BROCHURE



SCAN TO VIEW
BUILDING
PRODUCTS
BROCHURE



SCAN TO VIEW
FENCING
BROCHURE



SCAN TO VIEW
AGRICULTURE
BROCHURE

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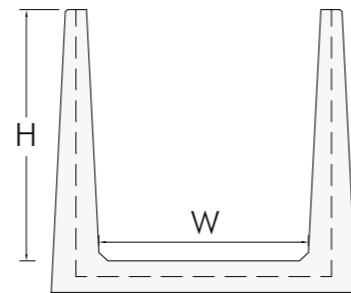
CABLE TROUGHS RANGE

Internal W x H mm	Trough			Cover	
	Length (m)	Weight (kg)		Length (m)	Weight (kg)
200 x 200	2	272	e	1	66
300 x 200	2	318	e	1	114
300 x 300	2	390	e	1	114
400 x 200	2	380	e	1	138
400 x 300	2	465	e	1	138
400 x 400	2	515	e	1	138
430 x 600	1.5	650	t	1.5	150
430 x 600	2	720	t	2	180
450 x 400	1	670	t	1	245
500 x 200	2	460	e	1	216
500 x 300	2	540	e	1	216
500 x 400	2	615	e	1	216
500 x 500	2	705	e	1	216
600 x 300	2	665	t	1	293
600 x 400	2	745	t	1	293
600 x 500	2	835	t	1	293
600 x 600	2	905	t	1	293
700 x 400	2	845	e	1	339
700 x 500	2	935	e	1	339
700 x 600	2	1000	e	1	339
700 x 700	2	1080	e	1	339
750 x 500	2	935	t	1 or 2	350
750 x 750	2	1150	t	1 or 2	350
800 x 400	2	960	t	1	360
800 x 450	2	990	t	1	360
800 x 500	2	1090	e	1	360
800 x 600	2	1130	e	1	360
800 x 700	2	1230	e	1	360
800 x 800	2	1350	e	1	360
1000 x 300	2	1165	t	1	480
1000 x 400	2	1240	t	1	480
1000 x 500	2	1320	t	1	480
1000 x 600	2	1645	t	1	500
1000 x 700	2	1755	t	1	500
1000 x 800	2	1840	t	1	500
1000 x 900	2	1935	t	1	500
1000 x 1000	2	2020	t	1	500
1000 x 1200	2	2240	t	1	500
1000 x 1300	2	2330	t	1	500
1000 x 1400	2	2420	t	1	500
1000 x 1500	2	2500	e	1	500
1250 x 600	2	2025	e	1	525

Trough systems are designed and manufactured and to comply with loading criteria as set out in accordance with BS EN 1433 (Troughs) and BS EN 124 (Lids).

Cable troughs are produced in our factories in Stanton in Derby & Enniskillen. Using a high strength self compacting concrete SCC the trough is complete with a smooth finish and high loading specification.

Bespoke size troughs can be manufactured on request e.g. high strength, special chemical resistance or different sizes of troughing. All operations are conducted in accordance with Tracey Concrete quality management system, BSI accredited to BS EN ISO 9001.



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TROUGH LIDS

Tracey Concrete produces and supplies a variety of lids designed for medium-duty cable troughs, meeting specific loading needs.



GRP Solid Lids



Recessed Lid



GRP Lids



Steel lid cast in



Recess trough



F900 loading slab

BESPOKE TROUGHS

Bespoke troughs can be made on request, some common special designs include corners, transition T junctions, cruciforms (cross junction), stop ends & transitions straights (reducer / expansion). Bespoke features are cast in fixing points, sidewall & base holes & unit strut channels.



Transition T Junctions



Sidewall holes



Side Wall Fixing Points

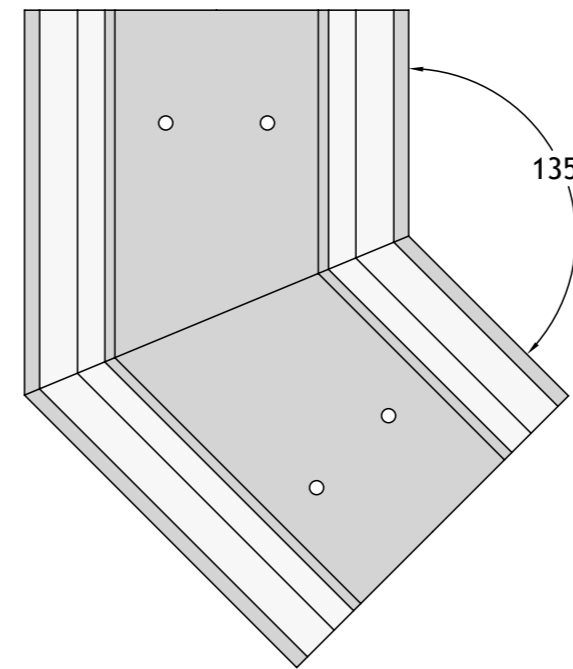


Base Fixing Points



ANGLED UNITS

Units to form changes in direction are available in some sizes, may be cast in-situ or formed from standard units on site. However, care should be taken that such features are suitable for the anticipated trafficking. Bespoke designs to suit particular conditions can be provided. Corner, tee and specific angled units are usually available ex-stock. Please contact our sales office to discuss availability.



Other angled units, including 11.25°, 15° and 30° are available on request



COMMS CHAMBER RANGE

COMMS CHAMBERS

Product Code	Product Description	Internal Dimensions (L x W x H)	External Dimensions (L x W x H)	Duct Openings (Standard Ø mm)	*Flexible Openings	Weights kg	Lifters	Wall Thickness	Page
COMW0606	600 x 600 Chamber	600 x 600 x 900	1050 x 1050 x 1050	110 & 150	Yes	2100	3 x RD24	225mm	16
COMC0612	JB36	600 x 600 x 750	800 x 800 x 900	120, 140 & 160	Yes	733	3 x RD24	100mm	17
COMC0750	750 x 750 Chamber	750 x 750 x 900	1050 x 1050 x 1050	150	Yes	1650	3 x RD30	150mm	19
COMM0006	JB4	910 x 440 x 700	1110 X 640 x 800	8 x 125 16 x 60	Yes	800	3 x RD20	100mm	20
COMM0007	JB3	440 x 910 x 700	1110 X 640 x 800	150	Yes	800	3 x RD20	100mm	20
COMM0001	JB26 / JB4A	910 x 890 x 1000	1110 x 1090 x 1150	114 & 190	Yes	1675	3 x RD24	100mm	21
COMC0909	900 x 900 Secondary	900 x 900 x 1267	1400 x 1400 x 1267	Flexible	Yes	4500	4 x RD30	250mm	27
COMM0005	Comms Box 1	1300 x 850 x 900	1560 x 1110 x 1050	130	Yes	2295	3 x RD24	130mm	22
COMM0002	Comms Box 2	750 x 675 x 900	950 x 875 x 1050	110	Yes	1200	3 x RD24	100mm	23
COMM0004	1200 x 1200 Chamber	1200 x 1200 x 1200	1500 x 1500 x 1500	110 & 150	Yes	2675	3 x RD30	150mm	24
COMW1212	1200 x 1200 Primary	1200 x 1200 x	1700 x 1700 x 1314	Flexible	Yes	5850	4 x RD30	250mm	26
MINV1270	Mini Pillar Box	n/a	n/a	see drawing	No	1042	2 x RD24	n/a	18

*Flexible openings / Bespoke duct openings available on request — contact us for configuration options.

COMMS RISER RANGE

Product Code	Product Description	Internal Dimensions (L x W x H)	External Dimensions (L x W x H)	Weights kg	Lifters	Wall Thickness	Page
COMR0601	600 x 600 Riser	1050 x 1050 x 150	600 x 600 x 150	285	3 x RD24	225mm	14
PRIC0001	JB36 Riser 150	600 x 600 x 150	800 x 800 x 150	100	3 x RD24	100mm	17
PRIC0002	JB36 Riser 300	600 x 600 x 300	800 x 800 x 300	190	3 x RD24	100mm	17
COMR0751	750 x 750 Riser	750 x 750 x 150	1050 x 1050 x 150	210	3 x RD30	150mm	19
COMR1350	Comms Box 1 Riser	1300 x 850 x 200	1560 x 1110 x 200	325	3 x RD24	130mm	22
COMR0750	Comms Box 2 Riser	750 x 675 x 200	950 x 875 x 200	160	3 x RD24	100mm	23
COMR1215	1200 x 1200 Riser	1200 x 1200 x 150	1500 x 1500 x 150	295	3 x RD30	150mm	26
COMR1225	1200 x 1200 Riser	1200 x 1200 x 250	1500 x 1500 x 250	515	3 x RD30	150mm	26
COMR1250	1200 x 1200 Riser	1200 x 1200 x 500	1500 x 1500 x 500	1000	3 x RD30	150mm	26
COMR1275	1200 x 1200 Riser	1200 x 1200 x 750	1500 x 1500 x 750	1500	3 x RD30	150mm	26
COMR1210	1200 x 1200 Riser	1200 x 1200 x 1000	1500 x 1500 x 1000	2000	3 x RD30	150mm	26

COMMS SLAB RANGE

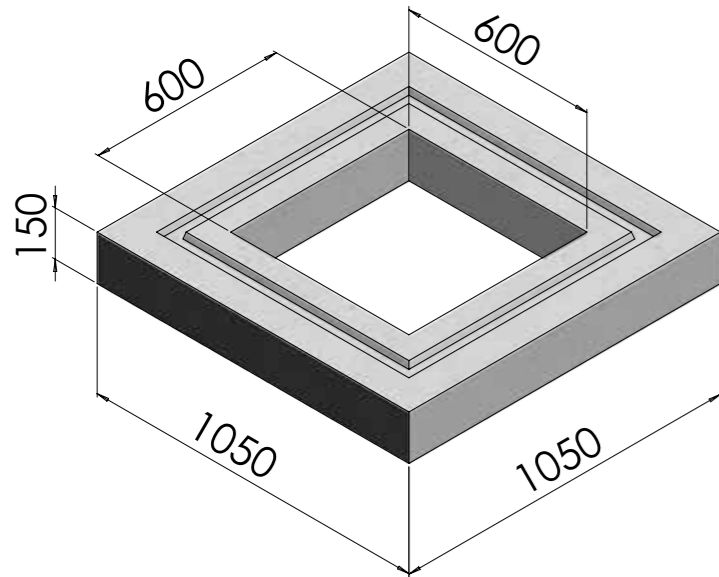
Product Code	Product Description	Internal Dimensions (L x W x H)	External Dimensions (L x W x H)	Weights kg	Lifters	Page
COSL2604	JB26 / JB4A Slab	910 x 890 x 1000	1110 x 1090 x 1150	320	4 x RD24	21
COSL0001	Comms Box 1 Slab	1300 x 850 x 200	1560 x 1110 x 200	770	4 x RD24	22
COSL1212	1200 x 1200 Slab	900 x 900 x 250	1500 x 1500 x 250	950	4 x RD30	26
N/A	900 x 900 Slab	800 x 800	1400 x 1400	500	3 x RD30	27
N/A	1200 x 1200	1100 x 1100	1700 x 1700	1900	3 x RD30	26

At Tracey Concrete, we design and manufacture robust precast communications chambers engineered for real-world performance. Precision-made and built to last, our chambers provide critical access and protection for telecoms, fibre, and utility networks across the UK and Ireland.

Developed with input from contractors and utility providers, our range prioritises structural integrity, fast installation, and long-term reliability in all environments—from city streets to remote infrastructure sites. Every unit is backed by rigorous quality control, full compliance with industry standards, and the capacity for bespoke design where projects demand it.

