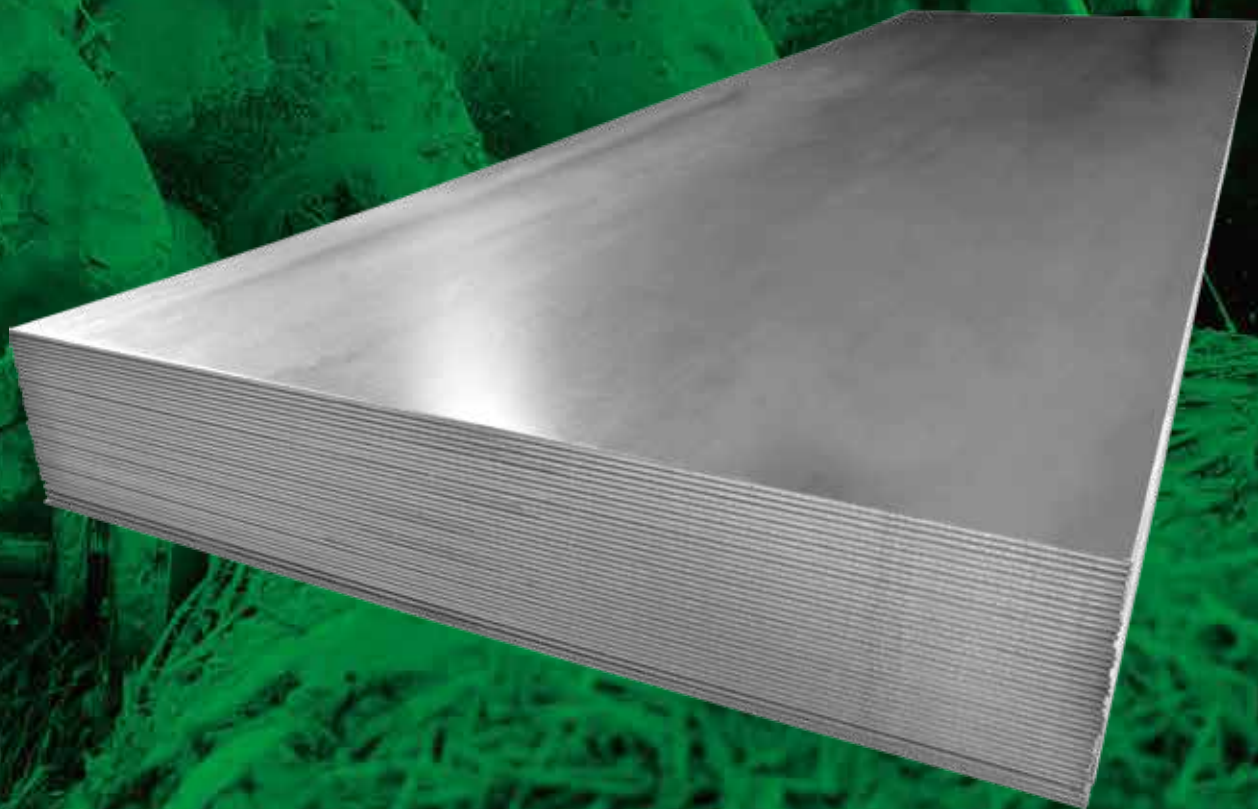


HOT ROLLED STEEL

COIL, SHEETS, STRIPS OR PIECES



VILLACERO

TODO EN ACERO

HOT ROLLED STEEL

COIL, SHEETS, STRIPS OR PIECES

For different applications, with an extensive assortment in different steel dimensions and grades, it is in compliance with the highest requirements of length, flatness, squareness and surface finish; With a wide capacity to process materials of various widths up to 8 feet and special cuts according to customer needs up to 60 ft.

CHARACTERISTICS

- Precision leveling equipment.
- Elimination of the effect of the roll memory (spring back).
- Certification of flatness (with statistical report).
- Certificate of residual efforts.

USES AND APPLICATIONS

- Automotive
- Dies
- Building
- Bodyworks
- Bridges
- Equipment for mines
- Support frames
- Tractors
- Welding

TECHNICAL INFORMATION

Hot Rolled Steel, Weight per sheet.

CALIBER	THICKNESS		MEASURES					WEIGHT
	in	mm	3' x 6'	3' x 8'	3' x 10'	4' x 8'	4' x 10'	kg/m ²
3	0.239	6.07	79.62	106.15	132.69	141.54	176.92	48.178
4	0.224	5.69	74.62	99.49	124.36	132.66	165.82	45.176
5	0.209	5.31	69.62	92.83	116.04	123.77	154.72	42.153
6	0.194	4.93	64.63	86.17	107.71	114.89	143.61	39.151
3/16	0.187	4.74	61.92	81.65	103.43	108.05	136.86	37.200
7	0.179	4.55	59.63	79.50	99.38	106.01	132.51	36.129
8	0.164	4.17	54.63	72.84	91.05	97.12	121.40	33.126
9	0.15	3.81	49.97	66.62	83.28	88.83	111.04	30.124
10	0.135	3.43	44.97	59.96	74.95	79.95	99.94	27.102
1/8	0.125	3.18	41.64	55.52	69.40	74.03	92.53	25.187
11	0.12	3.05	39.97	53.30	66.62	71.07	88.83	24.099
12	0.105	2.67	34.98	46.64	58.30	62.18	77.73	21.077
13	0.09	2.29	29.98	39.97	49.97	53.30	66.62	18.074
14	0.075	1.91	24.98	33.31	41.64	44.42	55.52	15.052
15	0.067	1.7	22.32	29.76	37.20	39.68	49.60	13.561
16	0.06	1.52	19.99	26.65	33.31	35.53	44.42	12.050

Observation: The weight can have variations, since it is calculated with nominal measurements and considering that a cubic meter of rolled steel, has a weight of 7,850 kg.

No memory hot rolled steel sheet

SPECIFICATIONS - ASTM E837							
MINIMAL THICKNESS	MAXIMUM THICKNESS	MINIMUM WIDTH	MAXIMUM WIDTH	MINIMUM LENGTH	MAXIMUM LENGTH*	MAXIMUM WEIGHT PER PACKAGE (TONS)	MAX YIELD STRESS
.075"	.750"	36"	96"	48"	600"	8	100000 lb/in2

* For longer sheets, please contact our sales representative.

Parts cut and bent to measure

- ACCORDING TO DRAWING PROVIDED BY THE CUSTOMER
- GRADES A-36 AND G 55
- THICKNESS 1/8 "TO 1/2"
- LENGTH 4 "UP TO 240"
- CUTTING WITH PLASMA, BEVELED AND DRILLED IN FORMS PROVIDED BY THE CUSTOMER



PROCESSES CERTIFIED
UNDER ISO 9001: 2015 STANDARD
FM 35435



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