

# Special Specification 8035

## Sheet Piling (Materials Only)




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### 1. DESCRIPTION

Furnish sheet piling of uniform quality that meets the requirements of the specification.

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### 2. MATERIALS

Furnish steel sheet piling in accordance with Item 441, "Steel Structures," and details shown on the plans.

Furnish steel that meets ASTM A328, ASTM A690, or ASTM A572 Grade 50 for hot-rolled sheet piling. Furnish steel that meets ASTM A690 or ASTM A572 Grade 50 for cold-rolled sheet piling. Steel sheet piling may be substituted with a section modulus and minimum thickness of material equal to or greater than that of the section specified. If a hot-rolled section is specified, the substitute section must also be hot-rolled.

Furnish piling in the lengths indicated on the plans or as specified in the work order. Bid codes in the project will specify the type of sheet piling required.

Shop-paint piling with 3.0 mils minimum Dry Film Thickness (DFT) inorganic zinc primer in accordance with the System III-B or IV paint protection system specified in Item 441, "Steel Structures," unless otherwise shown on the plans. Apply appearance or intermediate coatings only if specified on the plans.

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### 3. EQUIPMENT

Provide machinery, tools, and equipment necessary for proper execution of the work.

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### 4. MEASUREMENT AND PAYMENT

4.1. **Measurement.** Sheet piling will be measured by the linear foot or pound as shown in the plans. Verification of material weight shall be provided when material is measured by the pound.

4.2. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Sheet Piling."

4.2.1. **Sheet Piling (Site Delivery).** Payment will be made for the type specified in the bid codes. This price is full compensation for furnishing, loading, hauling, and delivery of materials. If bid codes in the estimate indicate location numbers, each location will be shown in the plans.

4.2.2. **Sheet Piling (Vehicle Pickup).** Payment will be made for the type specified in the bid codes. This price is full compensation for furnishing and loading of materials.