



RECTANGULAR PROFILE ROOFING SHEET

(ZR-72 / ZR-101)

Assures impermeability and prevents water filtration.
A true fact.



RECTANGULAR PROFILE ROOFING SHEET

Assures impermeability and prevents water filtration.
A true fact.



Galvanized steel sheet with rectangular channel profile. Manufactured with computerized and automatic control systems of the highest precision to fully meet the quality norms and characteristics required by the construction industry, such as resistance and ease of installation.





ADVANTAGES

RIBS IN EVERY VALLEY

Increases its structural resistance.

ANTI SIPHON CHANNEL

Prevents capillarity and assures its impermeability

SIZES UP TO 12.19 M. OR 40 FEET IN LENGTH

Depending upon customers' needs

EASY AND FAST INSTALLATION

SOME APPLICATIONS

RESIDENTIAL ROOFING

INDUSTRIAL BUILDINGS

WAREHOUSES

PARABUSES ROOFS

FACADES

CONSTRUCTIONS

Wherever medium structural capacity and drainage are required.

DATA SHEET

GAUGE, WEIGHT AND SIZES

Gauge	THICKNESS		TOLERANCE		WEIGHT PER SHEET IN KG						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'
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	

NOTE 1: A 275 gr./m.² coating of Zinc is considered

Note 2: Thickness and widths herein are considered standard, for any other, please consult our Commercial area.

ONE METER WIDE PROPERTIES FROM SELECTION

Gauge	section module cm ³	inertia module cm ⁴
20	5.59	9.48
22	4.69	7.91
24	3.77	6.32
26	2.82	4.72
28	2.25	3.93
30	1.72	3.07

ZINCACERO QUALIFIES ITS PRODUCT 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.



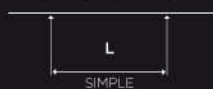
ZR-72



ZR-101

ALLOWED UNIFORM LOAD KG/M²

SUPPORT CONDITION



SIMPLE

L (m.)	GAUGE					
	30	28	26	24	22	20
0.80	255*	375*	531*	734	901	1086
1.00	214	280	351	469	584	969
1.20	148	194	243	364	405	483
1.40	108	142	171	229	298	343
1.60	83	110	137	184	228	272
1.80	66	87	108	144	180	215
2.00	70	88	104	146	174	
2.20	49	58	78	98	118	

SUPPORT CONDITION



DOUBLE

L (m.)	GAUGE					
	30	28	26	24	22	20
0.80	200	298*	457*	673	861	1050
1.00	195	252	310	431	550	672
1.20	135	175	215	299	383	467
1.40	99	129	158	219	281	343
1.60	77	98	121	168	215	263
1.80	61	78	96	132	170	208
2.00	63	78	107	138	168	
2.20	64	89	114	139		

SUPPORT CONDITION



TRIPLE

L (m.)	GAUGE					
	30	28	26	24	22	20
0.80	260*	339*	519*	841	1076	1312
1.00	243	315	387	538	689	839
1.20	169	219	268	373	479	584
1.40	124	161	198	274	352	428
1.60	95	123	151	210	268	328
1.80	75	97	120	166	212	259
2.00	61	79	97	135	185	210
2.20	65	80	111	143	167	

- * Reduced load by local core instability.
- Based in deflection L/120
- Load capacities calculated with ASTM A653 G37 Steel.
- Uniformly distributed loads.



SALES REPRESENTATIVES
THROUGHOUT THE MEXICAN REPUBLIC

T (81) 8989 8989
ventas@villacero.com
WWW.VILLACERO.COM

MONTERREY, N.L.
TORRE VILLACERO
AVE. OCAMPO 250 PTE
ZONA CENTRO C.P. 64000
T (81) 8989 8989
F (81) 8989 8988

MÉXICO, D.F.
PONIENTE 128 NO. 672
FRACC. INDUSTRIAL VALLEJO
C.P. 02300
T (55) 3000 6000
F (55) 3000 6091

GUADALAJARA, JAL.
FRANCISCO JAVIER GAMBOA
NO. 388 INT. 203 COL. ARCO SUR
C.P. 44150
T (33) 3616 7272, 3616 7364
F (33) 3616 7272, 3616 7364

CÓRDOBA, VER.
KM 10 CARRETERA FEDERAL
COL. VENTA PARADA AMATLÁN
DE LOS REYES
C.P. 94946
T (271) 716 6595