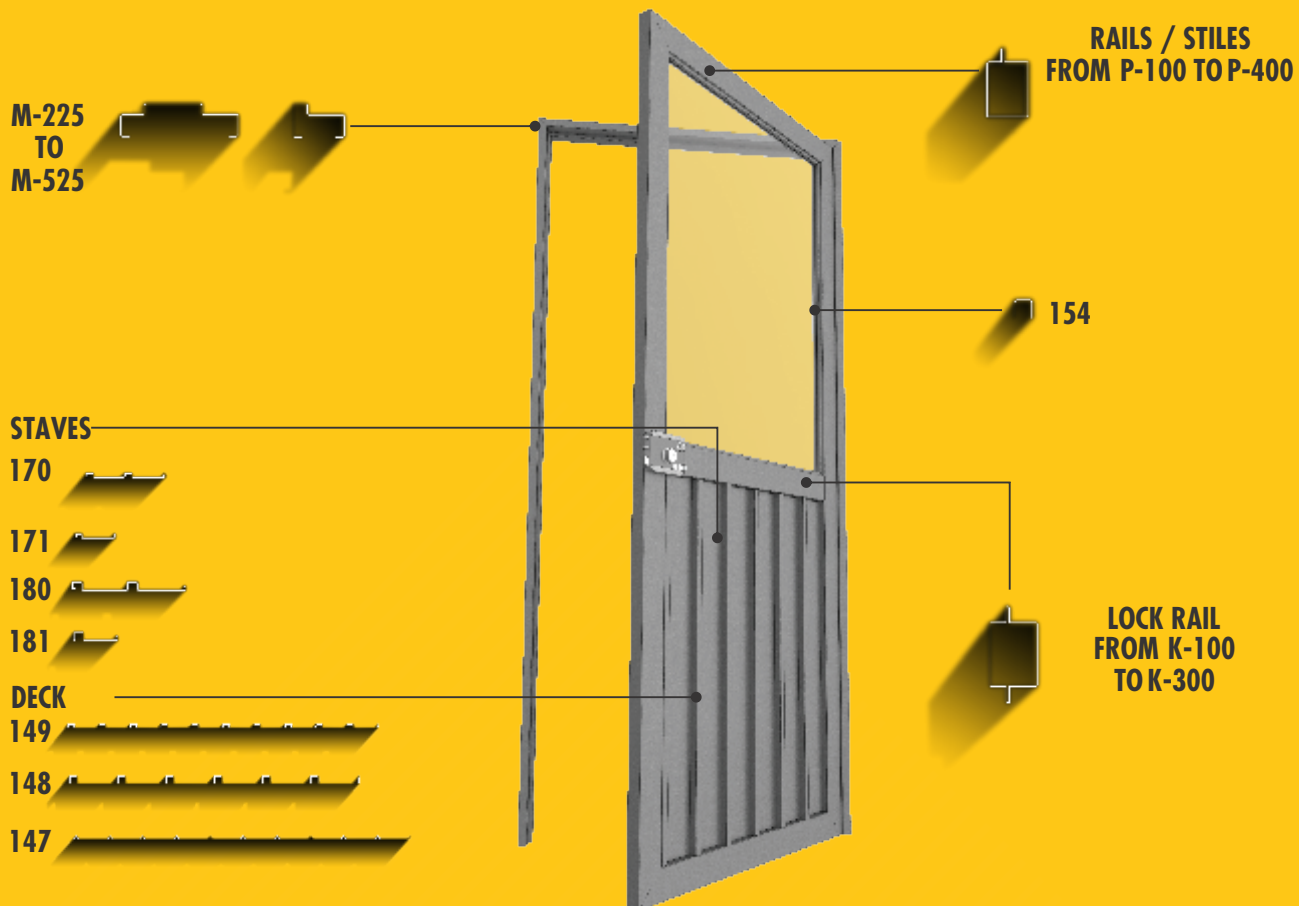


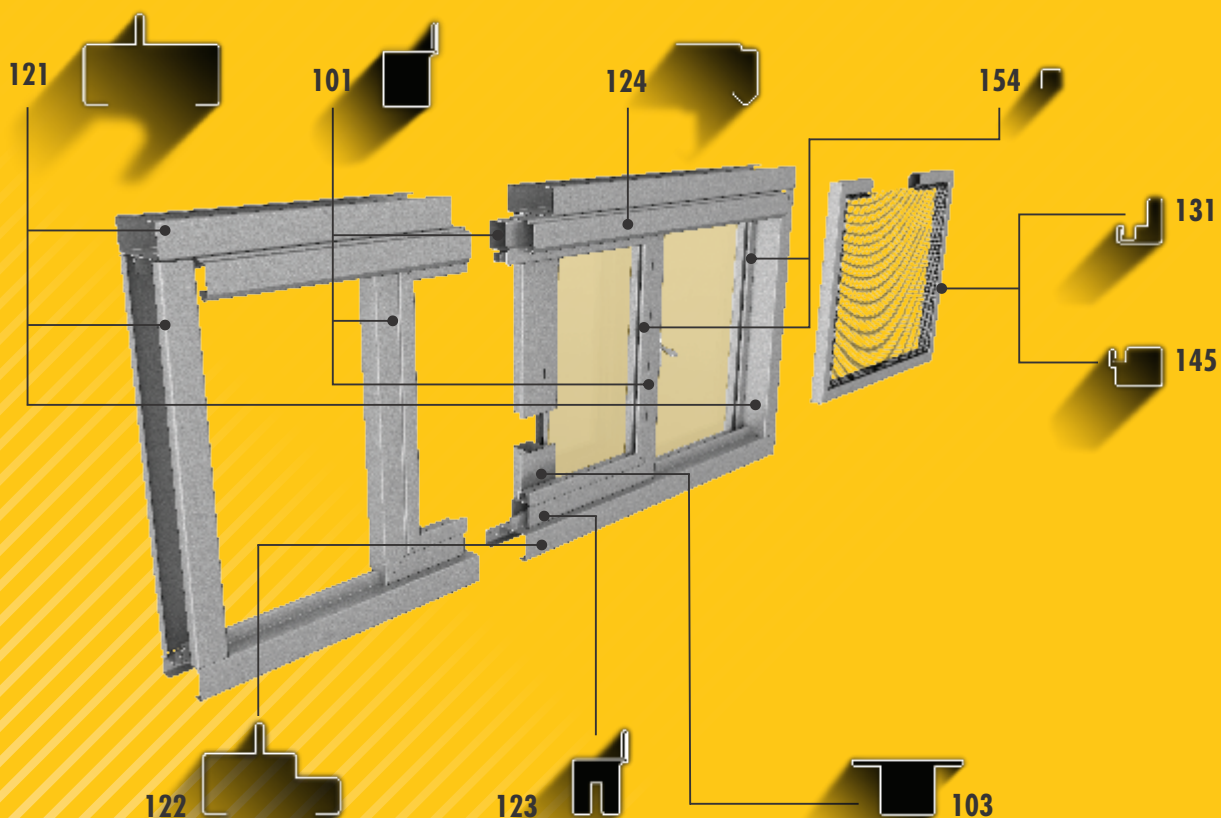
PRODUCTS

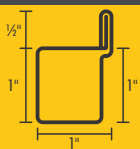
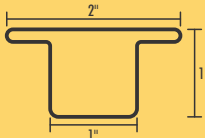
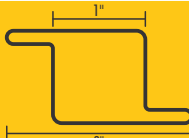
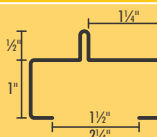
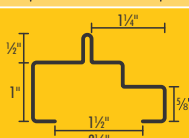
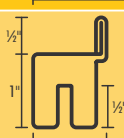
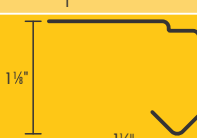
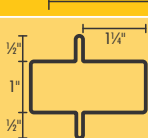
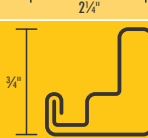
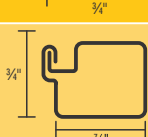
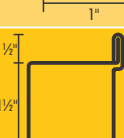