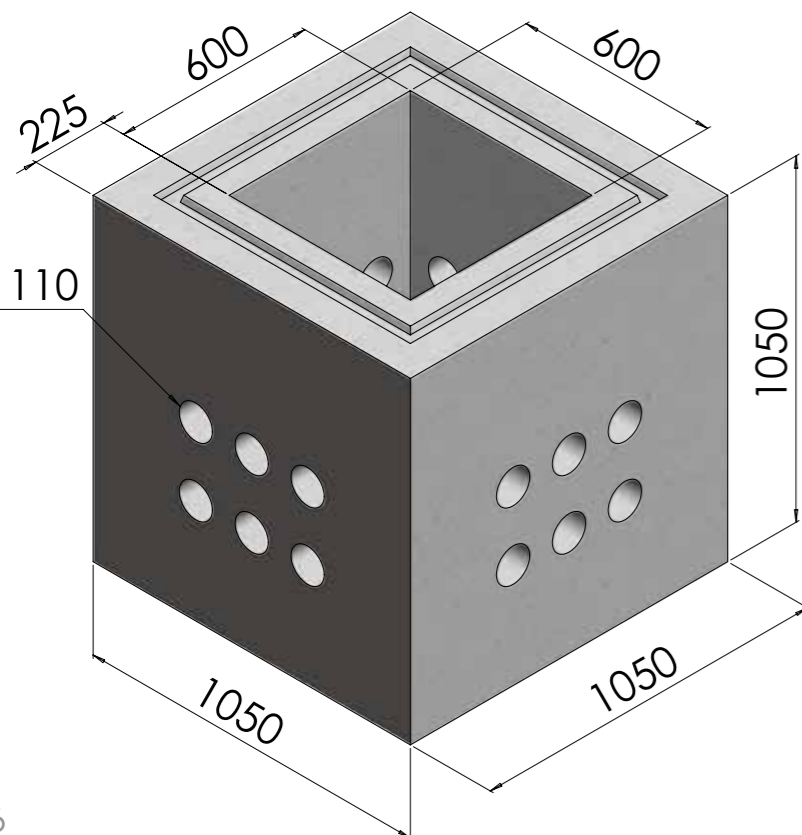


600 X 600 CHAMBER 225MM WIDE WALL



Designed to complement the 600 x 600 precast comms chamber, this 225mm riser extends chamber depth with precision and durability. Manufactured with solid concrete for structural integrity, it features a rebate joint for secure stacking and alignment. Perfect for adapting chamber height to site requirements while maintaining a high-strength profile

Approx Weight	285kg
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Product Code	COMR0601

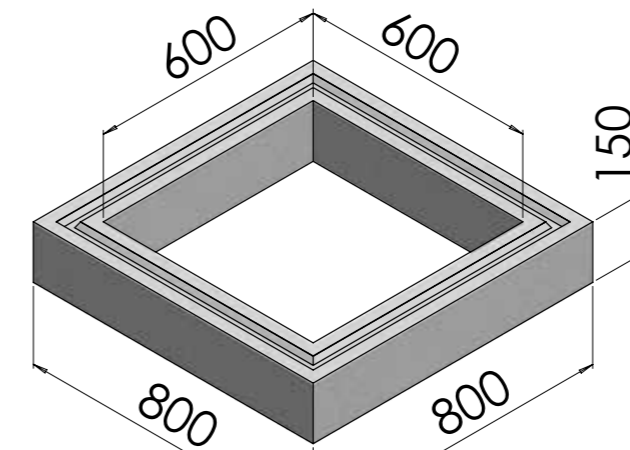


This 600 x 600 x 900 precast communications chamber features a robust 225mm wall for extra strength. Its tongue and groove joint ensures a tight seal. Standard design includes six 110mm or 150mm openings, adjustable upon request. Ideal for secure, customisable installations.

Approx Weight	2100kg
Wall Thickness	225mm
Lifting Equipment	3 x RD24
Opening sizes	110 & 150mm
Product Code	COMW0606

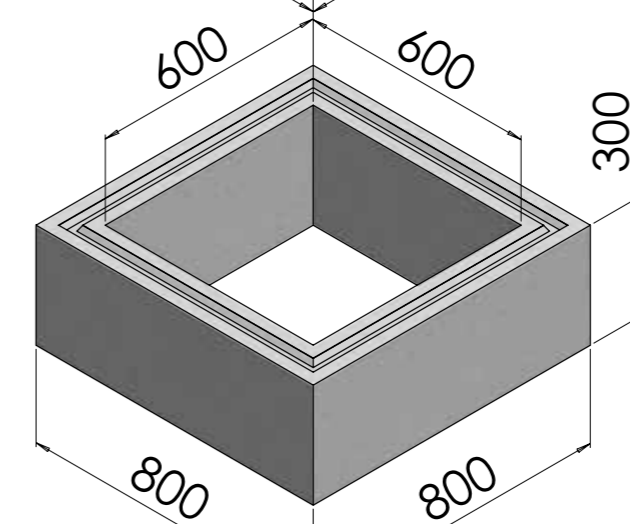
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JB36 & RISERS 150 & 300 MM



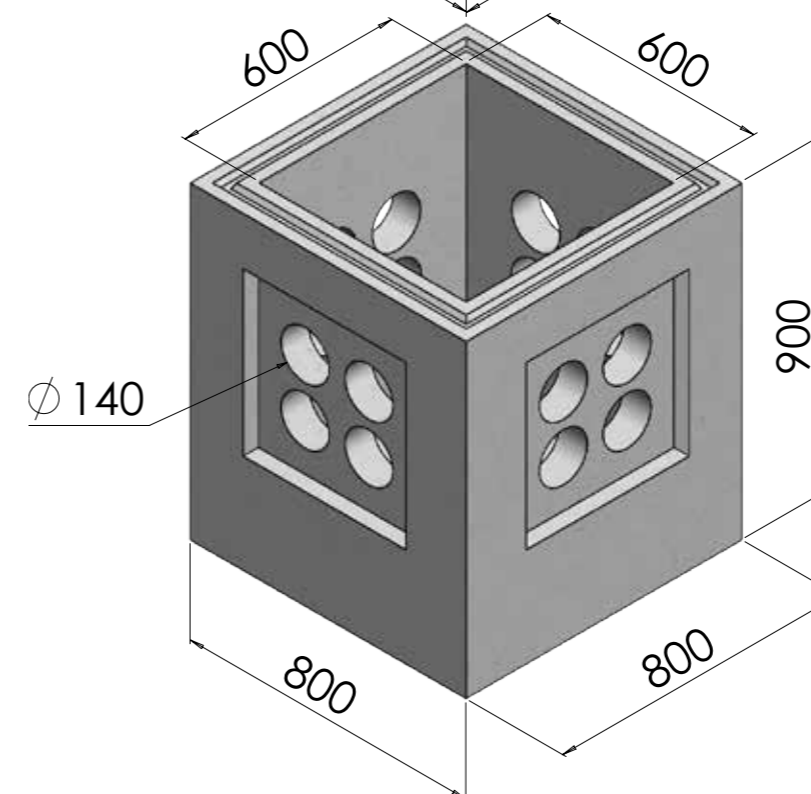
The riser for the JB36 risers are designed to extend the chamber depth by 150mm.

Approx Weight	100kg
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Product Code	PRIR0001



The riser for the JB36 risers are designed to extend the chamber depth by 300mm.

Approx Weight	100 / 190kg
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Product Code	PRIR0002



The JB36 is a 600 x 600mm precast communications box, designed with a 100mm wall for enhanced durability. It features a T&G joint for a secure, precise fit. Three of its walls include four 120, 140 & 160mm openings each, providing versatile application options. Ideal for robust, customised installations in demanding environments.

Approx Weight	733kg
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Opening sizes	120,140,160mm
Product Code	COMC0600

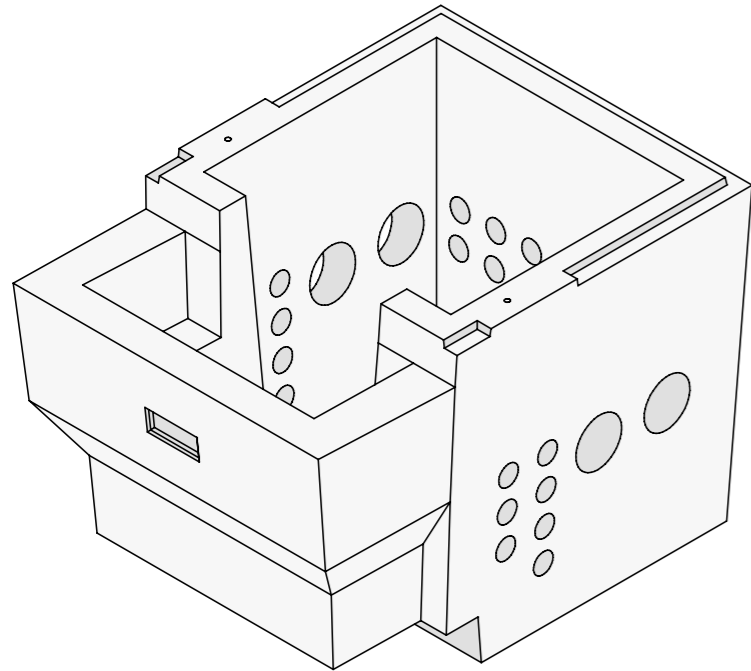
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16

MINI PILLAR BOX

A compact, precast concrete solution for reliable electrical distribution in space-limited areas. Built to ESB Networks specifications, it offers durable protection with optional duct entries and secure access covers. Ideal for footpaths, verges, and urban installations where space is tight but performance can't be compromised.



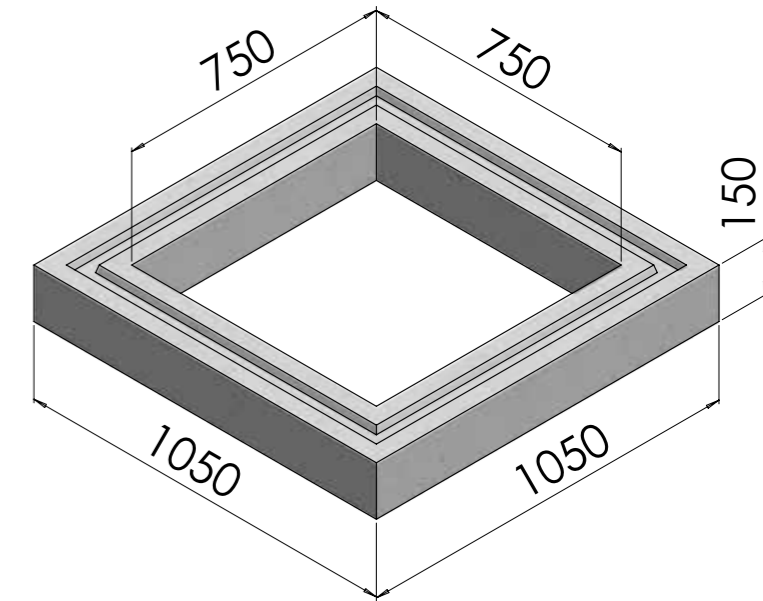
Approx Weight	1042kg
Wall Thickness	n/a
Lifting Equipment	2 x RD24
Product Code	MINV1270



