

Aarsleff Ground Engineering

King Post Walls



King Post Walls

Aarsleff Ground Engineering are able to construct King Post Walls of very large retained heights and by different installation methods depending on the soil conditions and the environmental constraints. They can be constructed as free cantilever unsupported walls or anchored structures and offer numerous applications including basements, embankment retention and flood defence walls.

- ✓ Fast to construct
- ✓ More economical when compared to sheet piled and concreted piled walls, especially in hard ground
- ✓ Installation is versatile and adjustments can be made
- ✓ Relatively silent and vibration free installation
- ✓ Procurement of locally sourced materials



www.aarsleff.co.uk
01636 611140
enquiries@aarsleff.co.uk

A King Post Wall is a retaining wall where vertical steel H-Section piles are used as structural elements. The steel piles are placed in the soil with pre-defined spacing between them. The infill between the steel columns is made of timber, shotcrete or precast concrete panels.