DOOR SHAPES



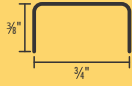
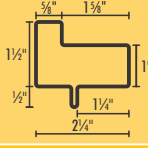
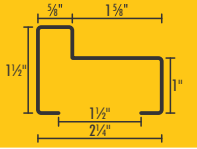
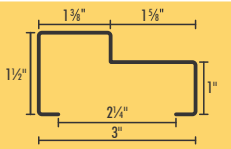
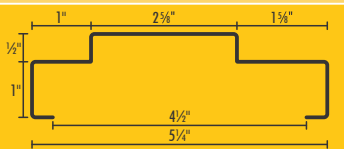
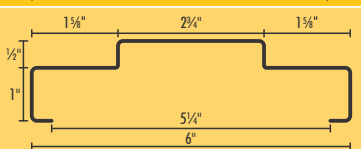
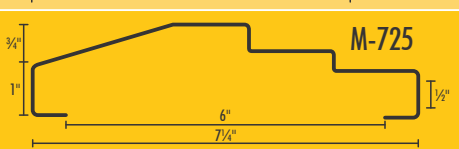
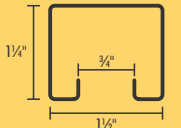
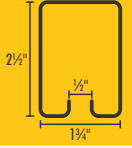
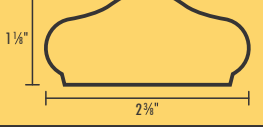
WINDOW SHAPES

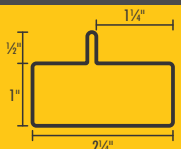
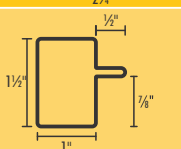
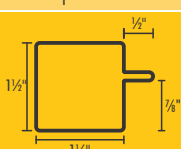
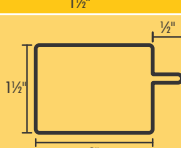
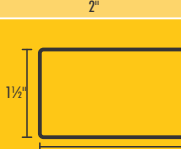
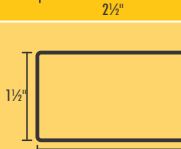
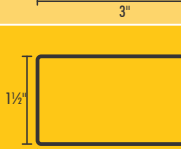
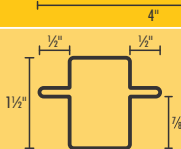
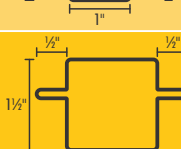
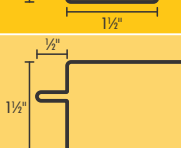
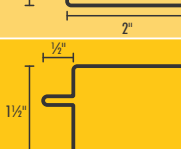


SHAPES							
Shape / Description	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter	
	20	0.0359	RP / GG	6.00	100	0.91	
	18	0.0478	RP / GG	6.00	100	1.22	
	20	0.0359	RP / GG	6.00	80	1.08	
	18	0.0478	RP / GG	6.00	80	1.47	
	20	0.0359	RP	6.00	80	1.08	
	18	0.0478	RP	6.00	80	1.47	
	20	0.0359	RP / GG	6.00	96	1.00	
	18	0.0478	RP / GG	6.00	96	1.36	
	20	0.0359	RP / GG	6.00	80	1.00	
	18	0.0478	RP	6.00	80	1.36	
	20	0.0359	RP / GG	6.00	80	1.07	
	18	0.0478	RP / GG	6.00	100	0.68	
	20	0.0359	RP	6.00	60	1.41	
	18	0.0478	RP	6.00	60	1.91	
	20	0.0359	RP	6.00	160	0.64	
	20	0.0359	RP	6.00	160	0.64	
	20	0.0359	*	6.00	54	1.33	
	18	0.0478	RP	6.00	54	1.81	

RP - Red paint.
GG - Green galvanized.
* - Made to Order

SHAPES

Shape / Description	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter
 154	20	0.0359	RP / GG	6.00	450	0.18
	18	0.0478	RP	6.00	450	0.25
 155	20	0.0359	RP	6.00	300	0.23
 156	20	0.0359	RP	6.00	250	0.39
 M-221	20	0.0359	*	6.00	72	1.46
 M-225	20	0.0359	RP / GG	5.50	96	1.03
	18	0.0478	RP / GG	5.50	96	1.41
 M-300	20	0.0359	RP	5.50	96	1.17
 M-525	20	0.0359	RP	5.50	42	1.56
	18	0.0478	*	5.50	42	2.12
 M-600	20	0.0359	RP	5.50	42	1.69
	18	0.0478	*	6.00	42	2.31
 M-725	18	0.0478	*	5.50	54	2.68
 1400	18	0.0478	RP / GG	6.00	72	1.24
 1500	16	0.0598	RP	6.00	30	2.45
	14	0.0747	RP / NG	6.00	32	3.06
 160	20	0.0359	RP / GG	6.00	90	1.08
	18	0.0478	RP	6.00	90	1.47

SHAPES							
Shape / Description	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter	
 126	20	0.0359	RP / GG	6.00	48	1.27	
	18	0.0478	RP	6.00	48	1.72	
 P-100	20	0.0359	RP / GG	6.00	96	1.01	
	18	0.0478	RP / GG	6.00	96	1.36	
 P-150	20	0.0359	RP / GG	6.00	70	1.19	
	18	0.0478	RP / GG	6.00	70	1.61	
 P-200	20	0.0359	RP / GG	6.00	72	1.37	
	18	0.0478	RP / GG	6.00	72	1.86	
 P-250	20	0.0359	RP / GG	6.00	42	1.56	
	18	0.0478	RP / GG	6.00	42	2.09	
 P-300	20	0.0359	RP / GG	6.00	54	1.73	
	18	0.0478	RP / GG	6.00	54	2.32	
 P-400	20	0.0359	RP / GG	6.00	48	2.09	
	18	0.0478	RP	6.00	48	2.82	
 K-100	20	0.0359	*	6.00	96	1.16	
	18	0.0478	RP	6.00	96	1.58	
 K-150	20	0.0359	RP / GG	6.00	54	1.34	
	18	0.0478	RP	6.00	54	1.83	
 K-200	20	0.0359	RP	6.00	48	1.52	
 K-300	20	0.0359	RP / GG	6.00	45	1.88	
	18	0.0478	RP	6.00	45	2.57	

Made to order products are subject to minimum orders.
Available in cold rolled with red primer and galvanized with green primer.