750 X 750 CHAMBER

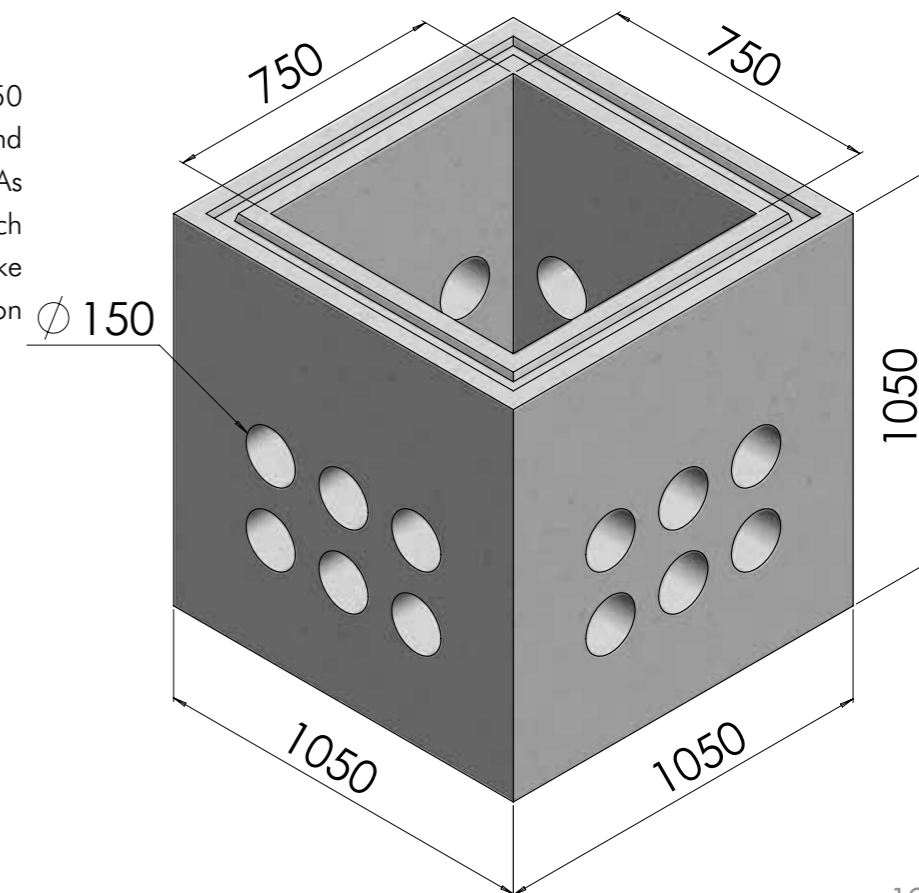
The 150mm deep riser is engineered with a robust construction, ensuring durability and long-lasting performance. Its design incorporates a tongue and groove joint, which provides a secure and tight fit, preventing any unwanted movement or gaps. This feature not only enhances the structural integrity of the riser but also ensures a reliable seal, making it ideal for various communication applications.

Approx Weight	210kg
Wall Thickness	150mm
Lifting Equipment	3 x RD30
Product Code	COMR0751

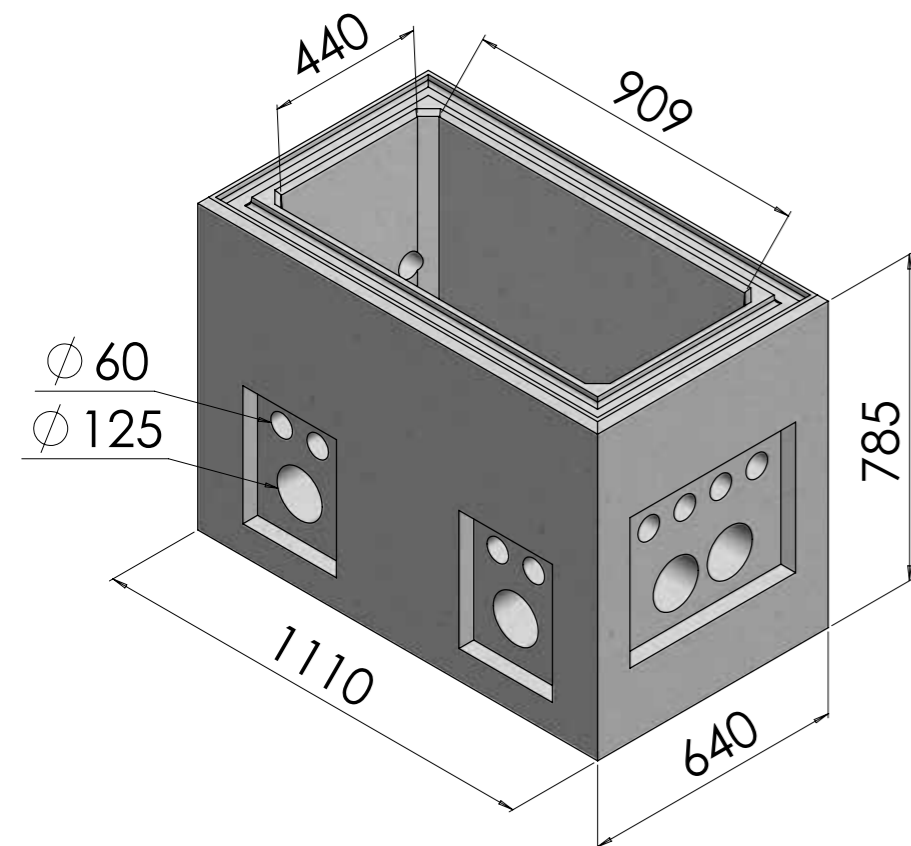


Designed for communications, the 750 x 750 chamber features a robust 150mm wall and a tongue and groove joint for a tight seal. As standard, it comes with six openings in each wall, but this can be adjusted to suit bespoke projects, ensuring flexibility and customization for various needs.

Approx Weight	1650kg
Wall Thickness	150mm
Lifting Equipment	3 x RD30
Product Code	COMC0750



JB 4

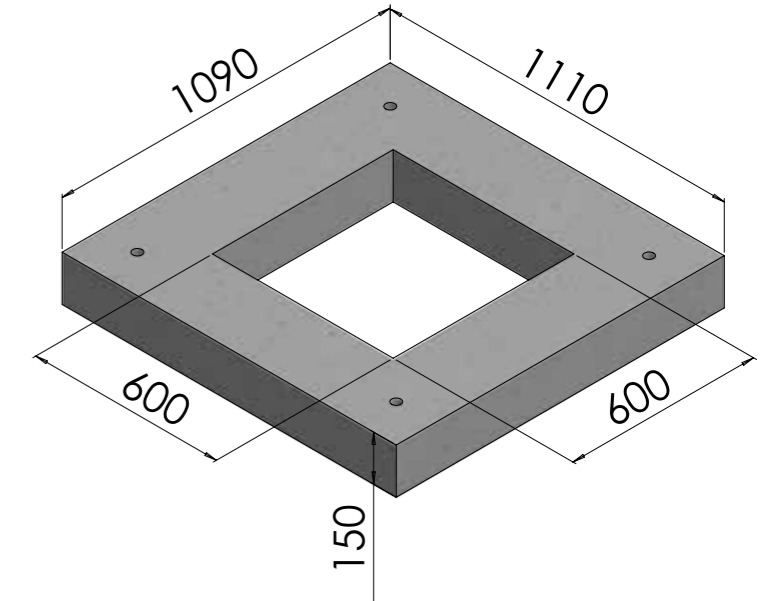


The JB4 is a 440 x 900 precast communications box features a 100mm wall. Its features a tongue and groove joint ensures a tight seal. Standard design includes a combination of 60mm and 125mm openings for communication cables, adjustable upon request. Ideal for secure, customisable installations.

Approx Weight	800kg
Wall Thickness	100mm
Lifting Equipment	3 x RD20
Opening sizes	8 125mm & 16 60mm
Product Code	COMM0006

JB26 (JB4A) & SLAB EIR

The JB26 (JB4a) EirSlab is a 910mm x 890mm precast concrete cover slab built for strength and precision. With a depth of 150mm, it is engineered to securely cap matching chambers. Ideal for heavy-duty, customised installations in high-demand environments.

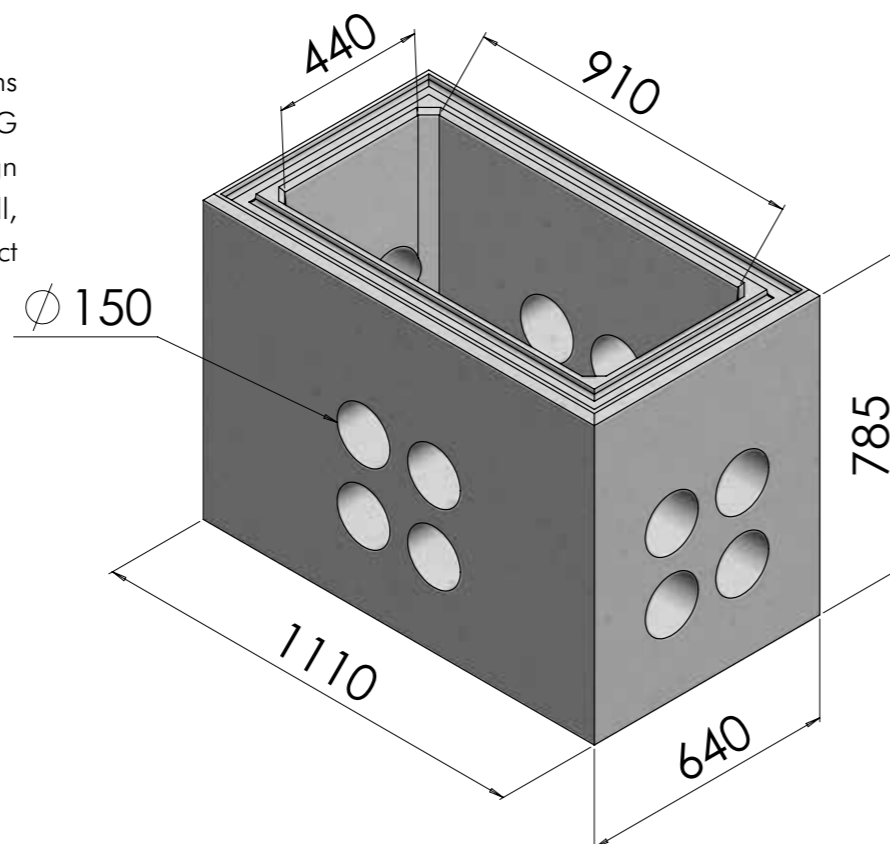


Approx Weight	320kg
Depth	150mm
Lifting Equipment	4 x RD24
Product Code	COSL2604

JB 3

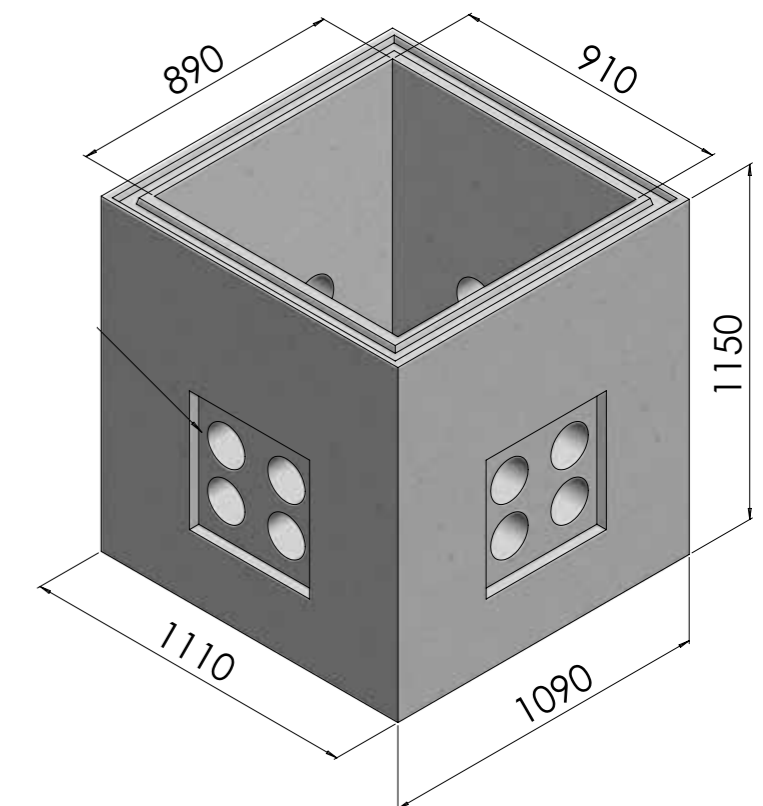
The JB3 is a 440x900 precast communications box with a 100mm wall. It features a T&G joint for a secure fit. The standard design includes four 150mm openings on each wall, which can be adjusted upon request. Perfect for secure, customisable installations.

