

# Steel Tubular Piles Information Sheet



## Greenpiling

Green Piling's steel tubular piles utilise reclaimed steel tube primarily from the oil and gas industries.

Top driven with highly efficient modern accelerated hammers, high vertical and horizontal load capacities are achievable relative to the section sizes. Being of slender cross section and low displacement, piles can be driven in noise and vibration sensitive situations, where other pile types would not be suitable.

Pitched in lengths up to 14m, the high strength of the steel section gives the advantage of being suited to aggressive and complex ground conditions containing cobbles and/or boulder obstructions, sloping rock head or contamination.

Piles are continuously driven using a threaded coupler joint, with off cuts used on subsequent piles, minimising wastage.

Trimming of the piles is generally undertaken by flame cutting without the risk of hand arm vibration.

Reclaimed steel tubular piling is a quality, fast and efficient form of piling, generating no spoil for costly disposal and eliminating potential programme delays from obstructions, curing times and safety hazards.

### Advantages of Steel Tubular Piles:

1. High strength section to drive through most natural and artificial obstructions.
2. Generates no bore spoil for costly disposal
3. Minimal pile cut off waste and trimming costs
4. Slender section to minimise vibration
5. High production rates
6. Environmentally friendly recycled product

Specification	
Sizes Available	140 - 762mm diameter
Wall Thickness	8 - 12mm
Load	100 - 2000kN