RP - Red paint.

GG - Green galvanized.

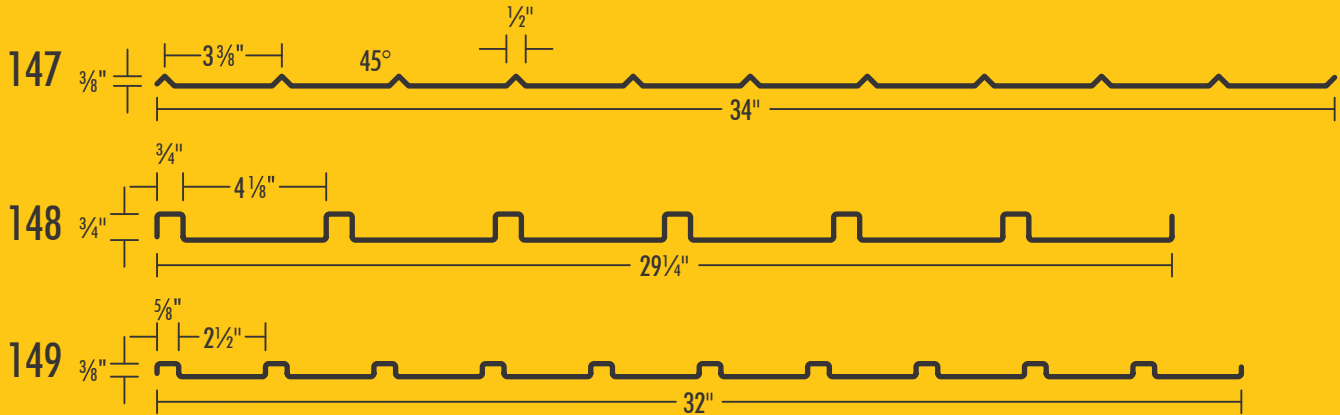
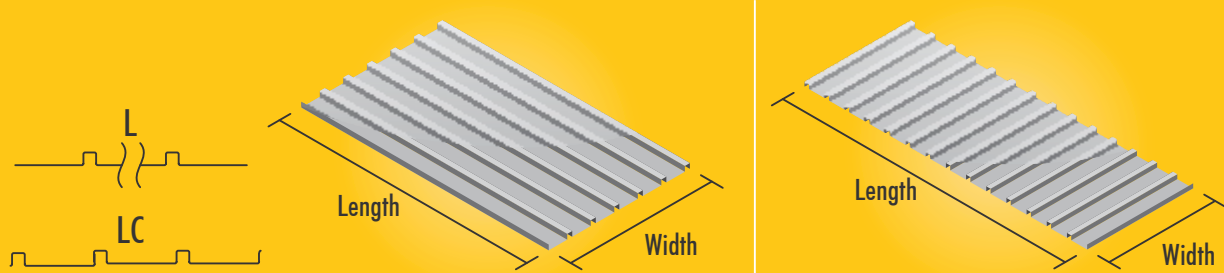
NG - Natural galvanized.

* - Made to order.

MOULDING DIRECTION

"L" Moulding on length

"A" Moulding on width



DECKS

Description	Nominal dimension		Gauge (nominal)	Thickness (inches)	Stock	Effective dimension		Kilograms / meters
	Width (feet)	Length (feet)				Width (meters)	Length (meters)	
147-A	3'	6'	22	0.0299	*	0.92	1.76	5.45
	3'	6.4'	20	0.0359	RP	0.92	1.88	6.53
	3'	8'	20	0.0359	RP	0.92	2.35	6.53
			22	0.0299	*	0.92	2.35	5.45
	3'	10'	20	0.0359	RP	0.92	2.95	6.53
			22	0.0299	GG	0.92	2.95	5.45
147-L	1.9'	10'	20	0.0359	*	0.56	3.05	4.09
	2'	10'	20	0.0359	*	0.59	3.05	4.36
	3'	3'	20	0.0359	RP	0.89	0.91	6.53
	3'	6'	20	0.0359	*	0.89	1.83	6.53
	3'	6.4'	20	0.0359	RP	0.89	1.95	6.53
	3'	8'	20	0.0359	RP	0.89	2.44	6.53
	3'	10'	20	0.0359	RP	0.89	3.05	6.53
147-LC	3'	3'	20	0.0359	*	0.89	0.91	6.53
			22	0.0299	GG	0.89	0.91	5.45
	3"	6'	20	0.0359	*	0.89	1.83	6.53
			22	0.0299	GG	0.89	1.83	5.45
	3'	8'	20	0.0359	*	0.89	2.44	6.53
			22	0.0299	GG	0.89	2.44	5.45
	3'	10'	20	0.0359	*	0.89	3.05	6.53
			22	0.0299	GG	0.89	3.05	5.45
	3'	10'	22	0.0299	GG	0.89	3.05	5.45

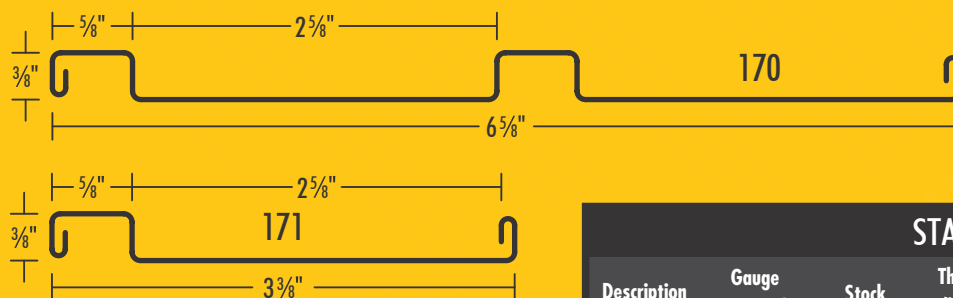
DECKS

Description	Nominal dimension		Gauge (nominal)	Thickness (inches)	Stock	Effective dimension		Kilograms / meters
	Width (feet)	Length (feet)				Width (meters)	Length (meters)	
148-LC	3'	3'	22	0.0299	GG	0.76	0.91	5.45
	3'	6'	22	0.0299	GG	0.76	1.83	5.45
	3'	6.5'	22	0.0299	GG	0.76	1.98	5.45
	3'	8'	22	0.0299	GG	0.76	2.44	5.45
	3'	10'	22	0.0299	*	0.76	3.05	5.45
	4'	3'	22	0.0299	GG	1.02	0.91	7.25
	4'	6'	22	0.0299	GG	1.02	1.83	7.25
	4'	6.5'	22	0.0299	GG	1.02	1.98	7.25
	4'	7'	22	0.0299	GG	1.02	2.13	7.25
	4'	8'	20	0.0359	*	1.02	2.44	8.73
			22	0.0299	GG	1.02	2.44	7.25
	4"	10'	22	0.0299	GG	1.02	3.05	7.25
149-A	3'	10'	20	0.0359	RP	0.92	2.76	6.53
149-L	3'	3'	20	0.0359	RP	0.81	0.91	6.53
	3'	6.4'	20	0.0359	RP	0.81	1.95	6.53
	3'	8'	20	0.0359	RP	0.81	2.44	6.53
	3'	10'	20	0.0359	*	0.81	3.05	6.53
149-LC	3'	3'	20	0.0359	RP	0.81	0.91	6.53
	3'	6'	20	0.0359	*	0.81	1.83	6.53
	3'	6.4'	20	0.0359	RP	0.81	1.95	6.53
	3'	8'	20	0.0359	RP	0.81	2.44	6.53
	3'	10'	20	0.0359	RP	0.81	3.05	6.53

