



## PRE-CAST CONCRETE U SHAPED DRAIN | U SHAPED CABLE TRENCH

- U SHAPED WITH SHOULDER
- U SHAPED WITHOUT SHOULDER
- SAUCER DRAIN
- COVER SLABS

## ABOUT US

We are leading manufacturers of Pre-Cast Concrete Privacy Walls, U Drains / Cable Trenches, Chamber Covers, Pre-Cast Electrical Earth Pits and Sanitation Chambers, Parking Wheel Stops, Kerbs, Pavers, Layout Development and Landscaping Products in Bengaluru, Karnataka, India

Founded in 2012, A C Construction has established itself as a reliable name in the Pre-Cast Concrete Products and Construction Services industry, in India.

We began our journey as a cement and steel dealership in the year 1991, and then subsequently diversified into construction services and manufacturing of pre-cast concrete products.

Today, we boast of having vast experience, a strong technical base, a versatile team and a varied list of clientele. You may find our products used in leading airports, industries, laboratories, warehouses, fuel stations, layouts, IT parks and prominent residential complexes across the country.

Customer satisfaction is our main indicator of success.

## FEATURES & BENEFITS

- Our Pre-Cast concrete products are manufactured using specifically designed **High Strength Pre-Cast Grade Concrete** (higher than other manufacturers and cast-in-situ) and **Thermo Mechanically Treated Bars** (no use of wire reinforcement) in controlled conditions for optimal performance and surface wear resistance for storm water flow applications.
- U Shaped Drains / Cable Trench ways with Shoulders offer superior performance and resistance to damage and theft by 'constraining-in-place' the Cover Slab.
- They are 'Wet-Cast' and manufactured using the vibro-compaction process which makes them strong, durable, wear resistant and superior to other castings with a smooth grey finish
- The manufacturing process is Environment Friendly with very low to zero wastage and pollution.
- The products can be quickly manufactured, cured and installed.
- The products can be manufactured with load distributing '**lifting inserts**' which distribute the forces for quick installation and prevent damage
- The dimensional accuracy of A C Pre-Cast Concrete U Shape Drains / Cable Trenches is far superior to Cast-in-situ concrete forms and other Pre-Cast.

## U SHAPED DRAIN / CABLE TRENCH WITH SHOULDER



U Shaped Drains / Cable Trenches with shoulders are available in three industry standard sizes. They offer superior performance and resistance to damage and theft by 'constraining-in-place' the cover slab which sits flush into the drain / trench.

The cover slabs are manufactured with end slits on each piece. When two slabs are seated together, they form an enlarged slit for water to enter.

These products can be manufactured with load distributing '**lifting inserts**' which distribute the forces, **drastically reduce the installation time** and prevent damage.

The dimensional accuracy of our moulded Pre-Cast Concrete U Shape Drains / Cable Trenches is far superior to cast-in-situ concrete forms and other pre-cast.

## U SHAPED DRAIN / CABLE TRENCH WITH SHOULDER



AVAILABLE SIZES:

U SHAPE DRAIN / CABLE TRENCH WITH SHOULDERS:

Size name	Outer dimensions (mm)				Inner dimensions (mm)				
	Length	Top width	Bottom width	Height	top width	inner height	shoulder height	side wall thickness	bottom wall thickness
300x300	2000	562	432	480	305	300	110	70-75	75
600x600	2000	880	760	845	600	600	145	90-110	100
900x900	2000	1220	1057	1195	905	900	160	120	120

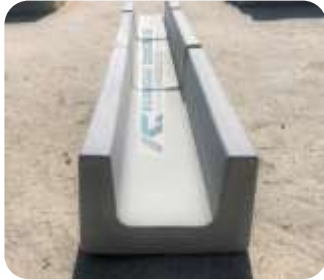
COVER SLABS WITH END SLITS:

Size name	Cover dimensions (mm)		
	Length	Top width	Thickness
300x300	500	410	110
600x600	500	735	145
900x900	500	1050	160





## U SHAPED DRAIN / CABLE TRENCH WITHOUT SHOULDER



**SMALL U DRAIN  
ACPD01**

490mm (L) x 210-  
220mm (W) x 145mm  
(H) 40-50mm (T)  
Available with cover  
ACPDC01

Suitable for gutter and  
cable ways/cable/pipe  
shield



**LARGE U DRAIN  
ACPD02**

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

Available with covers



**SAUCER DRAIN  
ACPD05**

600mm (L) x 312mm  
(W) x 100mm (T)

(Suitable for use with  
Kerb - sold separately)



**SMALL U DRAIN  
COVER  
ACPDC01**

490mm (L) x 205-  
210mm (W) x 50mm  
(T) Suitable for  
ACPD01 Small Drain



**RCC GRIP  
COVER WITH  
SLITS  
ACPDC03**

600mm (L) x 500mm  
(W) x 60mm (T)



**RCC SLOTTED  
COVER  
ACPDC02**

750mm (L) x 450mm  
(W) x 70mm (T)

## GENERAL COVER SLABS



**800mm x 500mm  
PLAIN SLAB  
ACPDC05**  
~800mm (L) x 500mm  
(W) x 95mm (T)



**750mm x 600mm  
COVER SLAB  
ACPDC07**  
~750mm (L) x 600mm  
(W) x 100mm (T)  
(Wet-cast product)



**900mm x 600mm  
COVER SLAB  
ACPDC09**  
~900mm (L) x 600mm  
(W) x 100mm (T)  
(Wet-cast product)



Add value and quality to your project!

Contact us to know more about our  
products and place an order.

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