
EVERETT STEEL COMPANIES

FLOOR PLATE

4-Way Pattern

Specifications: Plates are ordered to chemistry only. It is a mild steel having a carbon content from .10 Min. to .25 Max.

Chemical Analysis: (Average)

Carbon	Manganese	Phosphorus	Sulphur
.10/.25	.30/.70	.05 Approx.	.05 Approx.

Mechanical Properties: (Approximate)*

Tensile Strength	Yield Point	% Elongation
P.S.I.	P.S.I.	in 8"
60,000	33,000 Min.	22%

Size:

16ga	—	3.00#/sq. ft.
14ga	—	3.75#/sq. ft.
12ga	—	5.25#/sq. ft.
1/8"	—	6.16#/sq. ft.
3/16"	—	8.71#/sq. ft.
1/4"	—	11.26#/sq. ft.
5/16"	—	13.81#/sq. ft.
3/8"	—	16.36#/sq. ft.
1/2"	—	21.47#/sq. ft.

