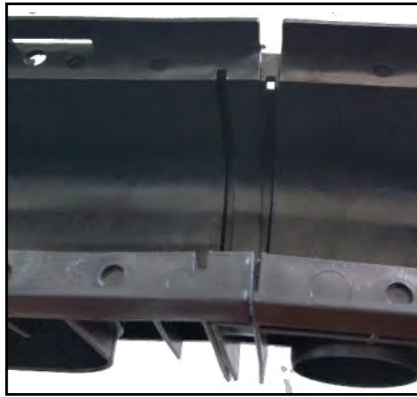


SABdrain
 water drainage systems
www.sabdrain.com.au

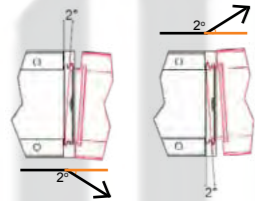
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2 ° OFFSET

Each SABdrain channel's interlocking joint connection system is equipped with a 2° offset features that allows the drainage system to be installed along curved applications, while still allowing the exact fitting and locking together of the channels into place. Channels can be installed in a circle of up to a 17m radius.



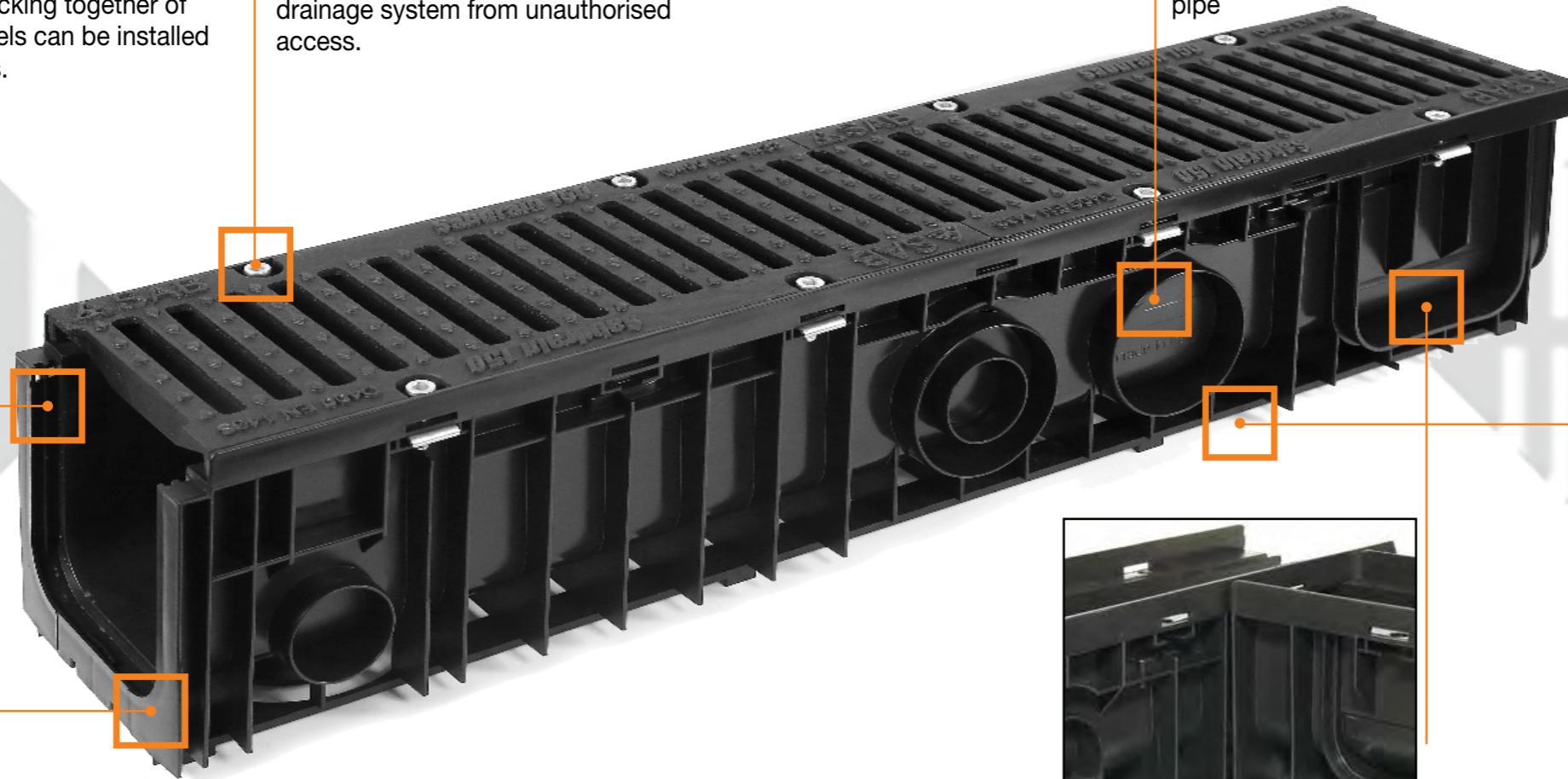
GRATE SECURITY FIXING

All SABdrain channels are equipped with security grate locking devices. This unique system keeps the grates rattle free from vehicular movements and secures the drainage system from unauthorised access.



CHANNEL BASE DESIGN

Each channel is fitted with a series of preset pipe connections on the base and side of each unit, allowing for simple cut out and connection to the stormwater system using standard PVC stormwater pipe



CHANNEL BASE DESIGN

SABdrain channels are designed with anti-floatation devices consisting of longitudinal and vertical profiles that facilitate the flow of concrete around the channels base and sides, preventing it from floating as it is placed.



CHANNEL JOINING SYSTEM

SABdrain drainage channels have been designed with interlocking joint connection systems that allows an exact fitting and locking together of the channel ends, preventing any lateral or vertical displacement. Due to this unique joining system, it allows channels to be easily transported and assembled on site without the need of any additional fittings



LATERAL CONNECTION SYSTEM

