

1050.1 SCOPE

This specification covers the fabrication of galvanized steel sheet products for erosion control or other uses, such as lightweight sheet piling, open metal flumes or gutters, culvert headwalls or aprons, erosion dams, and cribbing.

1050.2 REQUIREMENTS

The galvanized steel used in the fabrication of the specified metal products shall conform to ASTM A929/A929M. The sheeting shall be true, straight, and uniform in section. The sheeting shall be galvanized at a rate of 2 ounces per square foot (610 grams per square meter) total for both sides.

The steel sheeting for lightweight sheet piling and other items in which interlock is specified shall consist of corrugated or flat steel sheets which, when properly driven or installed, will interlock with adjacent sheets for the full length of the sheet. The interlock shall be formed by bending the metal 180 degrees, leaving an opening to allow free slippage of adjoining sheets.

The specified metal products shall be fabricated to the strength, shape and dimensions shown in the plans and so as to avoid cracking or breaking the spelter coating on the galvanized sheets.