RP - Red paint
GG - Green galvanized
* - Made to order

A-Moulding on width
L-Moulding on length
LC- Moulding on length (continuous)

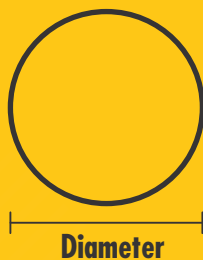
Bundles include 50 pieces each
Made to order products are subject to minimum orders
Length and with dimension are based on the sheet before being pressed



STAVES

Description	Gauge (nominal)	Stock	Thickness (inches)	Length (meters)	Pieces / bundle	Kilograms / meter
170	20	RP/GG	0.0359	6.00	60	1.54
171	20	RP	0.0359	6.00	120	0.86

Made to order products are subject to minimum orders
Available in cold rolled steel with red primer and galvanized with green primer



FENCE TUBING (GALVANIZED)						
Ext Diameter (inches)	Gauge (nominal)	Thickness (pulgada)	Stock	Length (meters)	Pieces / bundle	Kilograms x meters
1.000	18	0.0478	*	6.00	137	0.72
	16	0.0598	*	6.00	127	0.89
1.315	20	0.0359	*	6.00	102	0.73
	18	0.0478	*	6.00	91	0.96
1.500	20	0.0359	NG	6.00	95	0.84
	18	0.0478	NG	6.00	95	1.10
1.660	20	0.0359	*	6.00	127	0.93
	18	0.0478	*	6.10	127	1.22
1.900	20	0.0359	NG	6.00	67	1.06
	18	0.0478	NG	6.00	67	1.41
	16	0.0598	*	6.00	61	1.75
	14	0.0747	*	6.00	61	2.17
2.375	18	0.0478	NG	6.00	60	1.77
	16	0.0598	*	6.00	37	2.20
	14	0.0747	*	6.00	37	2.73
2.875	18	0.0478	*	6.00	39	2.15
	16	0.0598	*	6.10	37	2.68
	14	0.0747	*	6.00	37	3.32

Made to order products are subject to minimum orders
 ASTM A500 & ASTM A513 Standard
 Ask your sales representative for different lengths, thicknesses and coatings

RP - Red paint
 NG - Natural galvanized
 * - Made to order



ROUND TUBING

Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter	Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter
1/2"	0.500"	22	0.0299	N	6.00	228	0.22	1 1/2"	1.500"	18	0.0478	N / NG	6.03	95	1.10
		20	0.0359	N	6.03	228	0.26			16	0.0598	N	6.03	91	1.37
		18	0.0478	N	6.03	228	0.34			14	0.0747	*	6.03	91	1.69
5/8"	0.625"	22	0.0299	*	6.03	216	0.28	1 3/4"	1.750"	20	0.0359	*	6.03	69	0.98
		20	0.0359	N	6.03	216	0.34			18	0.0478	N	6.03	69	1.29
		18	0.0478	N	6.03	228	0.44			16	0.0598	N	6.03	91	1.61
3/4"	0.750"	14	0.0747	*	6.40	217	0.71			14	0.0747	*	6.03	61	1.99
		22	0.0299	*	6.03	186	0.34	1 7/8"	1.875"	20	0.0359	*	6.03	95	1.05
		20	0.0359	N	6.03	186	0.41			12	0.1046	*	6.03	50	2.94
7/8"	0.875"	18	0.0478	N	6.03	186	0.53	2"	2.000"	20	0.0359	N	6.03	67	1.12
		16	0.0598	N	6.03	169	0.66			18	0.0478	N	6.03	67	1.48
		13	0.0897	*	6.40	91	1.07			16	0.0598	N	6.03	61	1.84
1"	1.000"	20	0.0359	N	6.03	180	0.48			14	0.0747	*	6.03	61	2.29
		18	0.0478	N	6.03	150	0.63	2 1/8"	2.125"	14	0.0747	*	6.03	61	2.43
		14	0.0747	*	6.03	169	0.95			18	0.0478	N	6.03	60	1.67
1 1/4"	1.250"	20	0.0359	N	6.03	137	0.55			16	0.0598	N	6.03	61	2.08
		18	0.0478	N	6.03	137	0.72	2 1/4"	2.250"	14	0.0747	*	6.03	61	2.58
		16	0.0598	N	6.03	127	0.89			18	0.0478	N	6.03	60	1.86
1 1/2"	1.125"	18	0.0478	*	6.03	175	0.82			16	0.0598	N	6.03	60	2.32
		14	0.0747	*	6.03	186	1.25	2 1/2"	2.500"	14	0.0747	*	6.03	61	2.88
		20	0.0359	N	6.03	124	0.69			11	0.1196	*	6.03	30	5.00
1 3/4"	1.250"	18	0.0478	N	6.03	124	0.91	2 3/4"	2.750"	18	0.0478	N	6.03	39	2.24
		16	0.0598	N	6.03	127	1.13			16	0.0598	N	6.03	39	2.79
		14	0.0747	*	6.03	127	1.40			14	0.0747	*	6.03	37	3.47
		20	0.0359	*	6.03	102	0.73	3"	3.000"	13	0.0897	*	6.03	19	4.86
1 5/8"	1.315"	18	0.0478	*	6.03	102	0.96			1/4	0.25	*	6.03	19	12.91
		16	0.0598	*	6.03	91	1.19			1/4	0.2500	*	6.03	19	16.89
		12	0.1046	*	6.03	61	2.01	3 1/2"	3.500"	1/4	0.25	*	6.03	19	12.91
		20	0.0359	N / NG	6.03	95	0.84			1/4	0.2500	*	6.03	19	16.89

