

SPECIFICATION

PRE GALVANIZED METRIC SHEET PILING

Scope: This specification covers structural quality, light gage, interlocking steel sheet piling.

Material: The pre-galvanized steel shall conform to the requirements of ASTM A 929 with respect to sheet thickness, flatness requirements and chemical composition. The minimum yield point shall be 30,000 psi and the minimum tensile strength shall be 45,000 psi, with the zinc coating designation to be G210 (2 ounce per square foot nominal, total both sides) per ASTM A 653.

Manufacture: The sheet piling shall be manufactured in accordance with ASTM A 857, "Standard Specification for Steel Sheet Piling, Cold Formed, Light Gage".

Product: The nominal physical properties of the steel sheet piling shall conform to the requirements tabulated below.

GAGE	THICKNESS (in.)	SECTION MODULUS (in ³)	
		PER SECTION	PER FT.
12	0.1046	3.18	1.76
10	0.1345	4.07	2.25
8	0.1644	4.95	2.75

Additional Requirements: The sides of each piece of sheet piling shall be furnished with an interlock that is continuous for the full length of the sheeting.

Certifications: Upon request, the manufacturer shall certify that the requirements of this specification have been met.

Reference the project plans for the gage, length, special sections and quantity requirements.



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METRIC SHEET PILING

DRAWN BY: HBM

REV. BY: SIH.

SCALE: SCALE

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