

# TECHNICAL SPECIFICATION

## Wedge Type Scaffolding System

**Stork's Wedge Type Scaffolding System is an innovative solution enabling users to reduce the associated construction and dismantling labour hours in comparison with conventional (Tube & Fitting) scaffolds.**

The hot dipped galvanised steel material extends the product life in harsh, offshore salt laden conditions.

The system conforms to the European standard BS EN12810 & BS EN12811 and is compliant with the National Access & Scaffolding Confederation (NASC) Code of practice for System Scaffold.

All components are colour coded, providing improved identification to speed up the construction process. By eliminating traditional scaffold fittings and using integral wedge connectors, corrosion probabilities are reduced and the durability of the structures is dramatically improved.

The deck design of the system creates a non slip surface with the perforation holes minimising the rain and snow build up on the platform, subsequently allowing location deluge systems to operate efficiently. Any contamination risks or cracking issues that may occur as a result of using conventional boards is also eliminated.

The system scaffolding tubular members comply with the standard 48.3mm diameter allowing for the structures to integrate with conventional fittings. The significant reduction of weight improves the efficiency of transport logistics and provides an easier framework for construction, reducing the likelihood of operative injuries and the number of Scaffolders required.

### Benefits:

- Construction man hours reduced by up to 40%
- Increased productivity and efficiency
- Reduced manual handling
- Reduction in weight tonnage by approximately 25%
- In house training
- Maximum material component length - 10ft

