

SECTION 1050 STEEL SHEETING

1050.1 REQUIREMENTS

Steel sheeting shall conform to the requirements of ASTM A 569. The sheeting shall be true, straight and uniform in section. Material to be galvanized shall be zinc coated in accordance with ASTM A 123. The zinc shall be applied at a rate of 2.0 ounces per square foot (1.3 L per square meter) total for both sides or in accordance with ASTM A 526 (changed to ASTM A 924/A 924M or A 653/A 653M - verify) coated to 2.50 coating class. The side of each piece shall be furnished with an interlock that is continuous for the full length of the sheet. The interlock shall be formed by bending the metal through 180 degrees, leaving an opening to allow free slippage of the adjoining sheets.

The strength of the sheeting shall be determined by its gross section modulus, which shall not be less than the following:

(English)

12 gage 1.19 cu. in. per lineal ft. of wall
10 gage 1.54 cu. in. per lineal ft. of wall
8 gage 1.78 cu. in. per lineal ft. of wall

(Metric)

2.7 mm 64,000 mm³/m
3.5 mm 83,000 mm³/m
4.2 mm 96,000 mm³/m