All SABdrain channels are equipped with preset lateral connections to enable 90° joining of 2 channel units together. This feature allows the creation of right angles, tees and crosses without the need of any additional fittings.

The details that make the difference...

The SABdrain Advantage



EASE OF ASSEMBLY

The modular design of our polypropylene channels makes the assembly and installation easy, thus saving time & money.



RECYCLABLE

SABdrain channels are made from 100% recyclable products that can be used again in the manufacturing process. Therefore protecting the environment for future generations



HYDRAULIC PERFORMANCE

The smooth internal surface of SABdrain channels create higher flow rates while allowing a self cleaning action thus avoiding the accumulation of silt deposits.



CHEMICAL RESISTANCE

Due to SABdrain's superior polypropylene channel construction, it is able to resist chemical agents, acids, salts, alkaline, fuels, oils, fats & more.



HIGH STRENGTH

The advanced construction of SABdrain channels gives greater structural rigidity, protecting them from damage during and after installation.



LIGHTWEIGHT

Being manufactured from lightweight materials, SABdrain has the added advantage of being easier to handle, transport & install

SABdrain vs The Competition



<i>Polymer Concrete Channel</i>	VS	<i>SABdrain Channel</i>
93kg/unit (200 x 200)	WEIGHT	19.7kg/unit (200 x 200)
6M/hour	INSTALLATION	10M/hour
95 (Gauckler Strickler)	FLOW RATE	80 (Gauckler Strickler)
	STRENGTH	23x Greater Tensile Strength 9x Greater Compressive Strength

- ✓ High density material = less weight = less breakages
- ✓ Precision Assembly
- ✓ Manufactured and tested to EN1433:2008 & AS3996:2006
- ✓ High quality surface for superior hydraulic performance
- ✓ Easy to handle, transport & install
- ✓ Ease of assembly