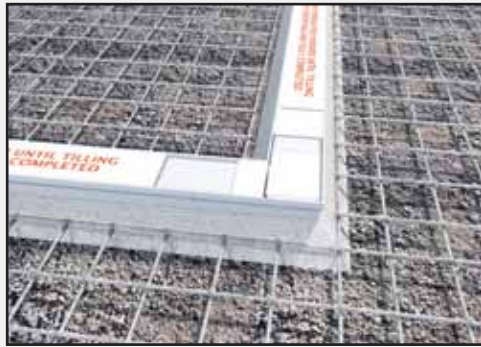


# INSTALLATION GUIDE



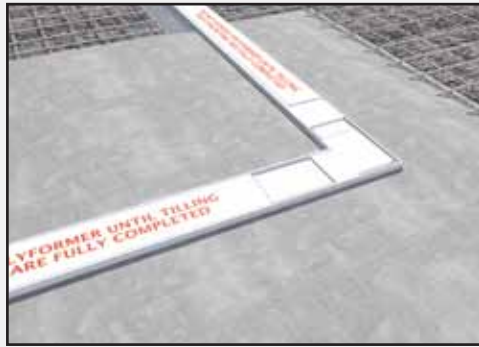
**1** Remove the Ultra Drain product from the box. Carefully store the Ultra Drain Alloy grating away from the construction site until all the concreting and tiling has been completed.

DO NOT remove the poly former insert from the drain base.



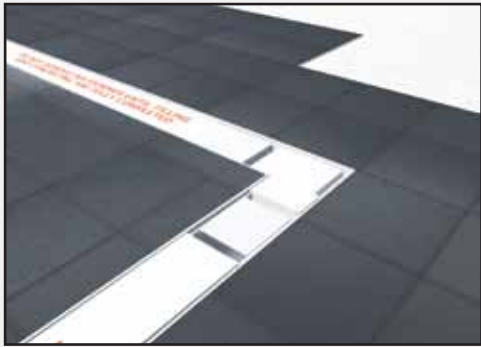
**2** Once you have established the finished height and fall of the drain, use PVC solvent cement and glue the Ultra drain together as per your drainage design fixing right angle corners and the outlets in their correct position.

Haunch the Ultra drain into place using either a concrete mix or sand and cement ensuring that the Poly Former insert stays neatly fitted at all times in the Ultra Drain base.



**3** Pour the concrete around the haunched drain base to the selected finished height required for your next step either tiling or finished concrete.

Ensure that the drain stays straight and clean at all times during the concrete pouring process.



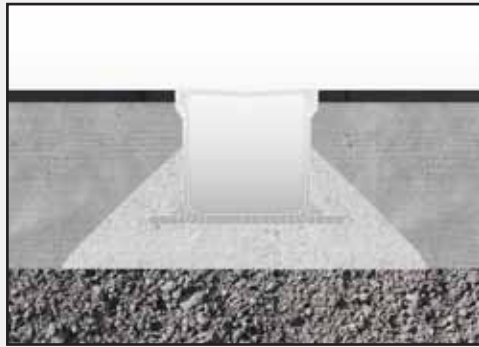
**4** You are now ready to tile or put your selected finishing product in place. We recommend that between your tile and the drain the use of a flexible product like silicone or polyurethane to avoid any possibility of movement between the two different products. A 4mm joint is recommended to avoid possible movement and cracking.



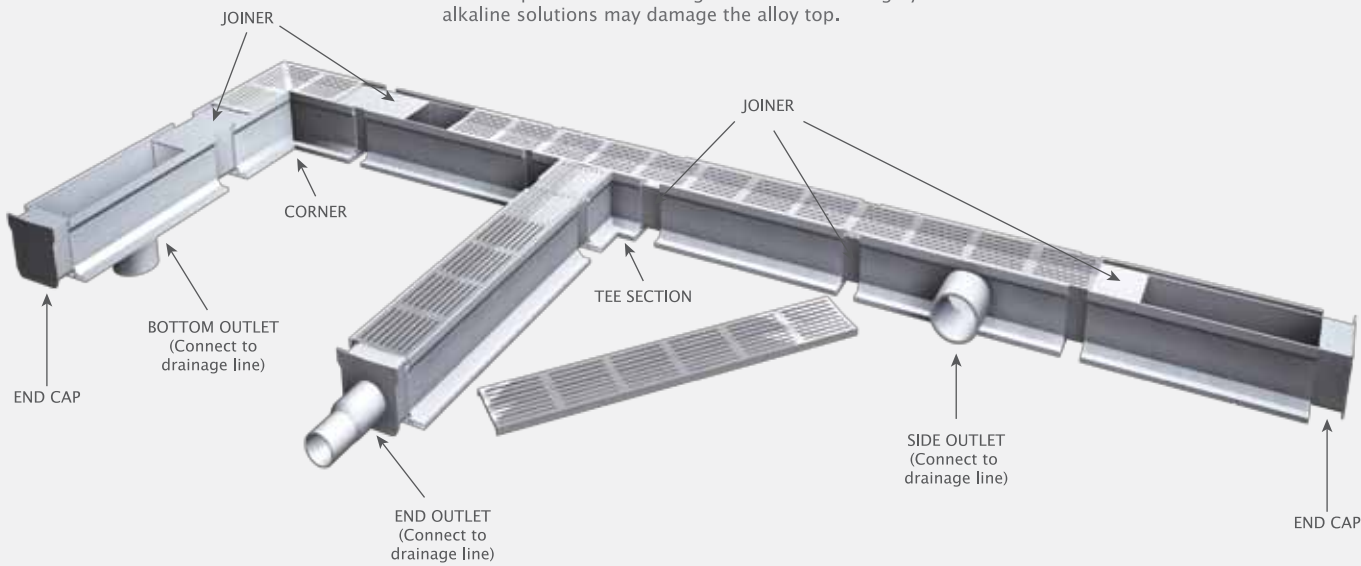
**5** Your Ultra Drain installation is now ready to be completed. Remove the poly former insert and discard in an environmentally friendly manner.

