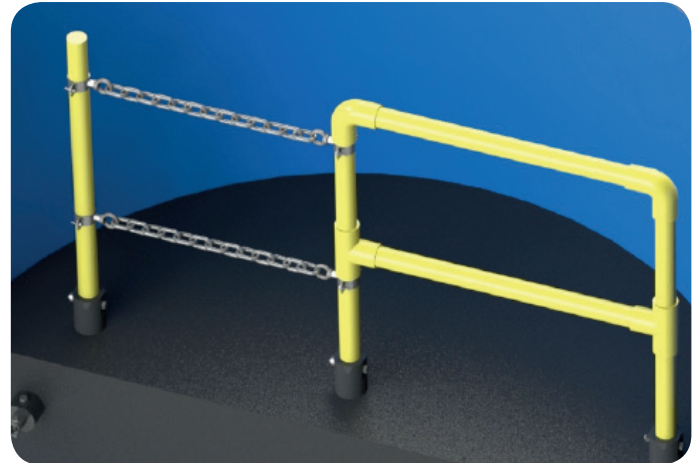


Ridgistorm-XL Guardrail Assemblies can be pre-installed into our manholes and chambers, with an outflow pipe greater than 600mm, to act as a safety barrier. The Guardrail acts to protect site workers from accidentally falling into the outflow channel.



The Guardrail Assembly consists of three components:

- HDPE Guardrail attachment points, which are welded to the benching, offer a secure method of fitting the guardrail into Ridgistorm-XL chambers
- Pre-assembled Guardrail, which sits inside the Guardrail attachment points and is secured using M12 bolts
- Chain gate allows access into the channel, with the chain attaching to the Guardrail via 2 clamps positioned below the top and mid rail

Approvals

Tested in line with:

- BS EN ISO 14122-3:2001
- BS EN 1991-1-1:2002

Key benefits

- Compliant with Sewers for Adoption, 7th Edition and MCHW F Series
- Once opened, the safety gate provides access into the channel if and when required
- Prevents the site workers from accidentally falling into the outflow channel
- Pre-fabricated into the chamber, delivered to site as a one-piece modular unit ready to install, reducing Health & Safety risks and less time spent on site for installation
- The GRP Guardrail is highly visible in low light environment's and provides good chemical and corrosion resistance

GUARDRAIL ASSEMBLY	
Product Code: RSTGR	
DESCRIPTION	MATERIALS
Guardrail	GRP
Attachment points	HDPE
Chain gate	316-Graded stainless steel and galvanised stainless steel brackets

GUARDRAIL	
DESCRIPTION	DIMENSIONS
Guardrail height	1100mm from benching
Chain gate	750mm wide
Max. distance between sanctions	1500mm
Min. benching thickness	20mm

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