



Applications:

Constructing a domestic high section modulus combined wall with steel beams and sheet piles 100% melted and manufactured in the USA.

Typical Properties:

Steel grade: ASTM A572 Grade 50 (S 355 GP)
Weight per linear foot, BBS-M: 8.6 pounds
Weight per linear foot, BBS-F: 9.1 pounds

CAD-Service

Downloads of data sheets and CAD files are available at PilePro.com

Certificate:



Installation Guidelines

1. The beams are delivered with the connectors already attached.
2. Install the beams first as you would in any combined wall application.
3. Grasp the sheet piling and thread between the already installed beams.

Welding Guidelines

1. All seams have a = 6mm (0.236")
2. Both sides have a tip and toe welding continuously of 500mm (~20.0")
3. Both sides are tack welded in the free length between tip and toe welding with 200mm/m (~8"/3.28'). The distance from seam to seam is 800mm (~31.5") or less
4. In salt water the water side is continuously welded on the whole pile length. Rear side like point #3.

This refers to both steel sheet pile producers' welding configurations and the german EAU. It must be checked if the welding must be strengthened for anchor forces, shear forces, difficult driving conditions or other reasons.

Please note:

1. Swing or rotation stated are typical but can vary by 10° or more due to rolling tolerances found in sheet pile interlocks.
2. PilePro® connectors are protected by patents.

