A C PRECAST CONCRETE PRODUCTS

PRODUCT CATALOGUE

PreCast Concrete Products

A C Construction | Shaping Your World





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Why Choose Precast Concrete

A C PRECAST CONCRETE PRODUCTS

1

Factory-controlled quality

Cast in moulds under supervision for uniform strength and finish.

2

Faster installation

Ready-made units cut on-site curing time and labour.

3

Consistent dimensions

Repeatable sizes make planning, fitting and costing simpler.

4

Durable, low maintenance

Smooth grey finish built for long outdoor service life.

Our Product Range

A C PRECAST CONCRETE PRODUCTS

1. PreCast Boundary Wall
2. Shoulder U Drains & Covers
3. U Drains & Covers (No Shoulder)
4. Parking Block Wheel Stoppers
5. Kerbs
6. Landscaping & Layout Products
7. Manhole & Chamber Covers
8. Chambers & Earth Pits

PreCast Boundary Wall

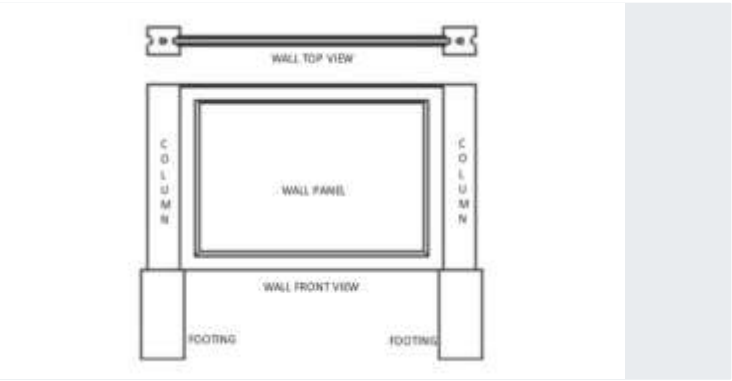
Architectural precast wall-column compound wall system. Quick installation, M30 concrete.



Wall Panel

SIZE (mm)

2440 (H) x 3810 (L) x 52-100 (T)
M30 concrete, stone finish optional



Hollow Core Column

SIZE (mm)

460 (frontage) x 380, hollow core
Footing: std dia 460 x 1000, as per soil

Wall System Features

- Installs about 108 linear feet (32.9 m) per day
- 8 foot (2.44 m) high for privacy and security
- No plastering needed. Can be painted directly
- Two expansion joints per span: no cracking or shrinkage
- Hollow-core columns take light poles or electric security fences
- Weather and earthquake resistant. Reduces road noise
- Near zero wastage manufacturing



Installed wall system front view



Installed wall system rear view

Shoulder U Drains

Wet cast, vibro-compacted drains and cable trenches. Shoulders keep the cover in place. L = length, SW = shoulder width, W = width, H = height, T = thickness; all sizes in mm.



300 x 300 U Drain

ACPSD01

SIZE (mm)
2000 / 1000 (L) x 562 (SW) x 432 (W) x 482 (H) x 75 (T)
Inner: 305 x 300 | Cover: ACPSDC01



600 x 600 U Drain

ACPSD03

SIZE (mm)
2000 (L) x 880 (SW) x 760 (W) x 845 (H) x 90-110 (T)
Inner: 600 x 600 | Cover: ACPSDC03



900 x 900 U Drain

ACPSD05

SIZE (mm)
2000 (L) x 1220 (SW) x 1057 (W) x 1195 (H) x 120 (T)
Inner: 905 x 900 | Cover: ACPSDC05

Shoulder U Drain Covers

Covers have end slits. When two slabs sit together they form an enlarged slit for water to enter. All sizes in mm.



Cover for 300 x 300 Drain

ACPSDC01

SIZE (mm)
500 (L) x 411 (W) x 110 (T)
With end slits



Cover for 600 x 600 Drain

ACPSDC03

SIZE (mm)
500 (L) x 735 (W) x 144 (T)
With end slits



Cover for 900 x 900 Drain

ACPSDC05

SIZE (mm)
500 (L) x 1050 (W) x 160 (T)
With end slits

U Drains (No Shoulder)

Wet cast, vibro-compacted drains for roadsides, basements, car parks and cable ways. All sizes in mm: L length, W width, H height, T thickness.



Small U Drain

ACPD01

SIZE (mm)
490 (L) x 210-220 (W) x 145 (H) x 40-50 (T)
Cover: ACPDC01



Large U Drain

ACPD02

SIZE (mm)
500 (L) x 450 (W) x 370 (H) x 50-80 (T)
Covers available



450 x 450 x 2000 Interlock U Drain

ACPDC06

SIZE (mm)
~2000 (L) x 600 (W) x 525 (H) x 75-80 (T)
Inner: 450 x 450



Saucer Drain

ACPD05

SIZE (mm)
600 (L) x 312 (W) x 100 (T)
Use with kerb (sold separately)

Covers for U Drains (1 of 2)

Covers with slits, grip pattern and slotted designs to suit the drains. All sizes in mm.



Small U Drain Cover

ACPDC01

SIZE (mm)
490 (L) x 205-210 (W) x 50 (T)
For ACPD01 Small Drain



RCC Slotted Cover

ACPDC02

SIZE (mm)
750 (L) x 450 (W) x 70 (T)
For ACPD02 Large Drain



RCC Grip Cover with Slits

ACPDC03

SIZE (mm)
600 (L) x 500 (W) x 60 (T)
Grip pattern with slits

Covers for U Drains (2 of 2)

General purpose cover slabs for drains and footpaths. All sizes in mm.