Made to order products are subject to minimum orders

Available in cold rolled steel with red primer and galvanized with green primer

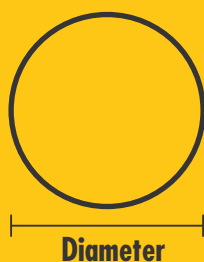
ASTM A500 & ASTM A513 Standard

Ask your sales representative for different lengths, thicknesses and coatings

N - Natural

NG - Natural galvanized

* - Made to order

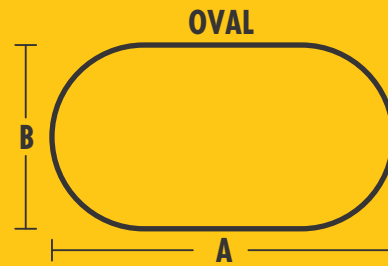
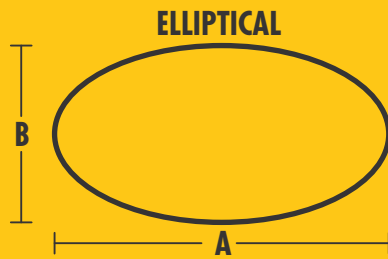


SCHEDULE 30								SCHEDULE X					
Nom. Dia. (inches)	Ext. Dia. (inches)	Gauge (nom.)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter	Gauge (nom.)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter
1/2"	0.840"	14	0.0747	N	6.10	169	0.91	-			-	-	-
3/4"	1.050"	14	0.0747	N	6.10	127	1.16	-			-	-	-
1"	1.315"	14	0.0747	N	6.10	91	1.47	-			-	-	-
1 1/4"	1.660"	13	0.0897	N	6.10	61	2.24	-			-	-	-
1 1/2"	1.900"	13	0.0897	N	6.10	61	2.58	-			-	-	-
2"	2 3/8"	12	0.1046	N	6.10	37	3.77	10	0.1345	N	6.40	37	4.79
2 1/2"	2 7/8"	12	0.1046	N	6.10	37	4.61	9	0.1495	*	6.40	37	6.48
3"	3 1/2"	11	0.1196	N	6.10	19	6.43	3/16"	0.1880	*	6.40	19	9.87
4"	4 1/2"	11	0.1196	N	6.10	19	8.33	3/16"	0.1880	*	6.40	19	12.85
6"	6 5/8"	3/16"	0.1880	N	6.10	7	19.23	3/16"	0.1880	*	6.40	7	19.18

SCHEDULE 40								SCHEDULE 80					
Nom. Dia. (inches)	Ext. Dia. (inches)	Gauge (nom.)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter	Gauge (nom.)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter
1/4"	0.540"	14	0.0747	*	6.40	169	0.55	-			-	-	-
3/8"	0.675"	13	0.897	*	6.40	169	0.83	-			-	-	-
1/2"	0.840"	12	0.1046	N	6.40	91	1.22	-			-	-	-
3/4"	1.050"	12	0.1046	N	6.40	91	1.57	-			-	-	-
1"	1.315"	10	0.1345	N	6.40	61	2.52	-			-	-	-
1 1/4"	1.660"	10	0.1345	N	6.40	37	3.26	-			-	-	-
1 1/2"	1.900"	10	0.1345	N	6.40	37	4.16	-			-	-	-
2"	2 3/8"	9	0.1495	N	6.00	37	5.29	0.216"	0.2160	*	6.40	37	7.41
2 1/2"	2 7/8"	0.203"	0.2030	N	6.00 / 6.40	37	8.62	1/4"	0.2500	*	6.40	37	10.43
3"	3 1/2"	4	0.2242	N	6.00 / 6.40	19	11.67	5/16"	0.3125	*	6.40	19	15.83
4"	4 1/2"	4	0.2242	N	6.00 / 6.40	19	15.24	5/16"	0.3125	*	6.40	19	20.80
6"	6 5/8"	0.280"	0.2800	N	6.00 / 6.40	7	28.24	-			-	-	-

Productos especiales sujetos a mínimos de fabricación.
Norma de fabricación ASTM A513.

N - Natural
RP - Red paint
* - Made to order



ELLIPTICAL								
Description	Dimension (mm)		Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter
	A	B						
Elliptical 25mm x 16mm	25.40	15.88	16	0.0598	*	6.00	100	0.61
			14	0.0747	*	6.00	100	0.77
Elliptical 30mm x 15mm	29.85	15.24	16	0.0598	*	6.00	100	0.88
			14	0.0747	*	6.00	100	1.02
Elliptical 64mm x 34mm	64.00	34.00	16	0.0598	*	6.00	100	1.97
			14	0.0747	*	6.00	100	2.47

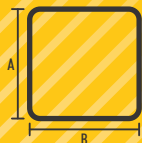
OVAL								
Description	Dimension (mm)		Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meter
	A	B						
Oval 30mm x 15mm	30.00	15.00	20	0.0359	*	6.00	100	0.53
			18	0.0478	*	6.00	100	0.74
			16	0.0598	*	6.00	100	0.91
			14	0.0747	*	6.00	100	1.15
Oval 1.125" x 0.625"	28.58	15.88	20	0.0359	*	6.03	186	0.55
			18	0.0478	*	6.03	186	0.73
			14	0.0747	*	6.03	100	1.19
Oval 1.610" x 0.600"	40.90	15.34	20	0.0359	*	6.00	250	0.72
			18	0.0478	*	6.00	250	0.96
			16	0.0598	*	6.00	250	1.20
			14	0.0747	*	6.00	250	1.43
Oval 65mm x 35mm	65.00	35.00	16	0.0598	*	6.33	50	2.07
Oval 70mm x 42mm	70.00	42.00	20	0.0359	*	6.00	50	1.37
			18	0.0478	*	6.00	50	1.82
			16	0.0598	*	6.00	50	2.30
			14	0.0747	*	6.00	50	2.82
			12	0.1046	*	6.00	50	4.01
Oval 74mm x 10mm	74.00	10.00	16	0.0598	*	6.03	186	1.92

