

PURLIN TYPE C AND Z



VILLACERO

TODO EN ACERO

PURLIN

TYPE C AND Z

They are manufactured in commercial quality and of high resistance, in black or painted steel, and perforated. The manufacturing processes are monitored by strict quality controls through different tests, in order to ensure the required structural strength. The policies widely comply with national and international norms and standards.

CHARACTERISTICS

- Caliber 10 to 16 in commercial quality and high strength.
- They are offered with perforations at the customer's request and special lengths.
- With circular perforations in 5/8", 7/16", 1/2", 9/16", 3/4", 7/8" and oblong perforations in 7/16" x 3/4", 9/16" x 1 ".5/8"x 1" and 9/16" x 3/4"
- Comply with the specifications of ASTM-A1003 / 1003M and NMX-B199.
- For other measures, consult with the sales executive.

USES AND APPLICATIONS

- Ceilings.
- Columns
- Construction in general.

TECHNICAL INFORMATION

Purlin type c teorical weighg kg/m

caliber/height	3"	4"	5"	6"	8"	10"	12"
10	-	5.9	6.7	8.0	9.8	12.1	13.5
12	-	4.6	5.3	6.0	7.8	9.3	10.7
14	2.6	3.4	3.8	4.3	6.2	6.8	7.6
16	2.1	2.7	3.0	3.4	5.0	5.4	6.1

Purlin type "C"



Purlin type "Channel"



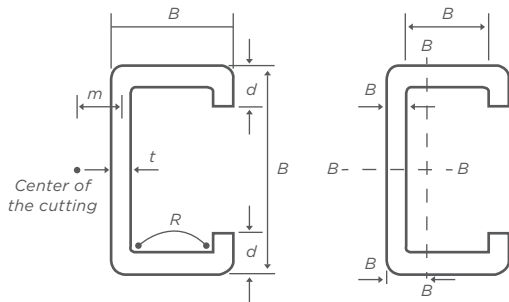
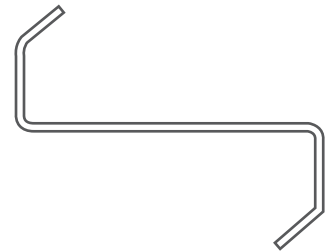
Purlin (Mt) (Cc) (Ar)

HEIGHT		STANDARD LENGTH		FALANGE		TIP	
mm	in	m	Ft	mm	in	mm	in
76.2	3	4	13.12	38.1	1.5	19.05	3/4
101.6	4	5	16.41	50.8	2	19.05	3/4
127.0	5	6	19.69	50.8	2	19.05	3/4
152.4	6	7	22.97	50.8	2	19.05	3/4
203.2	8	8	26.25	76.2	3	19.05	3/4
254.0	10	10	32.82	88.9	3 1/2	19.05	3/4
304.8	12	12	39.37	88.9	3 1/2	19.05	3/4

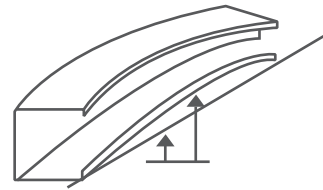
Purlin type "L"



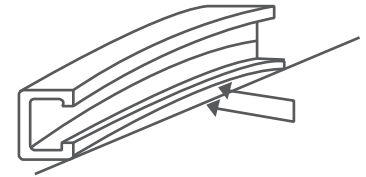
Purlin type "Z"



Auxiliary graph of Purlin for upper table.



Horizontal arrow: 15 mm / m.
Auxiliary graph of Purlin fot upper table



Vertical arrow: 1.1 mm / m.
Auxiliary graph of Purlin fot upper table

Table for weight purlin = mon ten

HIGH RESISTANCE						
CALIBER	BOX	LENGTH M	WEIGHT / PZ	WEIGHT PER BUNDLE (APROX)	PZ PER BUNDLE	FALANGE
10	4"	6	35	3,540	100	2"
	6"	6	48	4,800	100	2"
	8"	8	78.4	4,390	56	3"
	10"	10	121	4,356	36	3.5"
	12"	12	162	5,832	36	3.5"
12	4"	6	28	2,760	100	2"
	5"	6	32	3,180	100	2"
	6"	6	36	3,600	100	2"
	8"	6	46.8	2,621	56	3"
	8"	8	62.4	3,494	56	3"
	10"	10	93	3,348	36	3.5"
	12"	12	128.4	4,622	36	3.5"
14	3"	6	15.3	2,142	140	1.5"
	4"	4	13.6	1,360	100	2"
	4"	6	20.4	2,040	100	2"
	4"	5	17.0	1,700	100	2"
	5"	6	22.8	2,280	100	2"
	6"	6	27.3	2,730	100	2"
	8"	6	34.3	1,921	56	3"
	8"	8	45.7	2,559	56	3"
	10"	10	68.0	2,448	36	3.5"
	12"	12	91.2	3,283	36	3.5"

Painted purlin

CALIBER	Box (in)
10	3, 4, 6"
12	4",6",8,10",12"
14	3", 4",6"
16	3", 4", 6 "

Purlin straightness

NATIONAL MARKET	
LENGTH	ARROW
m	in
4	0.314
5	0.393
6	0.472
7	0.551
8	0.63
10	0.787
12	0.944

Note: 1) 16-gauge steel also comes in galvanized presentation.



PROCESSES CERTIFIED
UNDER ISO 9001: 2015 STANDARD
FM 35435



CUSTOMER CONTACT

Local e-mail: info@villacero.com

Mexico Line: 800 220 4040

Monterrey Line: 818 989 8989

International e-mail: expo@villacero.com

International line: +52 818 151 5353