Now clip the Ultra Drain Alloy top into place. Start clipping from one end by gently pushing the alloy top into the plastic drain base.

If there is any cleaning required ensure that only PH Neutral products are being used. Acid or highly alkaline solutions may damage the alloy top.



**6** Your installation of the high quality Ultra Drain product is now complete and will maintain its unique sleek look for many years to come.



YOUR ULTRA DEALERS



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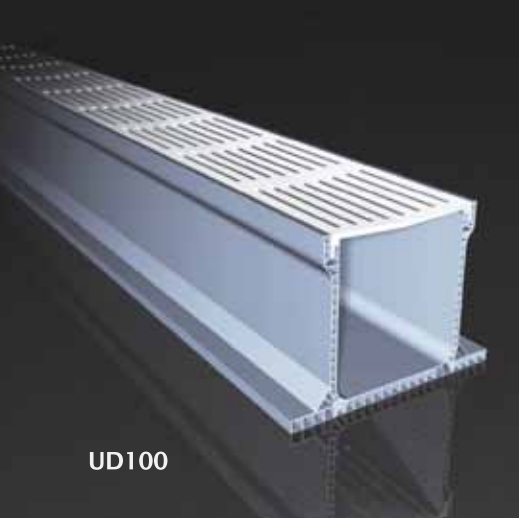


THE ULTIMATE LINEAR  
**DRAINAGE SYSTEM**  
AVAILABLE WORLDWIDE





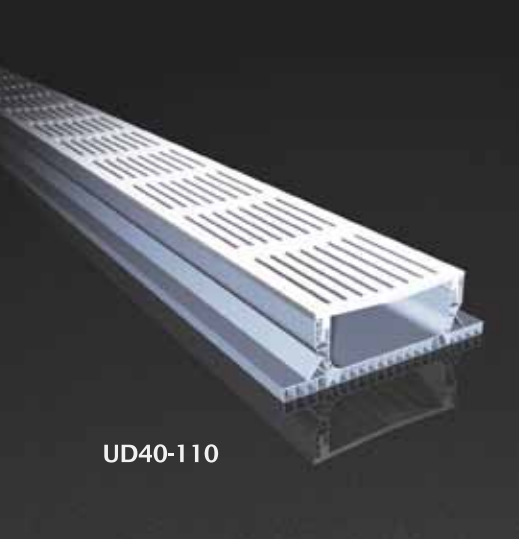
UD60



UD100



UD40



UD40-110

**ULTRA DRAIN 100MM x 60 MM WIDE**  
(Available in 2.8 M length)

The Ultra Drain range of products is made from high quality PVC resin mixed with UV stabilisers and CPVC to ensure a high quality robust drain suitable for many applications.

The shape of the drain base with the space age core fluted walls provides good strength and enables the Ultra Drain to be suitable for light vehicular traffic up to 700 Kg. per inflated wheel at a maximum speed of 25 Km/hr.

**ULTRA DRAIN 100MM x 100 MM WIDE**  
(Available in 1.8 M length)

The Ultra Drain Alloy grating is extruded in 6063A Aluminum alloy to provide a high tensile top with very consistent forming qualities which is then marine anodized to give a very highly corrosive resistant product. Where additional grip is required for safety reasons you can get the Sure Grip grating which gives a textured finish instead of the smooth anodized finish.

These drains can either be locked into place between pavers or concreted into place, dependent upon which application the Ultra Drain is being used.

**ULTRA DRAIN 40MM x 100 MM WIDE**  
(Available from 1.0M - 2.8M length)

This top quality drain has the same standard features as the UD100 and 60 but has the additional advantage of being only 40mm deep.