Approx Weight	800kg
Wall Thickness	100mm
Lifting Equipment	3 x RD20
Opening size	150
Product Code	COMM0007

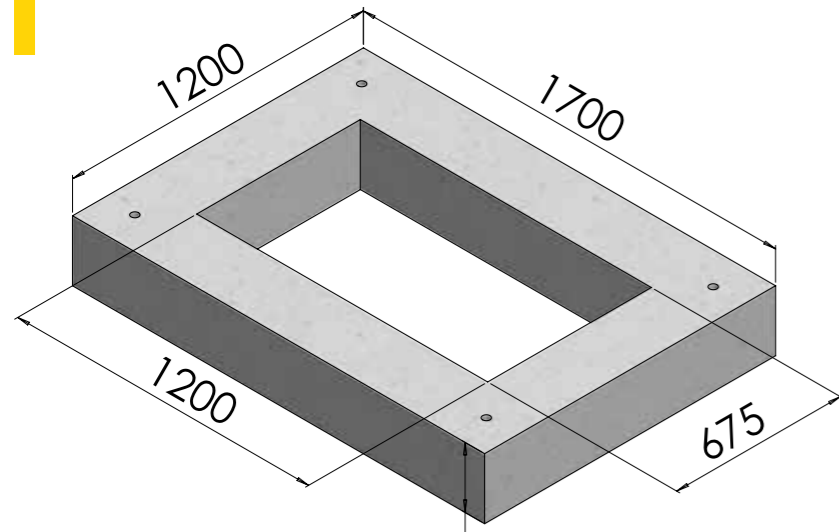


The JB26 (JB4a) Eir is a 910mm x 890mm precast communications box engineered for durability with a 100mm wall thickness. It features a T&G joint for a precise, secure fit. Each wall is equipped with four 114mm or 190mm openings, designed for flexibility in various applications. Ideal for robust, customised installations in demanding environments.

Approx Weight	1675KG
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Opening sizes	114 & 190mm
Product Code	COMM0001

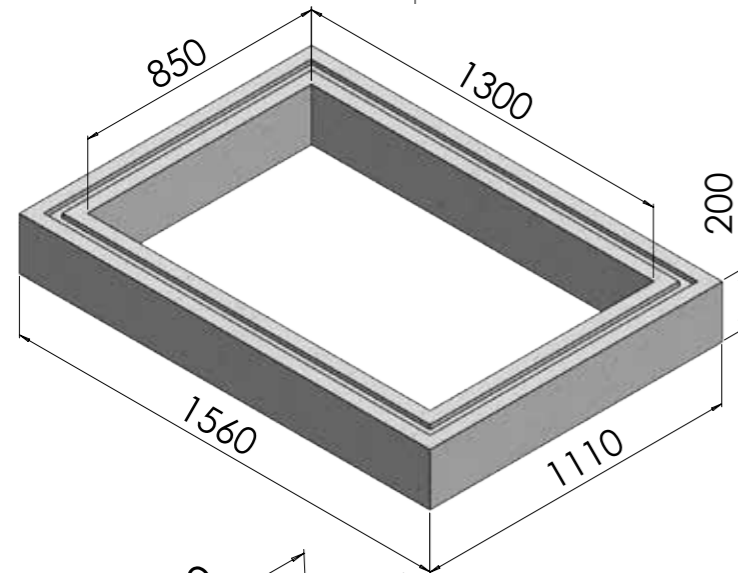


COMMS 1, RISER & SLAB



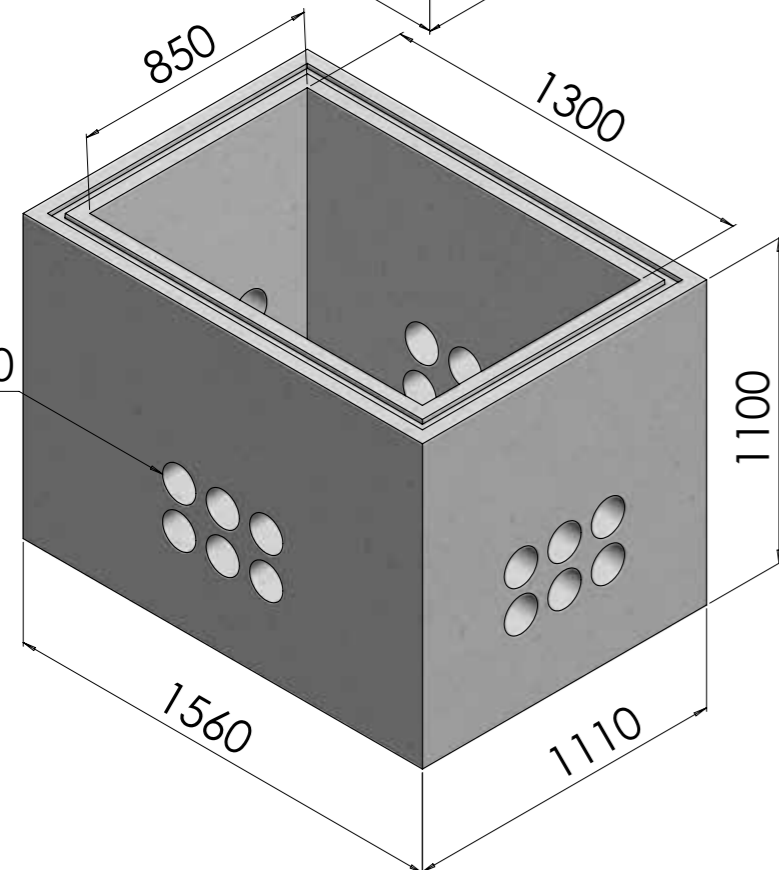
The 250 mm deep cover slab for the Comms 1 chamber is built for heavy-duty applications and precise alignment.

Approx Weight	770kg
Depth	250mm
Lifting Equipment	4 x RD24
Product Code	COSL0001



The riser for the Comms 1 chamber is designed to extend the chamber depth by 200mm riser, maintaining the same robust 130mm wall thickness for durability.

Approx Weight	325kg
Wall Thickness	130mm
Lifting Equipment	3 x RD24
Product Code	COMR1350



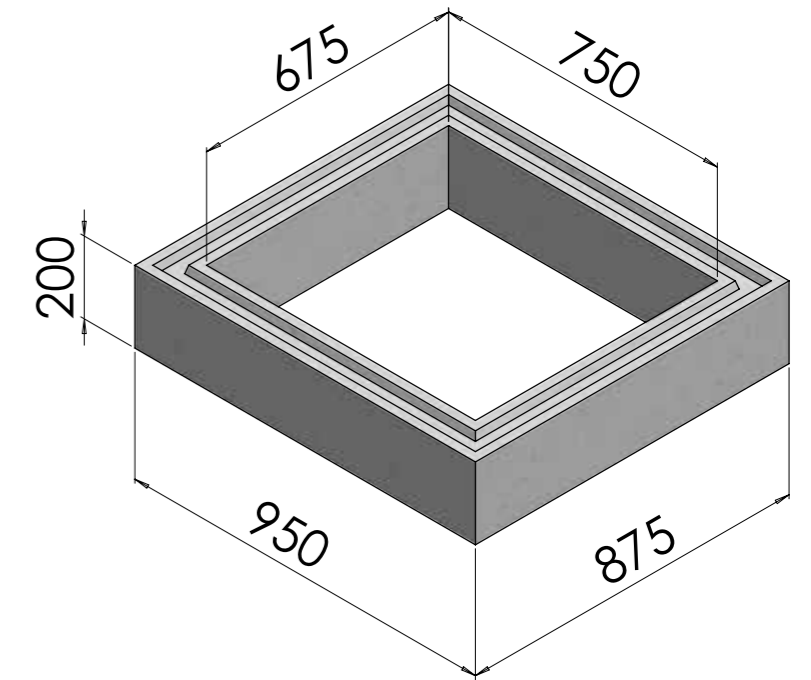
Designed for demanding environments, the Comms 1 chamber is a 1300 x 850mm precast box with a 130mm thick wall for enhanced strength. Its T&G joint guarantees a tight, secure fit. With six 130mm openings on each wall, it provides flexible solutions for various applications, making it perfect for tailored, reliable installations.

Approx Weight	2295kg
Wall Thickness	130mm
Lifting Equipment	3 x RD24
Opening size	130mm
Product Code	COMM0005

COMMS 2 & RISER

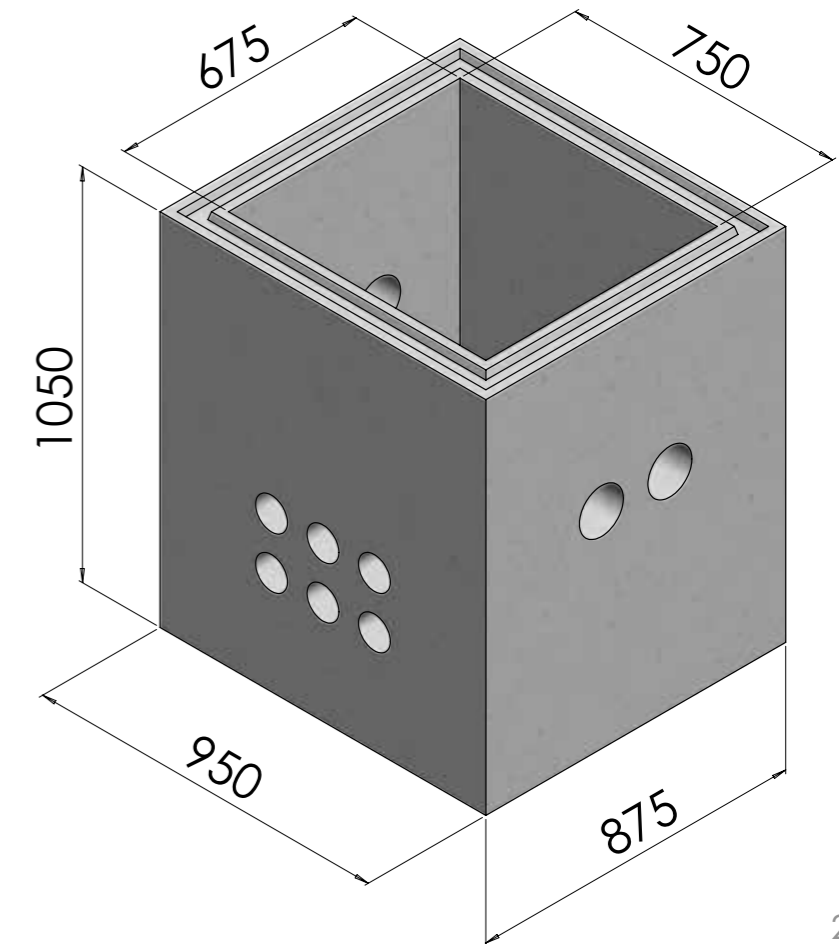
The 150mm deep riser is engineered with a robust construction, ensuring durability and long-lasting performance. Its design incorporates a tongue and groove joint, which provides a secure and tight fit, preventing any unwanted movement or gaps. This feature not only enhances the structural integrity of the riser but also ensures a reliable seal, making it ideal for various communication applications.

Approx Weight	160kg
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Product Code	COMM0007



Designed for communications, the 750 x 675 chamber features a robust 150mm wall and a tongue and groove joint for a tight seal. As standard, it comes with six openings in each wall, but this can be adjusted to suit bespoke projects, ensuring flexibility and customisation for various needs.

