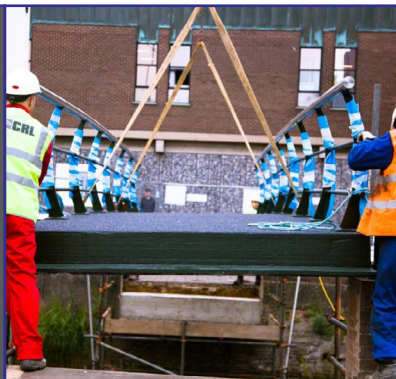


# Purfleet Footbridge



## Details

<b>Description</b>	Footbridge over a waterway replacing a timber bridge.
<b>Client</b>	West Norfolk Council
<b>Date of project</b>	2013
<b>Where FRP composites are used and why</b>	FRP composite moulded deck and stainless steel handrails. The cost was lower than the alternative steel footbridge option. The bridge was delivered to site complete with hand rails and surfacing and was installed in less than an hour.
<b>Type of composite used</b>	FRP composite moulded deck 245 mm deep and with a 120 mm radius. The handrails are bolted through the deck on the edge flanges.
<b>Design details</b>	10m span and 2m wide weighing 2200kg including handrail and surfacing. This was a standard design using Eurocodes and CUR-recommendation 96.
<b>Project partners</b>	CRL Composites, Buxton Associates

## Contact