



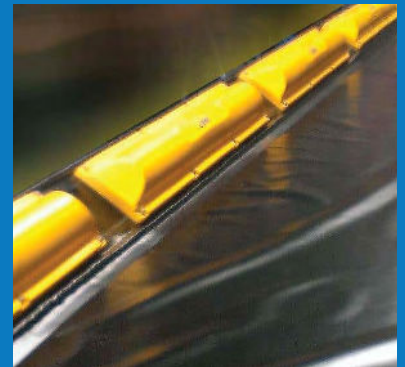
Floating Baffles

Silt and Sediment Control

OPTIMISED FLOW CONTROL FOR PONDS AND LAGOONS

Chatoyer Floating Baffles are designed and manufactured in Australia and have been proven across municipal, mining and industrial applications since 2009. The systems offer a flexible and cost effective solution for improving performance in lagoons, maturation ponds and settling basins by controlling water movement and reducing short circuiting.

Acting as submerged barriers, the baffle curtains guide water through a controlled flow path, increasing Hydraulic Retention Time and improving sedimentation efficiency. This results in lower biochemical oxygen demand and reduced total suspended solids. Each baffle is custom engineered to suit site conditions, with durable geomembranes, flotation options and corrosion resistant hardware selected for wind, water chemistry and operational demands. Designs support long term performance with service lives of up to 20 years.



APPLICATION

- Wastewater treatment lagoons and tanks
- Settling ponds and maturation ponds
- Tailings dams
- Mining, oil and gas and industrial wastewater facilities

DISCLAIMER: Chatoyer is not responsible for any product malfunctions, damage, or performance issues resulting from misuse, unauthorised modifications, improper installation, external environmental factors, or failure to follow recommended usage guidelines. This includes, but is not limited to, damage caused by accidents, natural disasters, power surges, or use with incompatible accessories. All warranties and support services apply only to products used in accordance with the manufacturer's instructions and within the intended operating conditions.



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