Made to order products are subject to minimum orders

Ask your sales representative for different gauges, lengths and finishes

* - Made to order

SQUARE															
Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meters	Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meters
C-050	0.500"	22	0.0299	*	6.00	231	0.28	C-200	2.000"	12	0.1046	N	6.00	40	4.01
		20	0.0359	N / GG	6.00	231	0.34			11	0.1196	N	6.00	40	4.36
		18	0.0478	N	6.00	231	0.44			10	0.1345	N	6.00	40	4.84
		16	0.0598	*	6.00	182	0.53			9	0.1495	N	6.10	40	5.31
C-062	0.625"	20	0.0359	*	6.00	252	0.43			3/16	0.1880	N	6.10	40	6.43
		18	0.0478	*	6.00	252	0.56			1/4	0.2500	N	6.10	40	8.04
		16	0.0598	*	6.00	252	0.68	C-225	2.250"	16	0.0598	*	6.00	50	2.65
C-075	0.750"	22	0.0299	*	6.00	120	0.44			14	0.0747	*	6.00	50	3.29
		20	0.0359	N/RP/GG	6.00	120	0.52	C-250	2.500"	16	0.0598	*	6.00	36	2.95
		18	0.0478	N/RP/GG	6.00	120	0.68			14	0.0747	N / NG	6.00	36	3.67
		16	0.0598	*	6.00	120	0.84			13	0.0897	*	6.00	36	4.38
		14	0.0747	N	6.00	120	1.02			12	0.1046	N	6.00	27	5.07
C-087	0.875"	20	0.0359	*	6.00	112	0.61			11	0.1196	N	6.00	27	5.57
		14	0.0747	*	6.00	112	1.21			10	0.1345	N	6.00	27	6.20
C-100	1.000"	20	0.0359	N/RP/GG	6.00	100	0.70			9	0.1495	*	6.00	27	6.82
		18	0.0478	N/RP/GG	6.00	100	0.92			3/16	0.1880	N	6.10	27	8.34
		16	0.0598	N / NG	6.00	100	1.14			1/4	0.2500	*	6.10	27	10.57
		14	0.0747	N / NG	6.00	100	1.40	C-300	3.000"	14	0.0747	N	6.00	35	4.42
		13	0.0897	N	6.00	100	1.65			13	0.0897	*	6.00	35	5.28
		12	0.1046	N	6.00	80	1.90			12	0.1046	*	6.00	21	6.13
		11	0.1196	N	6.00	80	1.94			11	0.1196	N	6.00	21	6.78
		10	0.1345	N	6.00	80	2.12			10	0.1345	*	6.00	21	7.56
C-125	1.250"	20	0.0359	RP / GG	6.00	81	0.88			9	0.1495	N	6.00	21	8.33
		18	0.0478	N/RP/GG	6.00	81	1.16			3/16	0.1880	N	6.10	21	10.24
		16	0.0598	N / NG	6.00	81	1.44			1/4	0.2500	N	6.10	21	13.10
		14	0.0747	N / NG	6.00	81	1.78	C-350	3.500"	14	0.0747	*	6.00	18	5.18
		12	0.1046	N	6.00	63	2.42			11	0.1196	N	6.00	18	7.99
		11	0.1196	*	6.00	63	2.55			9	0.1495	*	6.00	18	9.85
		10	0.1345	*	6.00	63	2.80			3/16	0.1880	N	6.10	18	12.14
C-150	1.500"	20	0.0359	RP / GG	6.00	49	1.06			1/4	0.2500	N	6.10	18	15.63
		18	0.0478	N/RP/GG	6.00	49	1.40	C-400	4.000"	14	0.0747	N	6.00	20	5.93
		16	0.0598	N / NG	6.00	49	1.74			11	0.1196	N	6.00	15	9.21
		14	0.0747	N / NG	6.00	49	2.15			10	0.1345	*	6.00	15	10.29
		12	0.1046	N	6.00	49	2.95			9	0.1495	N	6.00	15	11.36
		11	0.1196	N	6.00	49	3.15			3/16	0.1880	N	6.10	15	14.04
		10	0.1345	N	6.00	49	3.48			1/4	0.2500	N	6.10	15	18.16
		9	0.1495	*	6.00	49	3.79			11	0.1196	*	6.00	12	10.42
C-175	1.750"	16	0.0598	*	6.00	60	2.05	C-450	4.500"	3/16	0.1880	*	6.10	12	15.94
		14	0.0747	NG	6.00	60	2.53			1/4	0.2500	*	6.10	12	20.69
		11	0.1196	*	6.00	60	3.76	C-500	5.000"	3/16	0.1880	*	6.10	12	17.85
C-200	2.000"	20	0.0359	*	6.00	50	1.43			1/4	0.2500	*	6.10	12	23.22
		18	0.0478	RP / GG	6.00	50	1.89	C-600	6.000"	3/16	0.1880	N	12.20	9	21.65
		16	0.0598	N / NG	6.00	50	2.35			1/4	0.2500	N	12.20	9	28.27
		14	0.0747	N / NG	6.00	50	2.91								



Made to order products are subject to minimum orders.
 Available CR with red primer & galvanized with green primer for gauges 18 & 20
 ASTM A500 & ASTM A513 Standard
 Ask your sales representative for different lengths, thicknesses and coatings
 Grade B steel for gauges 11 and thicker

N - Natural
 RP - Red paint
 GG - Green galvanized
 NG - Natural galvanized
 * - Made to order

RECTANGULAR

Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meters	Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kilograms / meters
R-100	1.00x0.50"	20	0.0359	N	6.00	120	0.52	R-300	3.00x1.50"	20	0.0359	RP/GG	6.00	49	1.61
		18	0.0478	N/RP/GG	6.00	120	0.68			18	0.0478	N/RP/GG	6.00	49	2.13
		16	0.0598	*	6.00	120	0.84			16	0.0598	*	6.00	49	2.65
		14	0.0747	N	6.00	120	1.02			14	0.0747	N / NG	6.00	49	3.29
R-125	1.25x0.75"	20	0.0359	RP/GG	6.00	99	0.70	R-302	3.00x2.00"	16	0.0598	*	6.00	28	2.95
		18	0.0478	RP	6.00	99	0.92			14	0.0747	N	6.00	35	3.67
		16	0.0598	*	6.00	99	1.14			12	0.1046	*	6.00	28	5.07
		14	0.0747	N	6.00	99	1.40			11	0.1196	N	6.00	28	5.57
R-155	1.50x0.50"	20	0.0359	*	6.03	98	0.70			10	0.1345	N	6.00	28	6.20
		18	0.0478	RP	6.03	98	0.92			9	0.1495	*	6.00	28	6.82
		14	0.0747	*	6.00	98	1.40			3/16	0.1880	N	6.10	28	8.34
R-150	1.50x0.75"	16	0.0598	*	6.00	98	1.29			1/4	0.2500	*	6.10	28	10.57
		14	0.0747	*	6.00	98	1.59	R-400	4.00x1.50"	20	0.0359	RP / GG	6.00	35	1.97
		11	0.1196	*	6.00	98	2.25			18	0.0478	RP / GG	6.00	35	2.61
R-151	1.50x1.00"	20	0.0359	*	6.00	84	0.88			16	0.0598	*	6.00	35	3.26
		18	0.0478	RP	6.00	84	1.16			14	0.0747	N	6.00	35	4.04
		16	0.0598	*	6.00	100	1.44	R-402	4.00x2.00"	14	0.0747	N	6.00	35	4.42
		14	0.0747	*	6.00	84	1.78			11	0.1196	N	6.00	20	6.78
		11	0.1196	*	6.00	63	2.55			10	0.1345	*	6.00	20	7.56
R-175	1.75x0.75"	20	0.0359	RP / GG	6.00	84	0.88			9	0.1495	N	6.00	20	8.33
		18	0.0478	RP	6.00	84	1.16			3/16	0.1880	N	6.10	20	10.24
R-200	2.00x1.00"	20	0.0359	RP/GG	6.00	50	1.06			1/4	0.2500	*	6.10	15	13.10
		18	0.0478	N/RP/GG	6.00	50	1.40	R-403	4.00x3.00"	14	0.0747	N	6.00	20	5.18
		16	0.0598	N	6.00	50	1.74			11	0.1196	N	6.00	15	7.99
		14	0.0747	N / NG	6.00	50	2.15			9	0.1495	N	6.00	15	9.85
		12	0.1046	*	6.00	50	2.95			3/16	0.1880	N	6.10	15	12.14
		11	0.1196	*	6.00	50	3.15			1/4	0.2500	N	6.10	15	15.63
R-225	2.25x0.75"	20	0.0359	RP / GG	6.00	55	1.06	R-502	5.00x2.00"	11	0.1196	*	6.00	20	7.99
		18	0.0478	RP	6.00	55	1.40			3/16	0.1880	*	6.10	20	12.14
R-249	2.50x1.25"	20	0.0359	RP / GG	6.00	54	1.34			1/4	0.2500	*	6.10	20	15.63
		18	0.0478	RP	6.00	54	1.77	R-503	5.00x3.00"	11	0.1196	*	6.00	16	9.21
		16	0.0598	*	6.00	54	2.20			10	0.1345	*	6.00	16	10.29
		14	0.0747	*	6.00	54	2.72			3/16	0.1880	*	6.10	16	14.03
		12	0.1046	*	6.00	54	3.75			1/4	0.2500	*	6.10	16	18.16
R-250	2.50x1.50"	18	0.0478	*	6.00	48	1.89	R-602	6.00x2.00"	14	0.0747	N	6.10	24	5.93
		14	0.0747	N	6.00	48	2.91			11	0.1196	*	6.00	15	9.21
		12	0.1046	*	6.00	40	4.01			3/16	0.1880	*	6.10	15	14.03
		11	0.1196	*	6.00	40	4.36			1/4	0.2500	*	6.10	15	18.16
R-275	2.75x1.00"	12	0.1046	*	6.00	40	3.75	R-603	6.00x3.00"	11	0.1196	*	6.00	16	10.42
R-301	3.00x1.00"	11	0.1196	*	6.00	40	4.06			3/16	0.1880	*	6.10	16	15.94
		14	0.0747	*	6.00	48	2.72			1/4	0.2500	*	6.10	16	20.69
		18	0.0478	*	6.00	48	1.89	R-604	6.00x4.00"	11	0.1196	N	6.00	12	11.63
		16	0.0598	*	6.00	48	2.35			9	0.1495	*	6.10	12	14.38
		14	0.0747	*	6.00	48	2.91			3/16	0.1880	*	6.10	12	17.85
R-303	3.00x1.50"	11	0.1196	*	6.00	48	4.36			1/4	0.2500	N	6.10	12	23.22
		10	0.1345	*	6.00	48	4.84			3/16	0.1880	*	12.20	9	21.65
		22	0.0299	GG	6.00	49	1.34	R-804	8.00x4.00"	1/4	0.2500	*	12.20	9	28.27



