

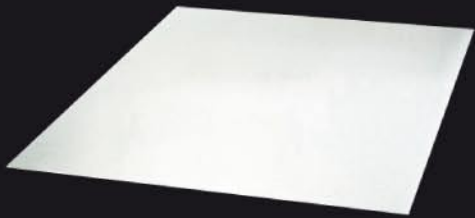
FLAT GALVANIZED COIL AND SHEET

Higher resistance.
A true fact.



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Zincacero flat steel laminates incorporate world level advanced technologies. Offered in coil or sheet, both manufactured with the highest quality coating and surface, being the ideal material for a large variety of uses, such as appliance assemblies, air conditioners, mezzanine systems, ceilings, walls, ducts and supports, among others. Subjected to quality controls such as automatic thickness gauges for black steel based on gamma rays, automatic gauges for zinc coating based on X rays, and zinc chemical analysis (Spectro Lab.).





ADVANTAGES

**275 GR/M2 OF ZINC COATING
(GALVANIZED)**

CORROSION RESISTANT

HIGH TECHNOLOGY MANUFACTURING

EASY TO WORK ON

APPLICATIONS

APPLIANCES

**RESIDENTIAL AND INDUSTRIAL
AIR CONDITIONERS**

STRUCTURAL AND ARCHITECTURAL PANELS

STEEL OFFICE FURNITURE

WALLS

AUTOMOTIVE BODIES

DATA SHEET

GAUGE, WEIGHT AND SIZE

gauge	THICKNESS		TOLERANCE		WEIGHT PER SHEET IN KILOGRAMS						Kg x linear m.	
	inch	mm	inch	mm	3'x 6'	3'x 8'	3'x 10'	3'x 12'	4'x 8'	4'x 10'	3'	4'
16	0.0613	1.56	0.005	0.12	20.40	27.20	34.00	40.80	36.26	45.33	11.15	14.87
18	0.0493	1.25	0.004	0.10	16.40	21.86	27.33	32.80	29.15	36.44	8.97	11.96
20	0.0374	0.95	0.003	0.08	12.43	16.57	20.72	24.86	22.10	27.62	6.80	9.06
22	0.0314	0.80	0.003	0.08	10.43	13.91	17.38	20.86	18.54	23.18	5.70	7.60
24	0.0224	0.57	0.002	0.05	7.43	9.90	12.38	14.86	13.21	16.51	4.06	5.42
26	0.0194	0.49	0.002	0.05	6.43	8.57	10.71	12.86	11.43	14.29	3.52	4.69
28	0.0164	0.42	0.002	0.05	5.43	7.24	9.05	10.86	9.65	12.06	2.97	3.96
30	0.0135	0.34	0.002	0.05	4.46	5.95	7.44	8.92			2.44	
32	0.0112	0.28	0.0015	0.04	3.70	4.93	6.17	7.40			2.03	

Note 1: Considers a zinc coating of 275 gr./m²

Note 2: Thickness and widths here described are considered standard, for any other, please contact our Commercial Area.

LABORATORY TESTS AND STANDARDS

TEST	METHOD	STANDARD
Hardness	Rockwell B scale	Commercial steel: maximum 65 Formed steel: maximum 60 Deep punching steel: maximum 55
Elongation %	Tensor	Commercial steel: 20% to 25% Formed steel: 25% to 31% Deep punching steel: 32% to 39%
Corrosion	Saline chamber	ASTM B-117
Zinc layer	Valmet	ASTM A-90

ZINCACERO PRODUCTS QUALIFIED UNDER THE FOLLOWING QUALITY NORMS

NMX	ASTM Present designation	DESCRIPTION
B-9	A-653	Steel flats with zinc coating (galvanized) or with zinc-iron alloy (galvannealed) requirement by hot immersion process
B-55	A-924	General requirements for steel flats with metallic coating by hot immersion process

LINE CAPACITY

Widths	Minimum 24" - maximum 49"
Lengths	3 feet - 12 feet
Thickness	0.010" minimum - 0.060" maximum
Covering	G-40 to G-90 (Z120 to Z275)
Steel	Commercial, structural, formed and deep punching



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