800 x 500 Slab

ACPDC05

SIZE (mm)
~800 (L) x 500 (W) x 95 (T)



750 x 600 Cover Slab

ACPDC07

SIZE (mm)
~750 (L) x 600 (W) x 100 (T)
Wet-cast



900 x 600 Cover Slab

ACPDC09

SIZE (mm)
~900 (L) x 600 (W) x 100 (T)
Wet-cast

Parking Block Wheel Stoppers

Concrete wheel stops that keep parking bays orderly and protect walls and fences.



Car Parking Wheel Stopper

SIZE (mm)
~615 (L) x 175 (W) x 95 (H)



RCC Heavy Vehicle Parking Wheel Stopper

SIZE (mm)
~1990 (L) x 290 (W) x 250 (H)

Kerbs

Precast kerbs for roads, driveways, walkways, pathways and landscaping.



Bullnosed Kerb

SIZE (mm)
500 (L) x 300 (H) x 100 (T)



Half Battered Kerb

SIZE (mm)
600 (L) x 300 (W) x 70/100 (T)



Pimpled Half Battered Kerb

SIZE (mm)
590 (L) x 304 (W) x 124/85 (T)



Kerb with Saucer Drain

SIZE (mm)
As applicable

Landscaping & Layout Products

Precast pieces for gardens, layouts and smart city style projects.



Tree Guard

SIZE (mm)
1000 (L) x 180 (H) x 140 (T) each
Set of 4 required



Tree Surround

SIZE (mm)
500 (L) x 500 (H) x 50 (T)
Set of 4 required



Lawn Steps

SIZE (mm)
500 (L) x 200 (H) x 50 (T)



Fence Post / Camera Pole

SIZE (mm)
3000 (H) x 125 x 125 (T), with holes



Name Board

SIZE (mm)
640 (H) x 430 (W) x 65 (T)

Chamber Covers (1 of 2)

Wet cast, vibro-compacted covers and frames with a textured grip surface. HD = heavy duty, MD = medium duty, LD = light duty. Sizes in mm; A to G as per the legend on slide 16.



Cover 1 with Frame

ACPMC01

SIZE (mm)
Cover: 600 x 600 x 70
Square | Type: HD
Dims: A ~495 x 495 | B 760 x 760 | C 131 | D 56 | E 45 | F 597 x 597 | G 67



Cover 2 with Frame

ACPMC02

SIZE (mm)
Cover: 600 x 400 x 60
Rectangle | Type: MD
Dims: A ~600 x 400 | B 750 x 522 | C 112 | D 51 | E 41 | F 595 x 395 | G 60



Cover 3 with Frame

ACPMC03

SIZE (mm)
Cover: 400 x 400 x 60
Square | Type: MD
Dims: A ~320 x 320 | B 500 x 500 | C 100 | D 35 | E 50 | F 395 x 395 | G 55

Chamber Covers (2 of 2)

Square, rectangular and round covers with frames in medium, heavy and light duty. Sizes in mm; A to G as per the legend on slide 16.



Cover 4 with Frame

ACPMC04

SIZE (mm)
Cover: 750 x 450 x 40
Rectangle | Type: HD
Dims: A ~755 x 450 | B 895 x 585 | C 116 | D 46 | E 46 | F 745 x 445 | G 70



Cover 5 with Frame (Round)

ACPMC05

SIZE (mm)
Cover: Dia 700 x 100
Circular | Type: HD
Dims: A ~600 | B 860 | C 170 | D 50 | E 100 | F 695 | G 95



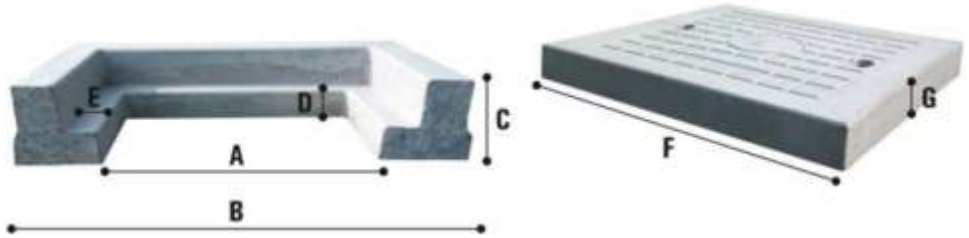
Light Duty Cover with Frame

ACPMC06

SIZE (mm)
Cover: 500 x 500 x 40
Square, rounded edges | Type: LD
Dims: A ~432 x 432 | B 612 x 612 | C 75 | D 35 | E 35 | F 500 x 500 | G 40

Chamber Covers: Legend

A to E are frame dimensions. F and G are cover dimensions. All sizes in mm.



Chambers & Earth Pits

Precast electrical earth pit and sanitation inspection chambers, supplied with cover and frame.



Precast Electrical Earth Pit Chamber (ACPC01)

SIZE (mm)

450 (L) x 450 (W) x 450 (H) x 50 (T)
Cover with Frame: ACPMC03 (slide 14)



Precast Sanitation Chamber (ACPM03)

SIZE (mm)

600 (L) x 600 (W) x 600 (H) x 75 (T), with holes for pipes
Cover with Frame: ACPMC01 (slide 14)

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Request a Quote

Share your quantity, size and site location. Prices are provided on request.

Also available: construction and leasing services.

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