Made to order products are subject to minimum orders.
 Available CR with red primer & galvanized with green primer for gauges 18 & 20
 ASTM A500 & ASTM A513 Standard
 Ask your sales representative for different lengths, thicknesses and coatings
 Grade B steel ASTM A500 standard for gauges 11 and thicker

N - Natural
 RP - Red paint
 GG - Green galvanized
 NG - Natural galvanized
 * - Made to order

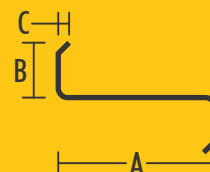


C PURLIN

A x B x C (inches)	Gauge	Thickness (inches)	Stock	Standard length (meters)	Pieces / bundle	Kilograms / meter
14 x 3.50 x 0.98	10	0.1345	*	14.00	12	15.00
14 x 3.50 x 0.98	12	0.1046	*	14.00	12	12.10
14 x 3.50 x 0.98	14	0.0747	*	14.00	12	8.70
12 x 3.50 x 0.98	10	0.1345	*	12.00	12	13.60
12 x 3.50 x 0.98	12	0.1046	RP	12.00	12	10.99
12 x 3.50 x 0.98	14	0.0747	RP	12.00	12	7.87
10 x 2.75 x 0.75	12	0.1046	RP	10.00	12	9.06
10 x 2.75 x 0.75	14	0.0747	RP / HS RP / NG	10.00	12	6.49
10 x 2.75 x 0.75	16	0.0598	*	10.00	12	5.20
9 x 2.75 x 0.75	10	0.1345	*	9.00	12	10.60
9 x 2.75 x 0.75	16	0.0598	*	9.00	12	4.90
8 x 2.75 x 0.75	10	0.1345	*	8.00	24	9.90
8 x 2.75 x 0.75	12	0.1046	RP	8.00	24	7.96
8 x 2.75 x 0.75	14	0.0747	RP / HS RP / NG	8.00	24	5.70
8 x 2.75 x 0.75	14	0.0747	RP	6.00	24	5.70
8 x 2.75 x 0.75	16	0.0598	*	8.00	24	4.50
7 x 2.75 x 0.75	10	0.1345	*	7.00	24	9.20
7 x 2.75 x 0.75	14	0.0747	RP	7.00	24	5.30
7 x 2.75 x 0.75	16	0.0598	*	7.00	24	4.20
6 x 2.00 x 0.75	10	0.1345	*	6.00	48	7.30
6 x 2.00 x 0.75	12	0.1046	RP	6.00	48	5.86
6 x 2.00 x 0.75	14	0.0747	RP / HS RP / NG	6.00	48	4.19
6 x 2.00 x 0.75	16	0.0598	*	6.00	48	3.30
5 x 2.00 x 0.75	10	0.1345	*	6.00	48	6.60
5 x 2.00 x 0.75	12	0.1046	*	6.00	48	5.30
5 x 2.00 x 0.75	14	0.0747	RP	6.00	48	3.80
5 x 2.00 x 0.75	14	0.0747	RP	5.00	48	3.80
5 x 2.00 x 0.75	16	0.0598	*	6.00	48	3.00
4 x 2.00 x 0.75	10	0.1345	*	6.00	48	5.90
4 x 2.00 x 0.75	12	0.1046	*	6.00	48	4.80
4 x 2.00 x 0.75	14	0.0747	RP / NG	6.00	48	3.40
4 x 2.00 x 0.75	14	0.0747	RP	5.00	48	3.40
4 x 2.00 x 0.75	14	0.0747	RP	4.00	48	3.40
4 x 2.00 x 0.75	16	0.0598	RP	6.00	48	2.71
4 x 1.50 x 0.75	10	0.1345	*	6.00	48	5.20
4 x 1.50 x 0.75	12	0.1046	*	6.00	48	4.20
4 x 1.50 x 0.75	14	0.0747	RP	6.00	48	2.96
4 x 1.50 x 0.75	16	0.0598	*	6.00	48	2.40
3 x 1.50 x 0.75	14	0.0747	RP	6.00	60	2.61
3 x 1.50 x 0.75	16	0.0598	RP	6.00	60	2.08