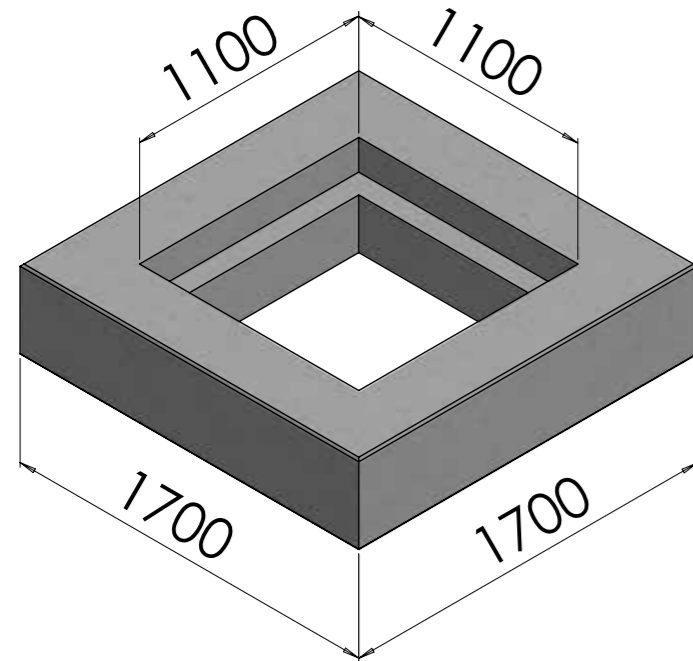
Approx Weight	1200kg
Wall Thickness	100mm
Lifting Equipment	3 x RD24
Opening size	110mm
Product Code	COMM0002



1200 X 1200 PRIMARY CHAMBER & SLAB

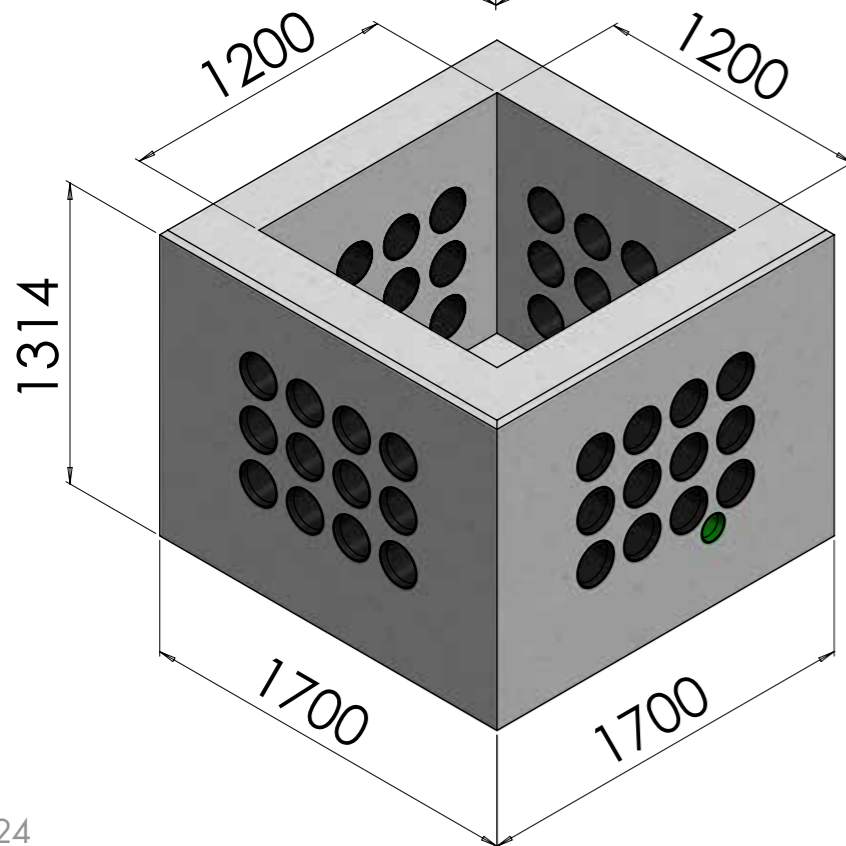


The lid can be cast into the slab or fitted into a formed rebate, providing a secure and durable access solution compatible with the specified chamber and cover slab.



The cover slab can be manufactured from fibre reinforced concrete with an internal opening of 1100 x 1100, suitable for heavy-duty applications up to F900 loading.

Approx Weight	1900kg
Depth	200 - 400mm
Lifting Equipment	3 x RD30
Product Code	N/A



The 1200 x 1200 chamber is manufactured from fibre reinforced concrete and designed to provide a robust, heavy-duty solution suitable for F900 loading. Chambers can be produced at any height as specified by the customer, with bespoke base units and additional riser sections available upon request.

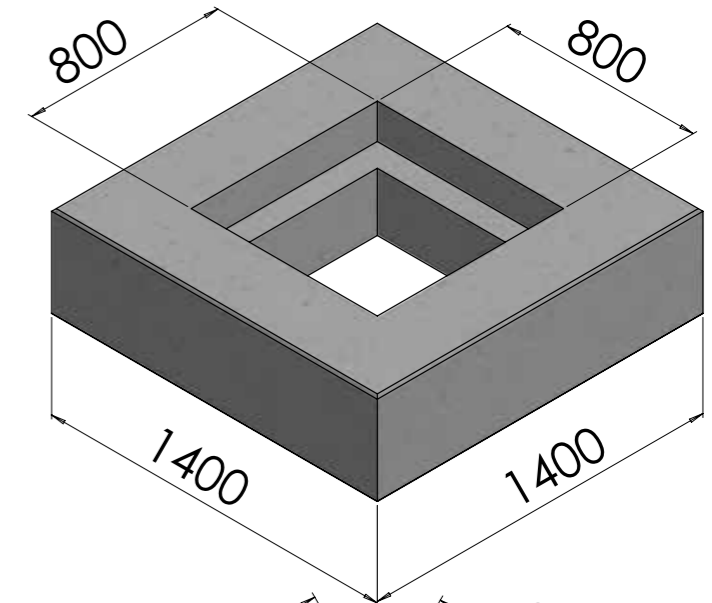
Approx Weight	5850kg
Wall Thickness	250mm
Lifting Equipment	4 x RD30
Opening size	Flexi
Product Code	COMW1212

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900 X 900 SECONDARY CHAMBER & SLAB

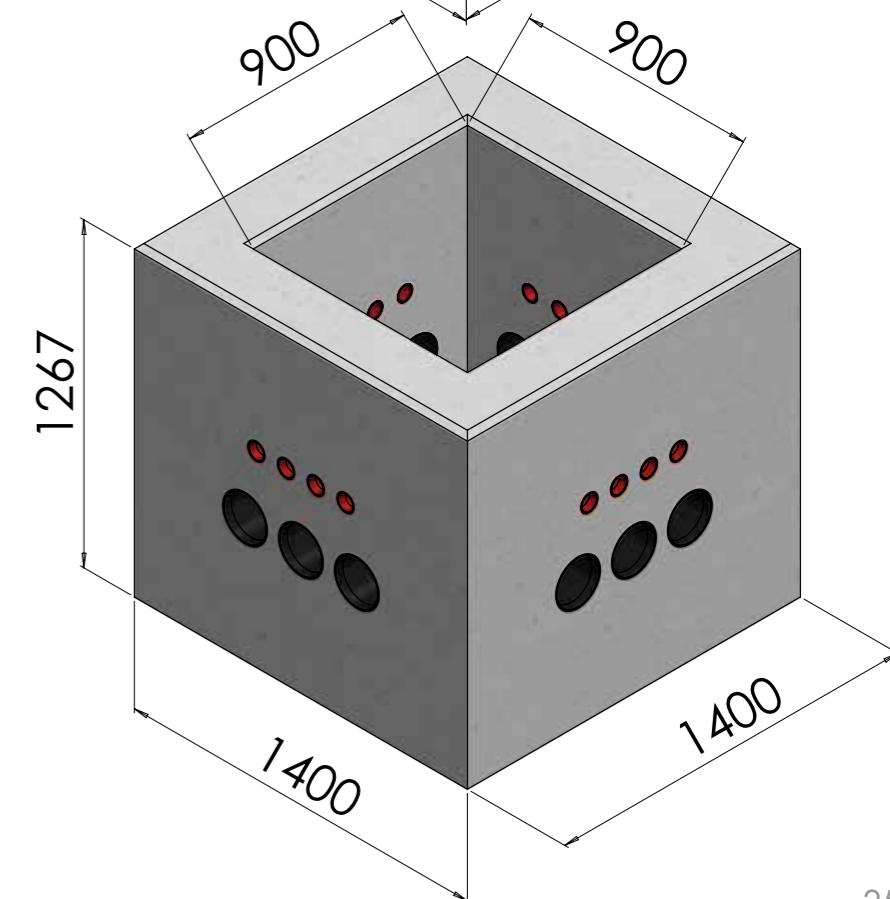


Heavy-duty steel lid manufactured to suit internal slots formed within the slab rebate. Designed to provide secure access and a precise fit for high-load installations.



Slabs can be cast to suit any opening size or configuration to meet specific project requirements. Compatible with steel lids cast in or with rebates formed to accept steel lids.

Approx Weight	500kg
Depth	200 - 400mm
Lifting Equipment	3 x RD30
Product Code	N/A

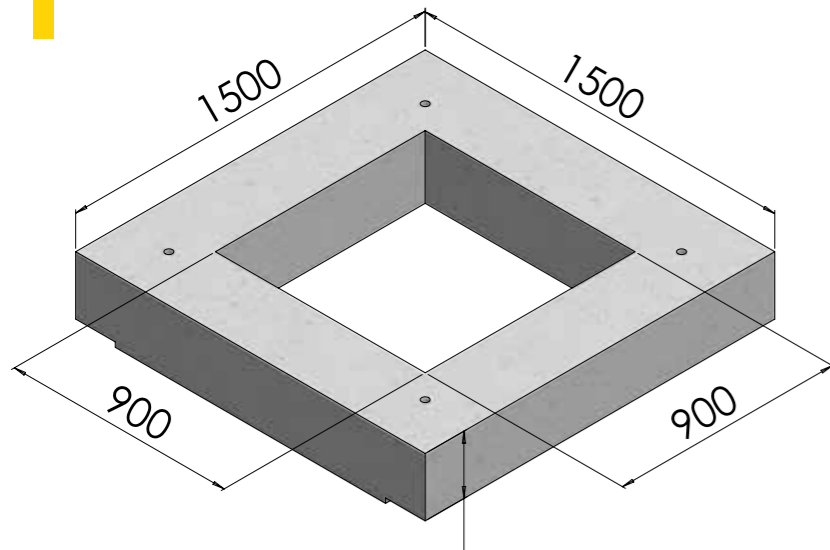


Available in any height as specified by the customer, with bespoke base units and additional riser sections manufactured upon request. Opening configurations and sizes can be tailored to suit any duct arrangement, with 250mm wall thickness.

