

## Storage

### Rocla Plastream® In-ground Storage & Detention Systems

Plastream® in-ground storage and detention systems provide complete watertight solutions for any underground detention, storage or reuse purpose.

These engineered storage solutions utilise the strength and durability of steel-reinforced plastic pipe to provide chemically resistant, lightweight and easy to install systems. The complete Plastream® solution can be tailored to meet any desired storage volume and configuration and includes trafficable, lockable cast iron lids, concrete risers and surrounds.

Plastream® reuse systems are configured to accommodate a primary storage tank, pumps, hydraulic control systems and post-treatment. These storage and detention tank systems are ideal for stormwater, sewer overflow or chemical storage applications.

Plastream® components are designed to Australian Standards for trafficable loads and are manufactured in a quality-assured factory environment. The resulting strength, durability and watertightness provides a permanent asset with the affordability and whole-of-life costs to suit any application.

Contact Rocla for more specific information, including:

- Plastream® Technical Manual
- Plastream® Installation Manuals
- Plastream® Engineering Drawings

### Plastream® Storage & Detention Systems

Stormwater, Sewage or Chemical Storage Tanks – Typical Capacities				
Volume (kL)	Tank Sections Required (length in metres)			
	Tank Diameter			
	1500mm	1800mm	1950mm	2250mm
<b>10*</b>	-	6	-	-
<b>20*</b>	-	10	-	6
<b>30*</b>	20	14	12	10
<b>50</b>	32	22	16	14
<b>80</b>	50	36	30	24
<b>100</b>	64	44	38	28
<b>150</b>	94	66	56	42
<b>200</b>	126	88	74	56
<b>250</b>	156	108	94	70

\* 1 x 1050mm riser only for each tank

- 4m and 6m tank sections are joined to meet required storage volumes
- All tank sections are welded on site
- Each tank includes 2 x 1050mm risers
- Each riser includes Class D 1200 x 900 precast concrete pit with converter slabs and cast iron lids
- Vanstone fittings on tanks up to 255mm diameter
- Sewer tanks include heavy duty end caps and welded joint sleeves with additional HDPE strip support