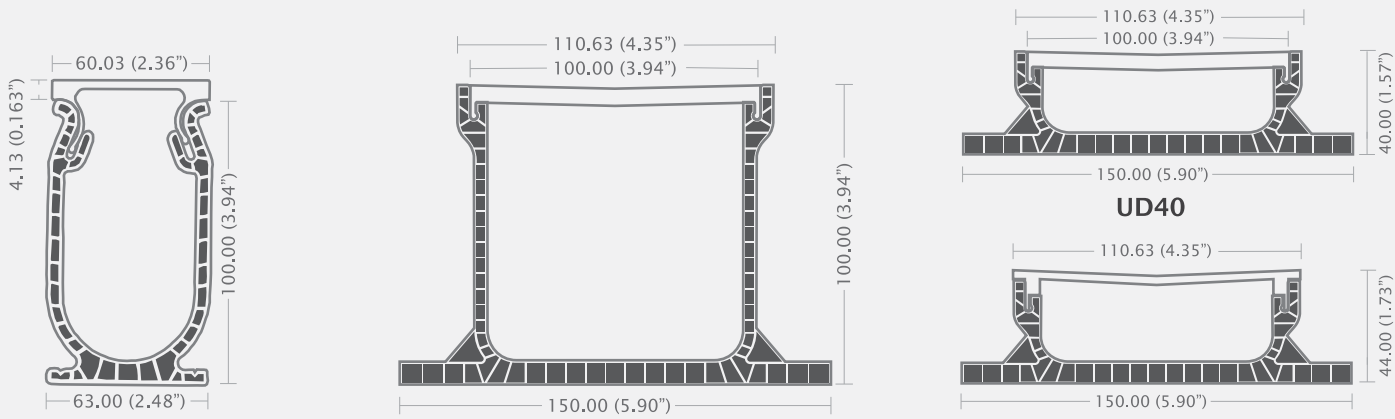
This makes the UD40 ideal for bathroom, kitchens and patios where shallow screeds are required to ensure the concrete integrity is not compromised. The UD40 comes with a 40mm bottom outlet that is completely flexible as to where it is to be fitted and for larger water flows a 65mm bottom outlet is also available.

**ULTRA DRAIN 40MM x 100 MM WIDE with 110MM ALLOY TOP**  
(Available from 1.0M - 2.8M length)

This new Model Ultra Drain is ideal for shallow screeds, being 40mm deep, where visual aesthetics are important to the consumer as in a shower or kitchen application.

It comes with an extended alloy top, 110mm wide, that covers over the entire drain base so no plastic base is visible from the top.

The range of fittings available for the installation is the same as for the UD40x100.



UD60

ULTRA DRAIN (60 X 100)  
Open end discharge 0.5M fall (500 L/M)

UD100

ULTRA DRAIN (100 X 100)  
Open end discharge 0.5M fall (825L/M)

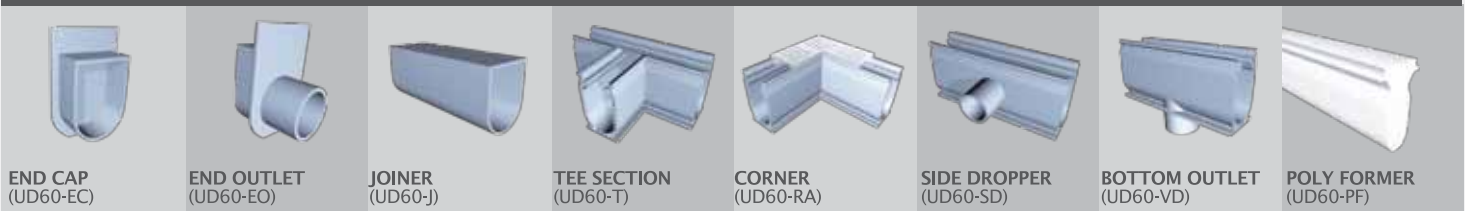
UD40-110

ULTRA DRAIN (40 X 100)  
Open end discharge 0.5M fall (295L/M)

Code	Description	Width			Height	Pipe Sizes	
		Internal	Outside Top	Outside Bottom		Internal	Outside
UD60	Lineal Drain	50 mm.	60.03 mm.	63 mm.	104.13 mm.	55 mm.	60.35 mm.
UD100	Lineal Drain	90 mm.	110.63 mm.	150 mm.	100 mm.	55 mm. 65 mm.	60.35 mm. 69 mm.
UD40	Lineal Drain	90 mm.	110.63 mm.	150 mm.	40 mm.	43 mm. 65 mm.	46 mm. 69 mm.
UD40-110	Lineal Drain	90 mm.	110.63 mm.	150 mm.	44 mm.	43 mm. 65 mm.	46 mm. 69 mm.

PARTS & FITTINGS

ULTRA DRAIN 60



ULTRA DRAIN 100



ULTRA DRAIN 40 & 40-110



Customised lengths available from  
0.5 Meters to 3.8 Meters on indent

ULTRA DRAIN conforms to meet EN 1433 Standards.  
Suitable for pedestrians, cycles and light vehicular traffic A15 & B125