Approx Weight	3500kg
Wall Thickness	100mm
Lifting Equipment	4 x RD30
Opening size	Flexi
Product Code	COMC0909

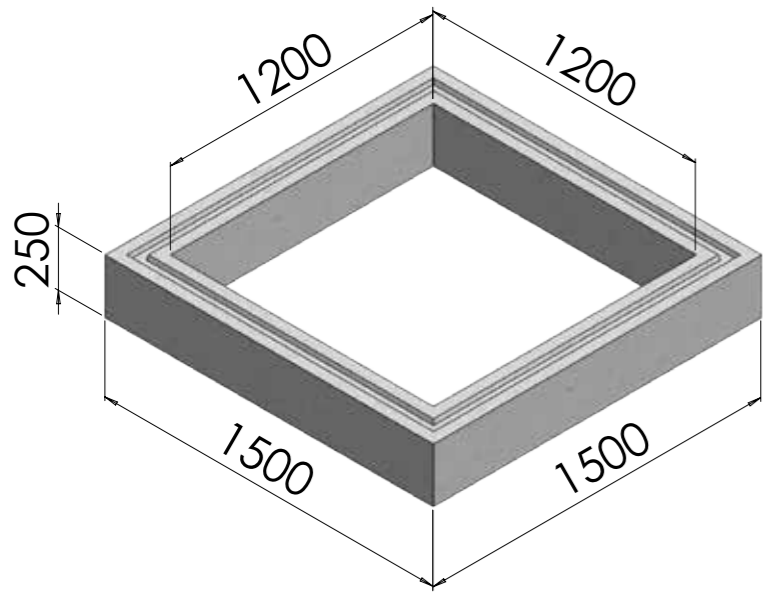
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1200X1200 CHAMBER, RISERS & SLAB



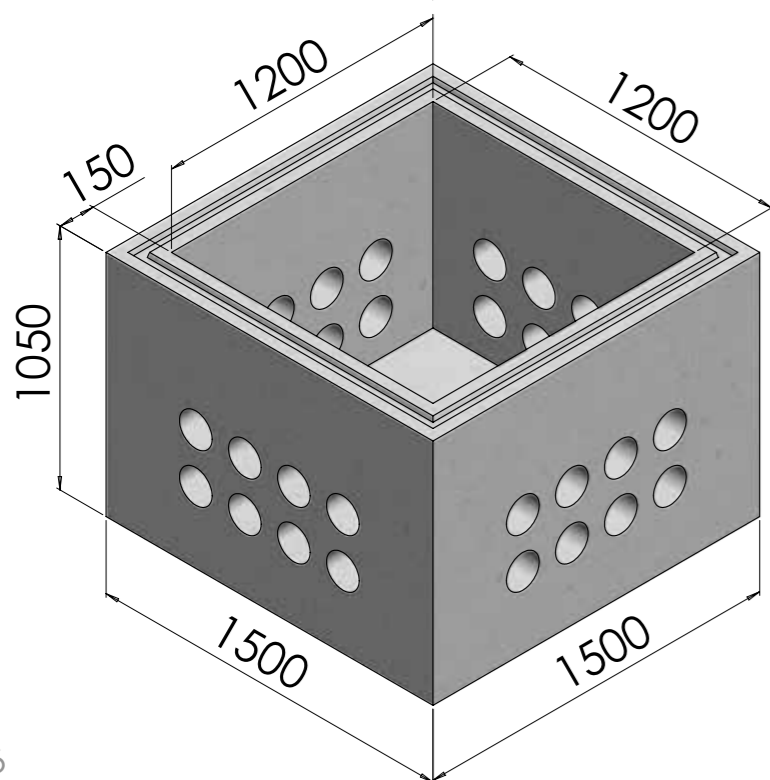
The cover slab for the 1200 × 1200 Comms chamber is designed to fit directly on chamber or risers of any height.

Approx Weight	950kg
Depths	250mm
Lifting Equipment	4 x RD30
Product Code	COSL1212



The risers for the 1200 x 1200 Comms chamber is designed to extend the chamber depths by 150, 250, 500, 750 & 1000mm.

Approx Weight	515kg
Depths	150 250 500 750 1000
Lifting Equipment	3 x RD30
Product Code	COMR1225



The 1200 x 1200 Comms chamber is a heavy-duty precast unit. Constructed with 150mm thick walls for enhanced durability and load-bearing performance, it features precision tongue and groove (T&G) joints for a secure, watertight connection with risers and lids. Each wall includes 8 knockout openings, offering maximum flexibility for duct entries and custom configurations.

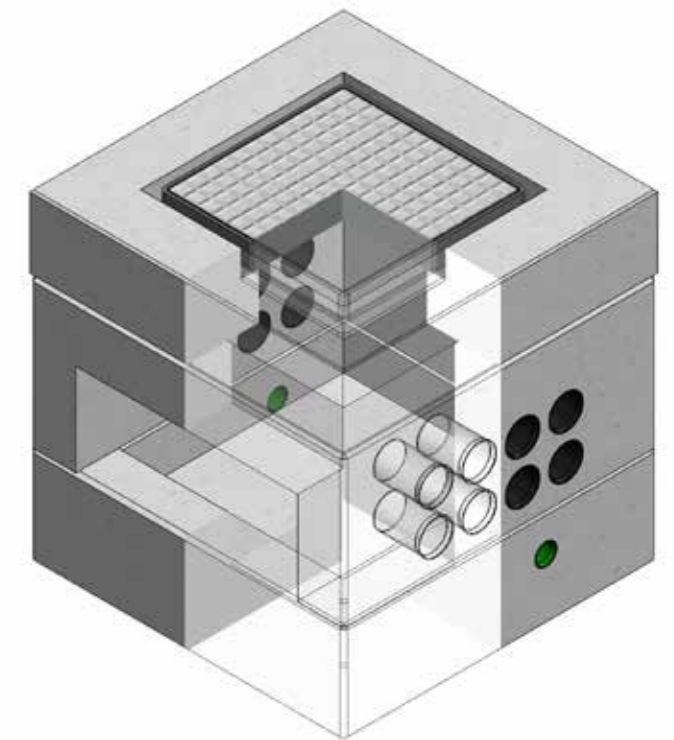
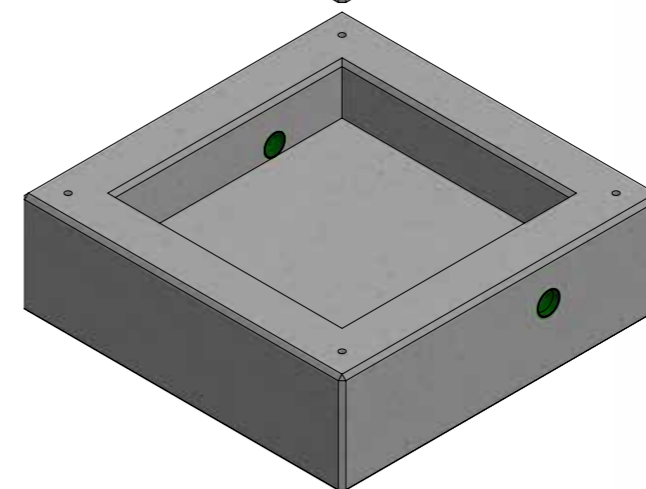
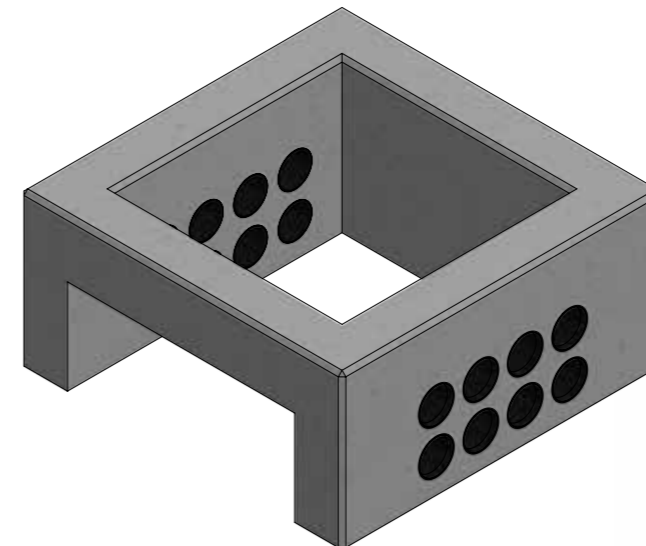
Approx Weight	2675kg
Wall Thickness	150mm
Lifting Equipment	3 x RD30
Opening sizes	110 & 180mm
Product Code	COMM0004

BESPOKE CHAMBER DESIGN

Our bespoke chamber solutions are engineered to provide maximum flexibility, allowing each unit to be tailored precisely to project and site requirements. From size and height to opening configurations and load performance, every chamber is designed to integrate seamlessly into complex infrastructure layouts. Supported by full 3D modelling at the design stage, we ensure accuracy, efficiency, and confidence from concept through to manufacture.

ADVANTAGES

- Manufactured in heights up to 1000mm, with additional heights available upon request
- Custom cast inlets available within chambers, risers, and cover slabs as required
- Fibre reinforced concrete option available for enhanced durability and performance
- Full 3D model provided during the design stage for coordination and approval
- Bespoke base units, risers, and opening configurations to suit any duct arrangement
- Designed for heavy-duty applications, including high load classifications where required
- Cast-in collars can be incorporated to form customer-specific openings



SUPER COMMS CHAMBER 1500mm - 3000mm



Super Comms Chambers offer a high-performance, offsite-manufactured solution tailored for modern infrastructure needs. Produced in a factory-controlled environment, each unit guarantees consistent quality, structural integrity, and dimensional accuracy. Their rapid installation reduces on-site labour, shortens project timelines, and enhances overall site safety by minimising manual handling and in-situ works.



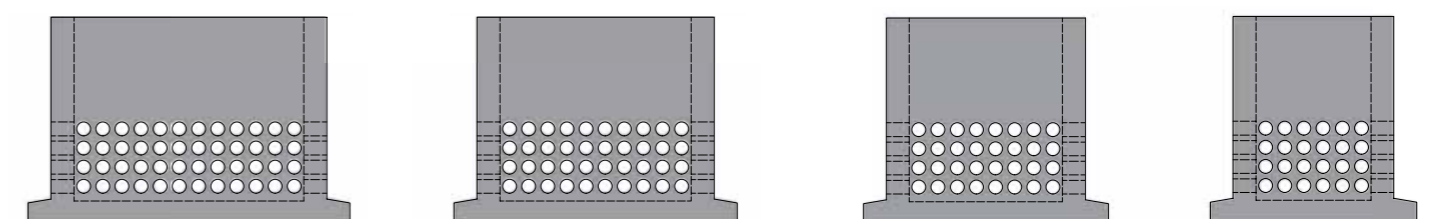
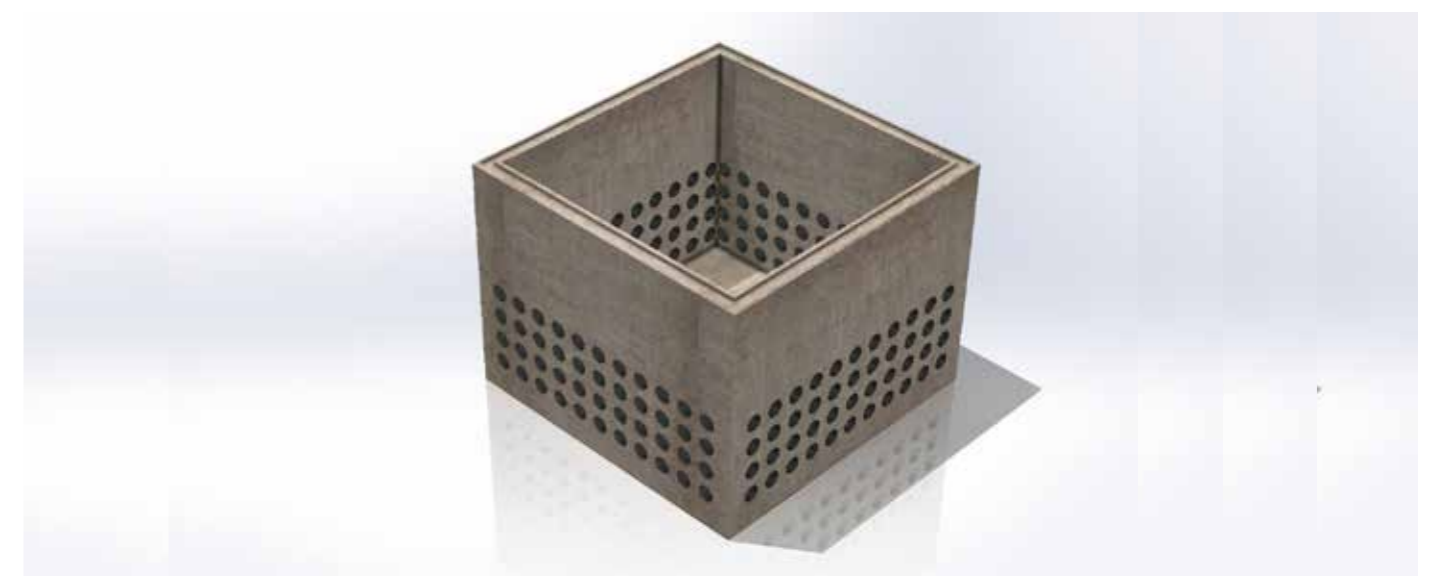
SUPER COMMS CHAMBER 1500mm - 3000mm

Communication chambers or comms boxes are used in infrastructure works to include airports, data centres, railway projects, roads and housing developments. Precast communications chambers are an essential offsite solution, offering significant economic efficiency compared to costly in-situ shuttering onsite.

