



JK FABRICATIONS PICKET FENCE THICKENER

Settlement and Secondary Treatment Information Sheet

PICKET FENCE THICKENER

For over 30 years JK Fabrications Ltd has been Designing, Manufacturing, Installing and Commissioning Picket Fence Thickeners (PFTs) for the wastewater industry throughout the UK and Ireland.

Our thickeners have been installed for operation at potable water treatment plants and wastewater works, for which the process conditions can be particularly difficult.

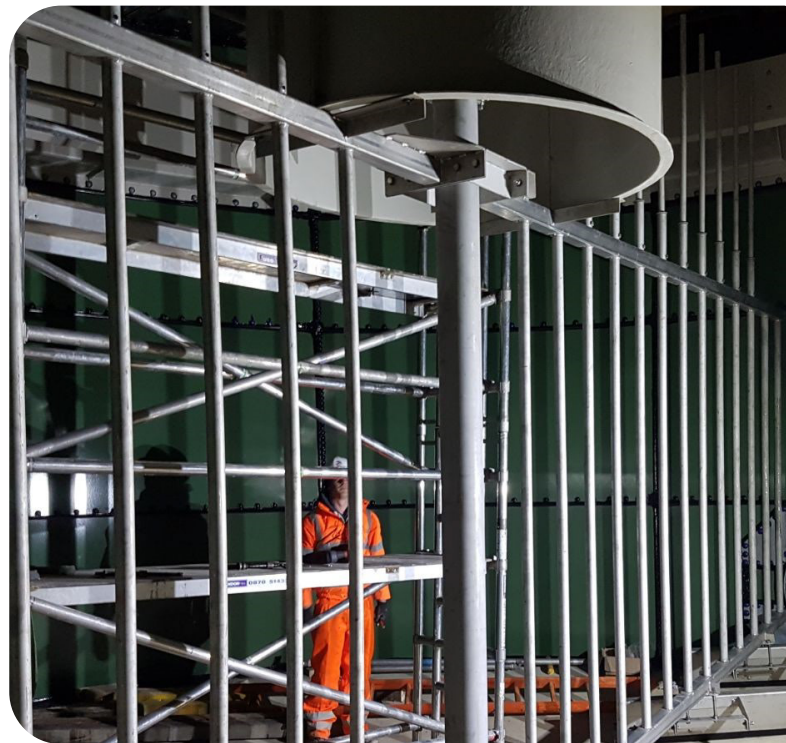
These projects have included the design, manufacture, and installation of bridges ranging in lengths from 1.5 meters to 20 meters. These thickener plants have been fabricated from a range of materials, including stainless steel and galvanised and/or painted mild steel.

For our clients' peace of mind, we design all Picket Fence Thickeners (PFTs) to the relevant British Standards and Wimes standards as well as the client's own, on-site requirements. Immersed steelwork in galvanised mild steel with epoxy paint coating as standard, other materials, such as stainless steel available on request.

All our units have a design life that exceeds 20 years and are able to handle high sludge loads.

KEY FEATURES

- Full overhead gantry bridge-mounted either on the tank wall or on externally located supports.
- Emergency stop and circuit breakers included.
- Motor, gearboxes, bearings, etc. are coated according to customer requirements and specifications.
- Automatic Sensor for Directional Drive.
- All our systems have a targeted design life that exceeds 20 years and able to handle high sludge loads.



JK FABRICATIONS LTD
ENVIRONMENTAL ENGINEERING
SOLUTIONS



JK Fabrications Ltd
Unit 5, Carnbane Business Park,
Newry,
Co. Down,
BT35 6QH

Tel: (028) 3025 2142
Email: info@jkfab.com
www.JohnKingGroup.co.uk

@JohnKingGroup



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