

## **Sheet Piling**

Aarsleff Ground Engineering offer a range of Sheet Piling solutions. Permanent retaining walls utilising sheet piles are used on schemes large and small, from simple projects to complex slope stabilisation solutions. They may be designed to both retain temporary excavations and to act as the permanent retaining structure. Sheet pile walls are commonly used in service yards of commercial and retail sector developments, flood defence schemes, bridge abutments and boundary walls.

- Cost-effective when compared to concrete contiguous and secant piled walls
- Require no curing time before excavations can commence, thus allowing shorter programmes
- ✓ Steel sheet piles are often recyclable and reusable
- The pile length is easily adaptable and can be designed by Aarsleff's in-house design team



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Sheet piles are sections of steel with interlocking edges that are driven into the ground to provide earth retention and excavation support. Sheet piles are most commonly made of steel as it has good resistance to high driving stresses, excellent watertightness, and can be increased in length either by welding or bolting.