Internal Width	Internal Length	Max Height (mm)	Wall Thickness (mm)	Base Thickness (mm)	*Weight (tonnes)	Cover Slab Thickness (mm)
1500	1500	2400	200 250 300	200 250 300	17.25	250
1500	2000	2400	200 250 300	200 250 300	20.05	250
1500	2500	2400	200 250 300	200 250 300	22.85	250
1500	3000	2400	200 250 300	200 250 300	25.65	300
2000	2000	2400	200 250 300	200 250 300	22.80	300
2000	2500	2400	200 250 300	200 250 300	25.80	300
2000	3000	2400	200 250 300	200 250 300	28.80	300
2500	2500	2400	200 250 300	300	28.80	300
2500	3000	2400	200 250 300	300	31.95	300
3000	3000	2400	200 250 300	300	35.10	300

*Max weight of tallest chamber including toe piece with 300mm wall + base

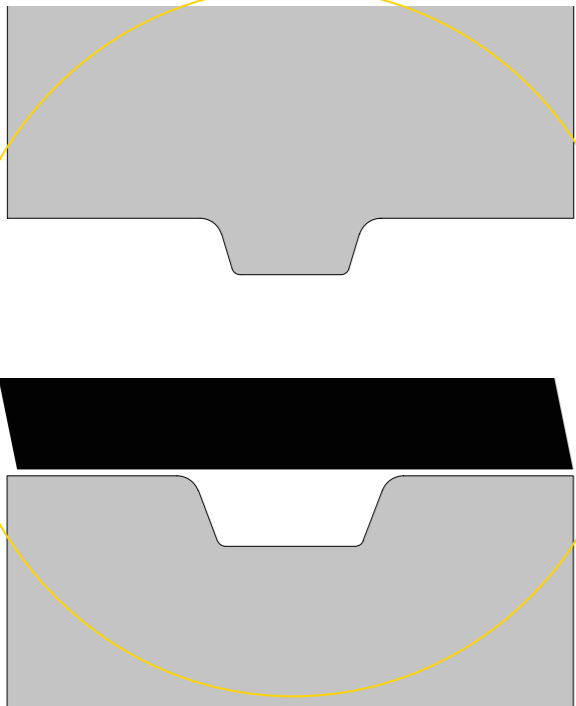
- Sizes from 1500mm x 1500mm to 3000mm x 3000mm
- Heights available up to 2400mm
- A cast-in toe piece on two sides provides built-in anchorage
- Both T&G joint and butt joint available
- Built for heavy-duty loading including F900
- Any configuration of collars can be cast in



Super comms chambers can be customised to include integrated cable management features, access solutions such as step irons or ladders, and corrosion-resistant finishes for harsh or coastal conditions. Their robust mass provides natural noise and vibration dampening, making them suitable for sensitive locations such as data centres or transport corridors.

SUPER ADJUSTABLE COMMS RISERS 1500mm - 3000mm

Our communication risers are specifically designed for deep chambers. Featuring a tongue-and-groove joint, they can be effectively water-sealed. With a 200 - 300mm wall thickness, constructing deep chambers becomes a straightforward task. Slabs designed to fit chambers and risers are available with a F900 loading specification.



Tongue & groove joint profile



12 x 120 Conseal sealant strip



Tongue & groove joint prior to riser installation



Flat / butt joint also available

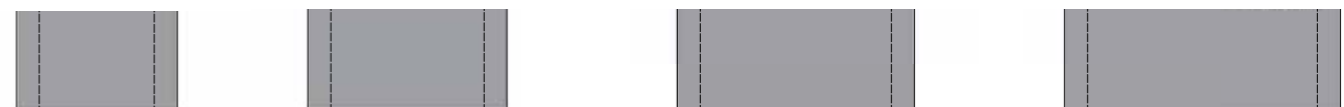
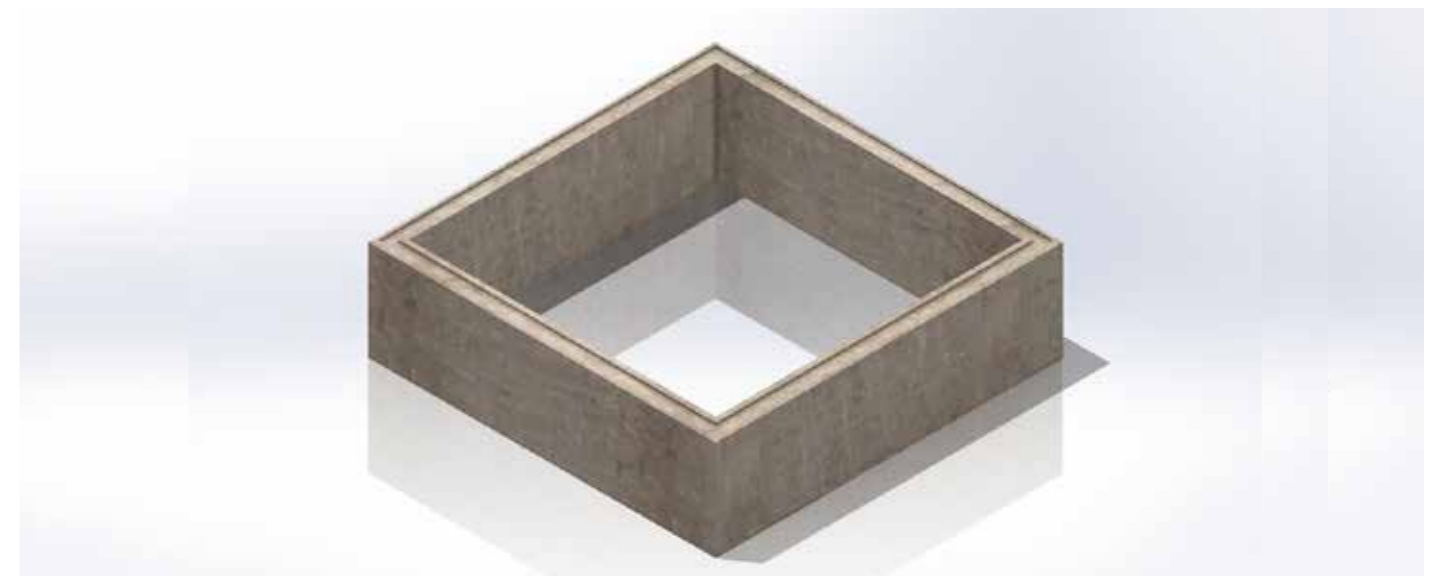
SUPER ADJUSTABLE COMMS RISERS 1500mm - 3000mm

Super Comms risers are modular, easy to handle, and compatible with a range of chamber and cover slab designs, making them a practical and reliable solution for utility and infrastructure projects requiring deep access structures.

Internal Width (mm)	Internal Length (mm)	Heights (mm)	*Wall Thickness (mm)	*Weight (tonnes)	Joint detail
1500	1500	500 & 1000	200 250 300	5.42	T&G
1500	2000	500 & 1000	200 250 300	6.15	T&G
1500	2500	500 & 1000	200 250 300	6.90	T&G
1500	3000	500 & 1000	200 250 300	7.65	T&G
2000	2000	500 & 1000	200 250 300	6.90	T&G
2000	2500	500 & 1000	200 250 300	7.65	T&G
2000	3000	500 & 1000	200 250 300	8.40	T&G
2500	2500	500 & 1000	200 250 300	8.40	T&G
2500	3000	500 & 1000	200 250 300	9.15	T&G
3000	3000	500 & 1000	200 250 300	9.90	T&G

*Max weight shown is tallest riser piece with 300mm walls

- Bespoke height risers are available on request
- Standard riser pieces are 500 & 1000mm
- Openings can be cast in risers if required
- Steps & ladders are available

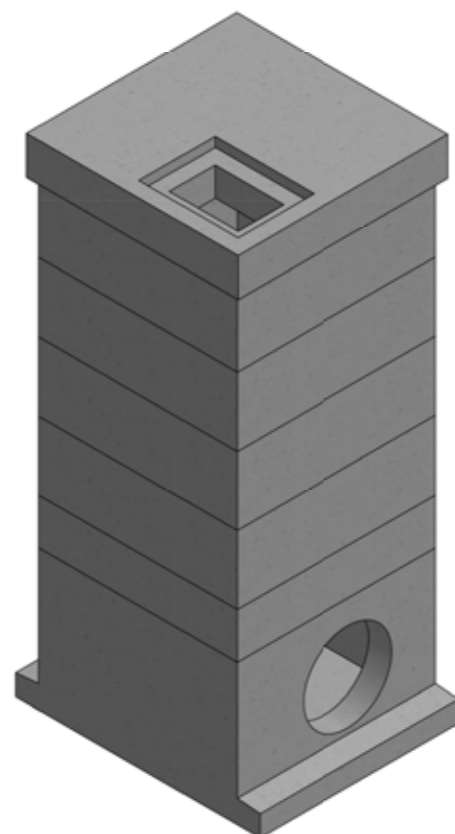


SUPER COMMS COVERSLABS 1500mm - 3000mm

Communication chambers or comms boxes are used in infrastructure works to include airports, data centres, railway projects, roads and housing developments. Precast communications chambers are an essential offsite solution, offering significant economic efficiency compared to costly in-situ shuttering onsite.

Internal Length (mm)	Internal Width (mm)	Coverslab Thickness (mm)	Wall Thickness (mm)	Base Thickness (mm)	Max Height (mm)	Weight at Max Height (tonnes)
1500	1500	250	200	200	2400	10.7
2000	1500	250	200	200	2400	12.5
2000	2000	250	200	200	2400	14.4
2500	2000	300	200	200	2400	16.3
2500	2500	300	200	200	2400	18.4
3000	2500	300	200	200	2400	20.4
3000	3000	300	200	200	2400	22.6

- Rapid installation reduces site time significantly
- Consistent quality from controlled offsite production
- Large internal sizes suit major infrastructure needs
- Thick 250–300mm slabs for superior durability
- Custom designs for varied project requirements
- Eliminates need for in-situ formwork



SUPER COMMS CONNECTION OPTIONS 1500mm - 3000mm

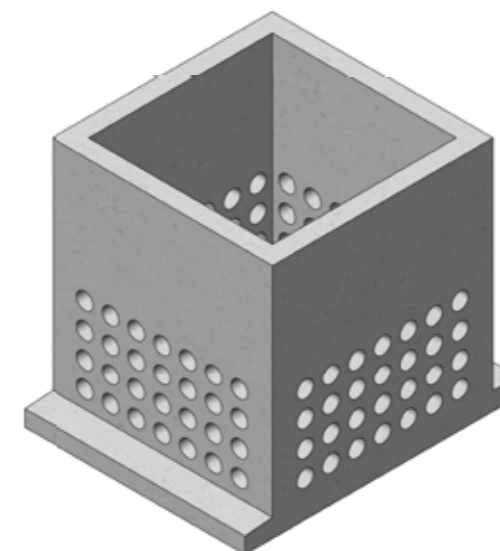
Tracey Concrete's Super Comms Chambers are designed with adaptability at their core, offering a comprehensive range of connection options to suit even the most demanding communication and utility projects. Each chamber can be configured with multiple duct openings in a variety of sizes, positioned exactly where needed on any wall surface.



