

# Technical Data Sheet

Sizes Available: 150mm square SWL 150kN\*  
200mm square SWL 375 kN\*

\*Dependent upon ground conditions

- The only short SEGMENTAL concrete pile designed in compliance with European design codes
- The unique patented mechanical jointing system ensures transfer of tension and bending stresses
- Fully backed by the ASUC*plus* 12 year guarantee
- No spoil removal
- No wet products
- Small versatile rigs
- Minimum working headroom of 6.5m
- Width access of 3.0m
- NVQ Trained Personnel
- Minimal piling mat requirements subject to site conditions
- Easy to cut down to level
- Suitable for both open and restricted access sites



## Quality production to great installation

- **Design:** Joints and reinforcement designed in full compliance with 'European' design codes.
- **Production:** Reinforcement in pile moulds prior to casting at our in-house manufacturing locations.
- **Finished Product:** Each pile unit has its own identification number for traceability and quality control. In-house manufacturing facilities ensure both quality control and readily available stock levels.
- **Application:** This short segmental pile is suitable for a wide range of building foundations from restricted access low headroom contracts up to large greenfield developments.

It is quick to install, without the need for excessive site preparation.

Vibration is kept to a minimum with the small pile sizes and can be installed as close as 500mm from an existing dwelling with minimal disruption.

Pile units are manufactured in 2.5 lengths to reduce operating height. These short pile units allow increased flexibility to deal with varying pile depths and reduce overall wastage on materials unused.



▲ Production



▲ Simple Mechanical Jointing



▲ Application