



Sheets – Selection Guide

Hot Rolled Sheets, ASTM A569

A low cost commercial quality sheet having a maximum carbon of 0.15 percent. This material is intended for applications where bending, moderate forming or drawing, and welding may be involved.

Cold Rolled Sheets, ASTM A366

A commercial quality sheet supplied in lighter gauges than available in Hot Rolled Sheets. (Lighter than 16 Ga.) The additional mill processes resulted in a more controlled thickness, finish and mechanical properties than Hot Rolled Sheets. The matted finish provides an excellent base for painting operations.

Galvanized Sheets, ASTM A653

Commercial quality sheet is zinc coated in a continuous hot dipped process to produce a low cost corrosion resistant steel, the coating will not peel or flake in most forming operations.

“Paintlok”, Electrolytic Zinc-Coated Steel Sheets

Commercial quality sheets which have been electrolytically plated with zinc and other phosphate coated for better paint adherence. The coating will not peel or flake in most forming operations.

Sheets

Hot Rolled			Cold Rolled		
Size	Decimal	Wt./Sq. Ft	Size	Decimal	Wt./Sq. Ft
7 Ga.	0.1793	7.500	16 Ga.	0.0598	2.500
10 Ga.	0.1345	5.625	18 Ga.	0.0478	2.000
11 Ga.	0.1196	5.105	20 Ga.	0.0359	1.500
12 Ga.	0.1046	4.375	22 Ga.	0.0299	1.250
13 Ga.	0.0897	3.750	24 Ga.	0.0239	1.000
14 Ga.	0.0747	3.125			

Galvanized Sheets

Size	Decimal	Wt./Sq. Ft	Size	Decimal	Wt./Sq. Ft
30 Ga.	0.0120	0.656	18 Ga.	0.0478	2.156
28 Ga.	0.0149	0.781	16 Ga.	0.0598	2.656
26 Ga.	0.0179	0.906	14 Ga.	0.0747	3.281
24 Ga.	0.0239	1.156	12 Ga.	0.1046	4.531
22 Ga.	0.0299	1.406	10 Ga.	0.1345	5.871
20 Ga.	0.0359	1.656			