ADVANTAGES

- Precise pre-positioned for perfect duct fit
- No on-site coring required
- Watertight/gas-tight sealing
- Suits multiple duct sizes
- Speeds up installation
- Safer, cleaner worksites
- Permanent structural fit
- BIM-compatible layout

Openings can be cast in single, paired, or grouped arrangements, allowing for complex multi-directional duct entries. We also offer cast-in collar systems to suit specific duct types or sealing systems, ensuring fast, secure installation with minimal on-site modification. Whether your project requires ducts on one face, all four walls, or staggered elevations, Super Comms delivers complete layout flexibility.

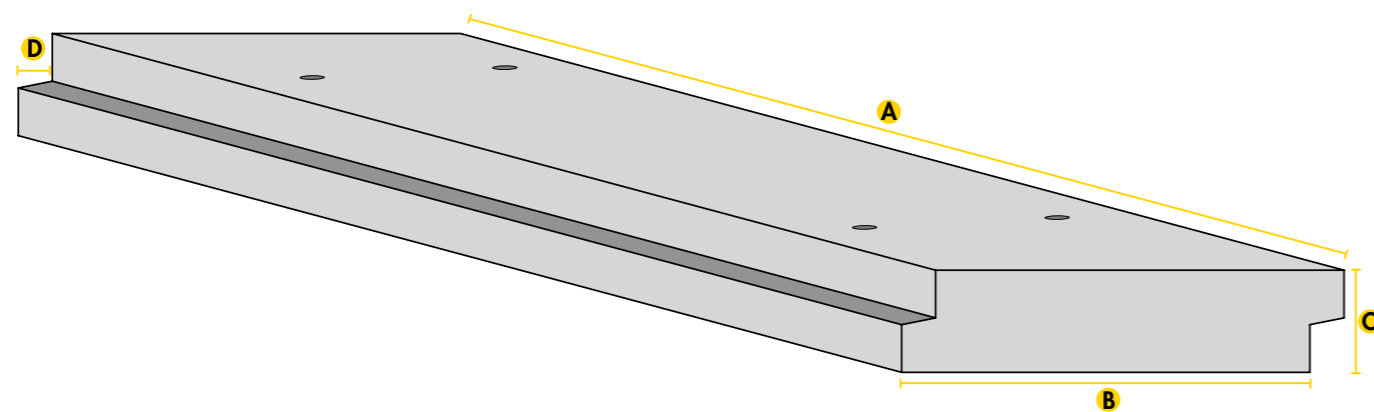


PROTECTION SLABS

Tracey Concrete manufactures utility and pipe protection slabs are made from precast concrete and heavily reinforced with steel cage. They can be used to protect a range of vulnerable utilities such as water pipes, high pressure gas mains and power cables from damage from above-ground traffic. Designed with a rebate joint, each slab aligns perfectly with the next, creating a continuous protective barrier. This joint simplifies installation, reducing on-site time and labour costs.



Length (mm) A	Width (mm) B	Depth (mm) C	Joint Length (mm) D	Weight (kg)	Lifters
3000	1300	300	100	2786	4No 5t Lifting shackles
3500	1300	300	100	3250	4No 5t Lifting shackles
4000	1300	300	100	3714	4No 5t Lifting shackles
4500	1300	300	100	4179	4No 5t Lifting shackles
5000	1300	300	100	4643	4No 5t Lifting shackles



PROTECTION SLABS

We manufacture protection slabs to the standard sizes shown in the table below. However, bespoke slabs can also be produced to meet specific requirements. These include alternative joint options and customised loadings tailored to your project needs.

ADVANTAGES

Safety | Under impact loading from mobile plant, vital utilities such as gas mains are at risk of being damaged which can have catastrophic safety implications.

Durability | Utility Protection Slabs are cast from high strength concrete and are suitable for re-use time and time again.

Cost effective | Utility protection Slabs are mass produced which means they are great value compared to bespoke or in-situ solutions.

Availability | As they are mass produced, Utility Protection Slabs are available “off the shelf” with delivery to site often possible on a next day basis.

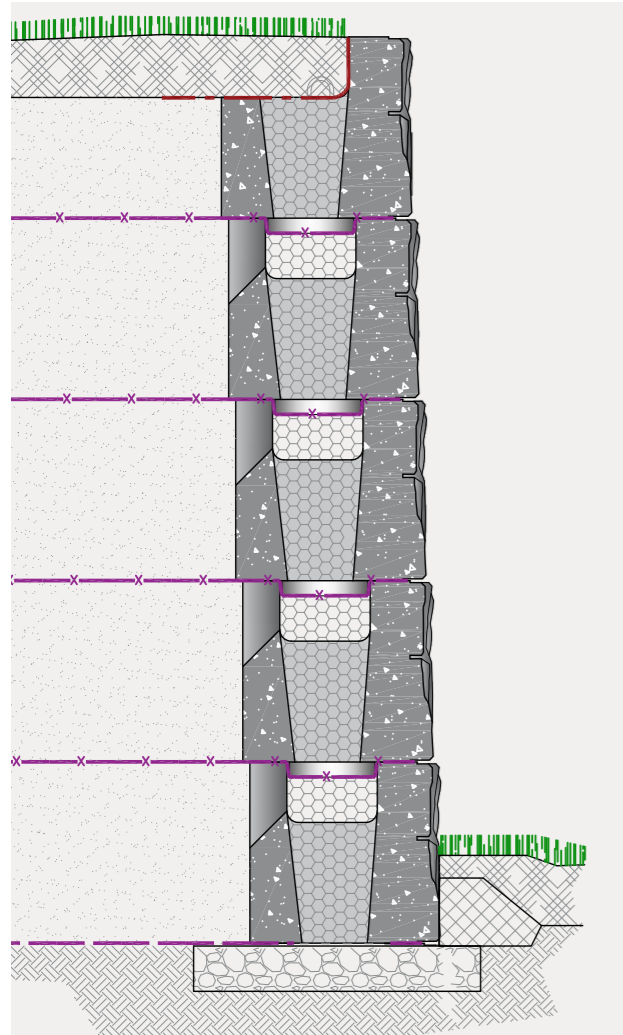
Speed | Utility Protection Slabs are cured prior to delivery so unlike an in-situ solution they can be installed and be ready for use immediately.

Ease of installation | Each unit has two cast in lifting sockets which make installation quick, easy and safe with no specialised lifting equipment required.



MAXUMSTONE RETAINING WALL

MaxumStone gravity retaining wall extenders replace geogrid reinforcements by using a tongue-and-groove concrete system to meet or exceed the demands of engineers. This system reduces the massive footprint of traditional cantilevered gravity retaining walls and gives developers and owners greater use of land above the wall.



COMMON APPLICATIONS

- Gravity Walls
- Geogrid Walls
- Terraces with planters
- Stormwater management e.g. Retention ponds

ADVANTAGES

- MaxumStone cover 0.74 sq/m with each standard block.
- 40% less concrete than solid concrete systems
- Easy to lift with small equipment.



EMBANKMENT ACCESS STAIRS

Precast embankment Access Stairs are made from precast concrete and provide a modular, easy to install system for use alongside roads, railways and other utility embankments.

This popular system has a proven track record on both Network Rail and National Highways schemes.

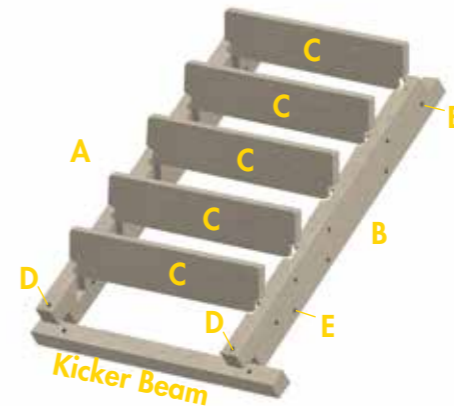
ADVANTAGES

- System comprises of modular components that can be quickly installed saving time and money over conventional methods
- Stairway modules can be installed with minimal ground surface preparation and without the need for heavy plant.
- A durable system that can be used for both temporary and permanent installations.
- The product can be used for any angle between 25° and 45°.
- System available with 1 metre, 1.5 metre and 2 metre step widths.

STAIRWAY SYSTEM

Each 5 rise module comes with:

- A) 1 x left String
- B) 1 x right String
- C) 5 x Risers
- D) 2 x Fixing Pins
- E) 2 x Tie Bars M8 with nuts M8 and washers M8

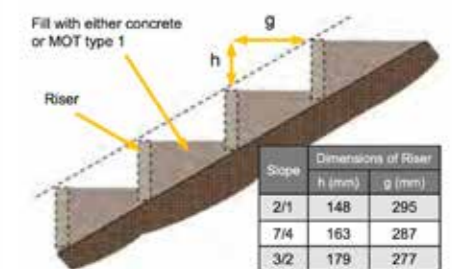


1 x Kicker Beam is supplied with each start of flight. The access stairs unit can be supplied in widths of 1 metre, 1.5 metres and 2 metres.



Components of 1m wide unit	Length (m)	Weight (kg)
String	1.65	62
Riser	1	20
Kicker Beam	1.3	33
Complete Assembly 2 x String, 5 x Risers 1 x Kicker Beam	1.65	224

Slope	h (mm)	g (mm)
2/1	148	295
7/4	163	287
3/2	179	277
Complete Assembly 2 x String, 5 x Risers 1 x Kicker Beam	1.65	224



Slope	h (mm)	g (mm)
2/1	148	295
7/4	163	287
3/2	179	277

COMMUNICATION SLABS

Precast communication slabs are designed to provide efficient and reliable access for cable and communications wiring installations. Manufactured as bespoke units, they can be tailored to suit specific cable layouts and site requirements. A range of slab options is available, offering time-saving installation benefits while allowing for fully customised designs.



COMMON APPLICATIONS

- Telecommunications and data cable infrastructure
- Utilities and service corridors for power, fibre, and communications
- Road, highway, and urban infrastructure projects
- Commercial and industrial developments
- Rail, transport, and public realm schemes
- Data centres and large-scale network installations

ADVANTAGES

- Bespoke designs to suit specific cable layouts
- Multiple slab options available, offering flexibility and reduced installation time
- Precast made ensures consistent quality & accuracy
- Designed to integrate with chambers & duct systems
- Durable construction suitable for long-term use
- Custom opening sizes and configurations available



COMMUNICATION BASES

Precast communication bases are designed to accommodate bespoke cable and communications installations, with cables cast directly into the base where required. Each unit is manufactured to suit specific project layouts, ensuring accurate positioning and efficient installation on site. This tailored approach reduces installation time while improving coordination with surrounding infrastructure.



Precast communication bases with ducting cast in



Precast communication installed

COMMUNICATION PLINTHS

Precast concrete plinths for communications provide a high-quality, factory-controlled alternative to in-situ construction. Manufactured off-site for accuracy and consistency, they allow for faster installation and reduced site disruption. Bespoke designs can incorporate cast-in features to suit specific equipment and cabling requirements. The result is a durable, time-efficient solution with improved quality control compared to in-situ methods.

ADVANTAGES

- Consistent factory-controlled quality
- Faster installation than in-situ construction
- Bespoke designs with cast-in features
- Multiple options to suit different layouts
- Reduced site labour and disruption
- Durable, long-life concrete construction





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