



CAIRNHILL

Hot Rolled Sheet Piles

Cairnhill Structures is proud to present our HRZ Profile Sheet Piles.

The design features interlocks that are located symmetrically on both sides of the neutral axis. The web is continuous, thus the section modulus and shear load transfer are optimised.

Order Options Z Piles

STEEL GRADES

S355GP, S390GP, S430GP

LENGTHS

6.0m – 31.0m

Can be spliced to greater lengths

Can be produced to project specific lengths

DELIVERY OPTIONS

Singles or Pairs

Pairs either loose, welded or crimped

Lifting Holes

By container (11.8m or less) or Break Bulk

Corrosion Protection coatings available

The HRZ Sheet Pile features a durable interlock that provides effective water tightness capabilities.

The profile design has a very competitive strength to weight ratio. Due to a deep profile, the design features a higher inertia resulting in reduced deflection. This higher inertia offers the ability to choose higher steel grades (430mpa) for the most economical solution that meets serviceability requirements. The piles are normally shipped in pairs to accommodate faster installation and better alignment.

Order Options U Piles

STEEL GRADES

SY295, SY390 & S355GP for Type II to Type VI

S240GP, S275GP, S355GP, & S390 for VL506A to VL606K

LENGTHS

27.0 metre maximum

Standard stock lengths of 6.0m, 9.0m, 12.0m, 15.0m

DELIVERY OPTIONS

Pairs either loose, welded or crimped

Lifting Holes

By container (11.8m or less) or Break Bulk

Corrosion Protection coatings available

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Cairnhill are CE Marked to BS EN 1090-2 up to Execution Class 4. The Highest Class Achievable.
Cairnhill are also certified to BS EN ISO 3834. Continual Investment in Quality Requirements for Welding.



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