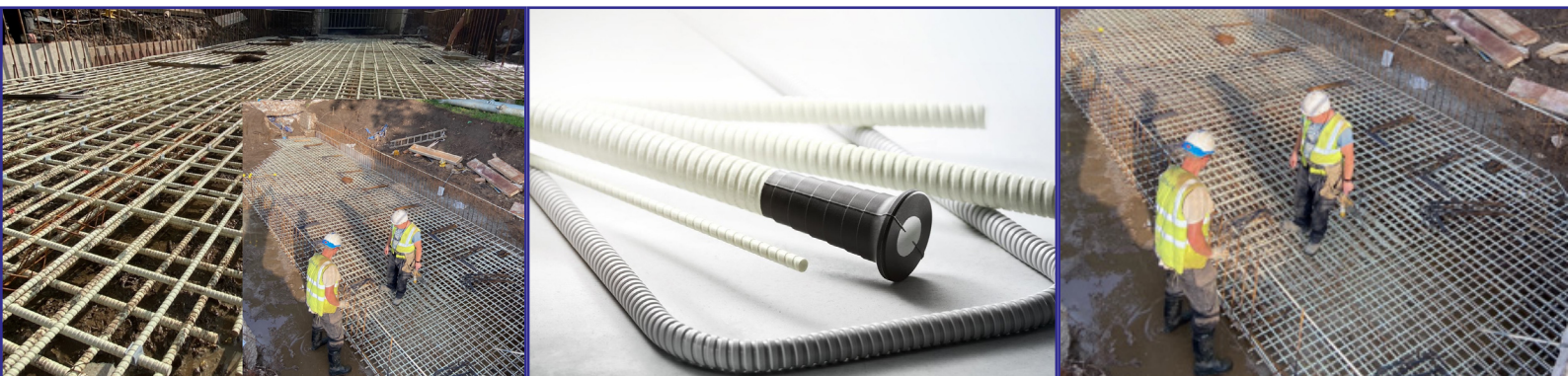


Torkington Park Debris Screen



Schöck Ltd

Location	Stockport, UK
Description	A debris screen or trash screen is a: 'Screen at the inlet of a culvert designed to prevent debris from entering the culvert and causing a blockage. It is mainly a large concrete channel with additional handrails and steel barriers to collect debris.
Client	Cheetham Hill Construction Ltd
The challenge	Corrosion of carbon steel in concrete, increased concrete cover, long term costs due to concrete repairs
The solution	As a solution Schoeck Combar GFRP non-corrosive reinforcement bar was used. With all the benefits it helped to reduce CO2 emissions by 80% .
Material used	GFRP- Schoeck Combar
Benefits	<ul style="list-style-type: none">• 100-year design lifetime• 3.66 times lighter than carbon steel• Reduced concrete cover• Reduced work on site• H&S benefits• Easy machinable material• Lighter• Less material vs Carbon steel
Further details	www.schoeck.com