Ask your sales representative for different
in stock lengths

RP - Red paint
HS RP - HSLA Red paint
NG - Natural galvanized
* - Made to order



Z PURLIN

A x B x C (inches)	Gauge	Thickness (inches)	Stock	Standard length (meters)	Pieces / bundle	Kilograms / meter
14 x 3.50 x 0.98	10	0.1345	*	14.00	12	15.00
14 x 3.50 x 0.98	12	0.1046	*	14.00	12	12.10
14 x 3.50 x 0.98	14	0.0747	*	14.00	12	8.70
12 x 3.50 x 0.98	10	0.1345	*	12.00	12	13.60
12 x 3.50 x 0.98	12	0.1046	*	12.00	12	11.00
12 x 3.50 x 0.98	14	0.0747	*	12.00	12	7.90
10 x 2.75 x 0.75	10	0.1345	*	10.00	12	11.20
10 x 2.75 x 0.75	12	0.1046	*	10.00	12	9.10
10 x 2.75 x 0.75	14	0.0747	*	10.00	12	6.50
10 x 2.75 x 0.75	16	0.0598	*	10.00	12	5.20
9 x 2.75 x 0.75	10	0.1345	*	9.00	12	10.60
9 x 2.75 x 0.75	12	0.1046	*	9.00	12	8.50
9 x 2.75 x 0.75	14	0.0747	*	9.00	12	6.10
9 x 2.75 x 0.75	16	0.0598	*	9.00	12	4.90
8 x 2.75 x 0.75	10	0.1345	*	8.00	24	9.90
8 x 2.75 x 0.75	12	0.1046	*	8.00	24	8.00
8 x 2.75 x 0.75	14	0.0747	*	8.00	24	5.70
8 x 2.75 x 0.75	16	0.0598	*	8.00	24	4.50
7 x 2.75 x 0.75	10	0.1345	*	7.00	24	9.20
7 x 2.75 x 0.75	12	0.1046	*	7.00	24	7.40
7 x 2.75 x 0.75	14	0.0747	*	7.00	24	5.30
7 x 2.75 x 0.75	16	0.0598	*	7.00	24	4.20
6 x 2.00 x 0.75	10	0.1345	*	6.00	48	7.30
6 x 2.00 x 0.75	12	0.1046	*	6.00	48	5.90
6 x 2.00 x 0.75	14	0.0747	*	6.00	48	4.20
6 x 2.00 x 0.75	16	0.0598	*	6.00	48	3.30
5 x 2.00 x 0.75	10	0.1345	*	6.00	48	6.60
5 x 2.00 x 0.75	12	0.1046	*	6.00	48	5.30
5 x 2.00 x 0.75	14	0.0747	*	6.00	48	3.80
5 x 2.00 x 0.75	16	0.0598	*	6.00	48	3.00
4 x 2.00 x 0.75	10	0.1345	*	6.00	48	5.90
4 x 2.00 x 0.75	12	0.1046	*	6.00	48	4.80
4 x 2.00 x 0.75	14	0.0747	*	6.00	48	3.40
4 x 2.00 x 0.75	16	0.0598	*	6.00	48	2.70
4 x 1.50 x 0.75	10	0.1345	*	6.00	48	5.20
4 x 1.50 x 0.75	12	0.1046	*	6.00	48	4.20
4 x 1.50 x 0.75	14	0.0747	*	6.00	48	3.00
4 x 1.50 x 0.75	16	0.0598	*	6.00	48	2.40

Made to order products are subject to minimum orders
4" to 14" purlins are produced in lengths from 3 to 15 meters
3" purlins are produced in lengths from 3 to 8 meters



POULTRY PURLIN

A	B	C	D	Gauge	Thickness (inches)	Stock	Kilograms / meter
7"	2"	0.787"	0.787"	14	0.0747	*	3.95
6"	2"	0.787"	0.787"	14	0.0747	*	3.52
5"	2"	0.787"	0.787"	14	0.0747	*	3.18
4"	2"	0.787"	0.787"	14	0.0747	*	2.79

Available in galvanized steel

Made to order products are subject to minimum orders

Ask your sales representative for different lengths, thicknesses and coatings

* - Made to order

PURLIN PERFORATION

Perforation available for 4" to 12"

Standard perforation measurements for round: 3/8", 1/2", 5/8" y 3/4"

Standard perforation measurements for oval: 5/8" x 3/4" y 3/16" x 1"

Ask your sales advisor for our perforation patterns.

MECHANICAL PROPERTIES

STEEL PROPERTIES

		Tensile Strength Min, Psi [MPa]	Yield Strength Min, Psi [MPa]	Elongation in 2" [50mm] Min%	
ASTM A513	Comercial Quality* (CC) Type 1a, 1b and 2	42 000 [290]	30 000 [207]	15	
	High Resistance (AR) HSLA G50	65 000 [448]	50 000 [345]	22	
	Round tubing	Grade A (gA)	45 000 [310]	33 000 [230]	25
Grade B (gB)		58 000 [400]	42 000 [290]	23	
Grade C (gC)		62 000 [425]	46 000 [315]	21	
ASTM A500	Rectangular & square	Grade A (gA)	45 000 [310]	39 000 [270]	25
		Grade B (gB)	58 000 [400]	46 000 [315]	23
		Grade C (gC)	62 000 [425]	50 000 [345]	21

1a: Hot Rolled without Pickling

1b: Hot Rolled pickling

2: Cold rolled

HSLA: High-strength low-alloy

G50: Grade 50

* Typical values

CONVERSION TABLE

Gauge (nominal)	THICKNESS		FRACTIONS		
	Thickness (inches)	Thickness (milimeters)	Fraction of an inch	Thousandths of an inch	Milimeters
7/8	0.8750	22.23	1/64	0.0156	0.40
3/4	0.7500	19.05	1/32	0.0313	0.79
5/8	0.6250	15.88	1/16	0.0625	1.59
1/2	0.5000	12.70	1/8	0.1250	3.18
3/8	0.3750	9.53	5/32	0.1563	3.97
1/4	0.2500	6.35	3/16	0.1875	4.76
3	0.2391	6.07	1/4	0.2500	6.35
4	0.2242	5.69	5/16	0.3125	7.94
5	0.2092	5.31	3/8	0.3750	9.53
6	0.1943	4.94	7/16	0.4375	11.11
3/16	0.1875	4.76	1/2	0.5000	12.70
7	0.1793	4.55	9/16	0.5625	14.29
8	0.1644	4.18	5/8	0.6250	15.88
9	0.1495	3.80	11/16	0.6875	17.46
10	0.1345	3.42	3/4	0.7500	19.05
11	0.1250	3.18	13/16	0.8125	20.64
12	0.1196	3.04	7/8	0.8750	22.23
13	0.1046	2.66	15/16	0.9375	23.81
14	0.0897	2.28	1	1.0000	25.40
15	0.0747	1.90	1 1/8	1.1250	28.58
16	0.0625	1.59	1 1/4	1.2500	31.75
17	0.0598	1.52	1 3/8	1.3750	34.93
18	0.0478	1.21	1 1/2	1.5000	38.10
19	0.0359	0.91	1 5/8	1.6250	41.28
20	0.0312	0.79	1 3/4	1.7500	44.45
21	0.0299	0.76	2	2.0000	50.80
22	0.0239	0.61	2 1/4	2.2500	57.15
23	0.0179	0.45	2 1/2	2.5000	63.50
24	0.0156	0.40	2 3/4	2.7500	69.85
25	0.0149	0.38	3	3.0000	76.20
26	0.0120	0.30	3 1/2	3.5000	88.90
27	0.0090	0.23	4	4.0000	101.60

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Weights are calculated on a theoretical basis. The actual weights may vary.