

PESO TEORICOS

ESPESOR		PESO	PESO POR HOJA		
Pulg.	mm.	Kg/m2.	5' x 20'	6' x 20'	8' x 20'
3/16	4.8	37.4	347.0	416.0	555.0
1/4	6.4	49.8	465.0	555.0	740.0
5/16	8.0	62.2	580.0	695.0	930.0
3/8	9.5	74.7	695.0	833.0	1110.0
1/2	12.7	99.6	925.0	1110.0	1480.0
5/8	15.9	124.5	1160.0	1388.0	1850.0
3/4	19.0	149.4	1388.0	1666.0	2222.0
7/8	22.2	174.3	1625.0	1950.0	2600.0
1	25.4	199.2	1850.0	2220.0	2960.0
1 1/4	31.8	249.0	2315.0	2775.0	3700.0
1 1/2	38.1	298.8	2775.0	3330.0	4440.0
1 3/4	44.5	348.6	3240.0	3890.0	
2	50.8	398.4	3700.0	4440.0	
2 1/4	57.2	448.2	4165.0	5000.0	
2 1/2	63.5	498.0	4625.0	5550.0	
3	76.2	597.6			

PLACA DE ACERO

PLANOS



NORMAS ASTM

Grado	Especificación	% Carbono máx	% Manganeso máx	Limite elástico máx (KSI)	Resistencia a la tensión min (KSI)	% Elogación min.
A-36	ASTM	0.29	1.30	36	58	20 (8'')
A-283-A	ASTM	0.14	0.90	24	45	27 (8'')
A-283-B	ASTM	0.17	0.90	27	50	25 (8'')
A-283-C	ASTM	0.24	0.90	30	55	22 (8'')
A-283-D	ASTM	0.27	0.90	33	60	20 (8'')
A-285-C	ASTM	0.28	0.90	30	55	23 (8'')
A-516-60	ASTM	0.27	0.90	32	62	21 (8'')
A-516-70	ASTM	0.31	1.20	38	70	17 (8'')
AH-50	AHMSA	0.20	1.30	50	65	18 (8'')
A-572-50	ASTM	0.23	1.35	50	65	18 (8'')
A-572-60	ASTM	0.26	1.35	60	75	16 (8'')
A-572-65	ASTM	0.23	1.65	65	80	15 (8'')
1008	S.A.E.	0.10	0.50			
1010	S.A.E.	0.13	0.60			

