



MARINE & CIVIL ENGINEERING

STEEL SHEET PILE SOLUTIONS

U TYPE | Z TYPE

Project-ready steel profiles for retaining, waterfront and foundation works.





HOW IT WORKS

A CONTINUOUS RETAINING WALL

Interlocking steel sheet piles form a continuous wall that can retain soil, control water ingress and transfer lateral loads.



INTERLOCK

Adjacent profiles connect through edge interlocks to create a continuous wall.

PROJECT FUNCTION

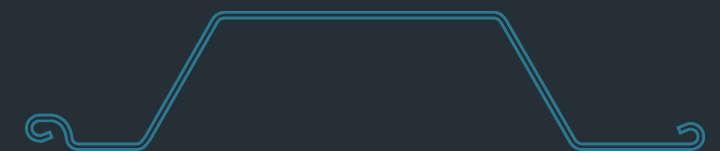
- Retain soil
- Control water
- Support excavation
- Protect waterfronts



PRIMARY PRODUCT

U TYPE STEEL SHEET PILE

Our main export profile: a practical solution for temporary and permanent retaining works.



WHY U TYPE

Wide application range

Reliable interlock continuity

Fast installation

Reusable in temporary works



SUPPLY RANGE

U TYPE - PROJECT PARAMETERS



SINGLE PILE WIDTH300-800 mm

PROFILE THICKNESS6-12 mm

SUPPLY LENGTH6-15 m

MATERIALSQ235, Q345, SPHC, SPHD, SS400, ASTM A36, etc.

STANDARDSGB, JIS and EN standards

Final profile selection and dimensions are confirmed against project design requirements.



PROJECT VALUE

ENGINEERED FOR SITE DEMANDS

01 FAST INSTALLATION

Efficient wall construction with suitable piling equipment.

02 TEMPORARY OR PERMANENT

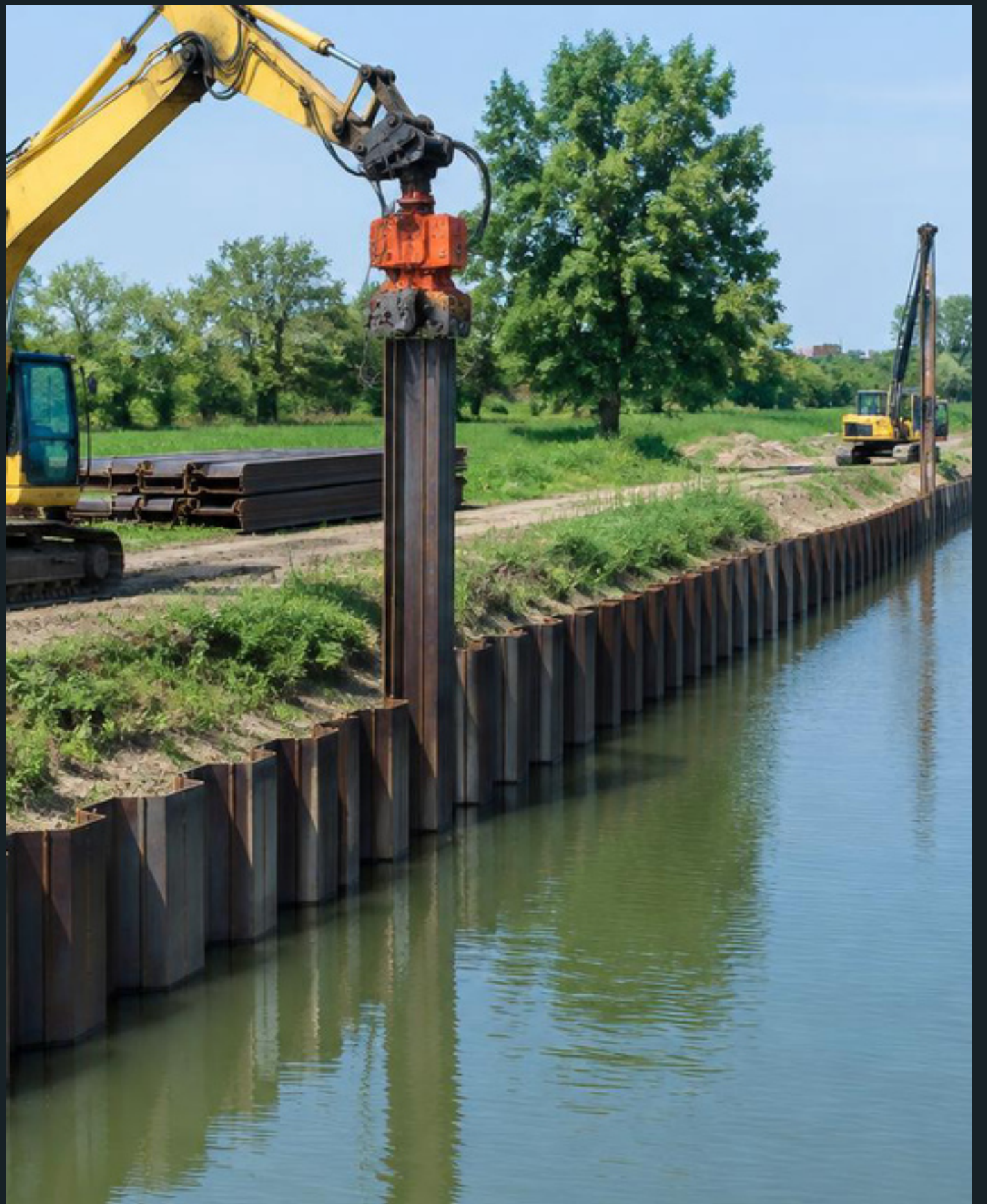
Suitable for reusable works and permanent structures.

03 PROJECT CUSTOMIZATION

Length, processing and surface treatment to project needs.

04 MULTI-STANDARD SUPPLY

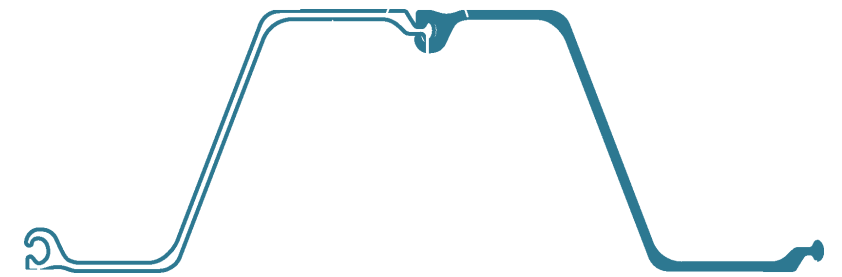
Flexible material and standard options for export projects.





ADDITIONAL PROFILE

Z TYPE STEEL SHEET PILE



TWO INTERLOCKED Z PROFILES

Z type sheet piles position the interlocks away from the neutral axis and are selected where project design calls for specific wall stiffness and section performance.

AVAILABLE ON REQUEST

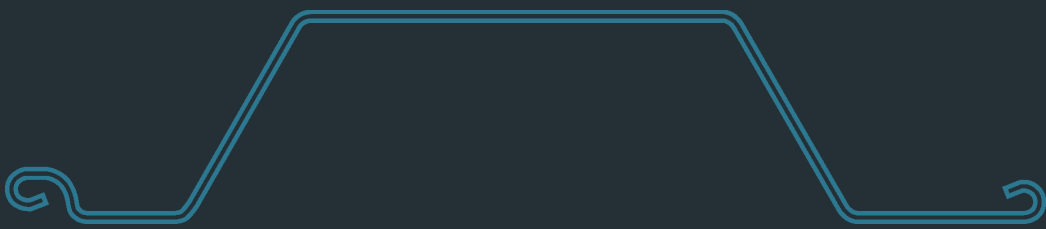


SELECTION GUIDE

U TYPE OR Z TYPE?

Selection must follow the engineer's design and site conditions.

U TYPE



- Common for excavation, cofferdam and riverbank works
- Interlocks near profile centerline
- Practical handling and installation

Z TYPE



- Used where design requires specific wall performance
- Interlocks toward the outer edges
- Efficient section arrangement for selected projects



EXPORT DELIVERY

FROM PROJECT SPEC TO PORT



REAL PRODUCT STOCK

U TYPE

Nested profiles in the stockyard

Actual product photograph showing profile ends, interlocks and stacking arrangement.

Export supply to project requirements

CUSTOM

Length, cutting, drilling, welding and coating

PACKING

Bare bundles secured for handling

QUALITY

Material certificates and third-party inspection

SHIPPING

Bulk vessel loading for long project lengths



REQUEST A QUOTATION

SHARE YOUR PROJECT REQUIREMENTS

Send the profile type, dimensions, length, quantity, steel grade, standard and destination port.



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Multi-standard supply | Export experience | Project customization