

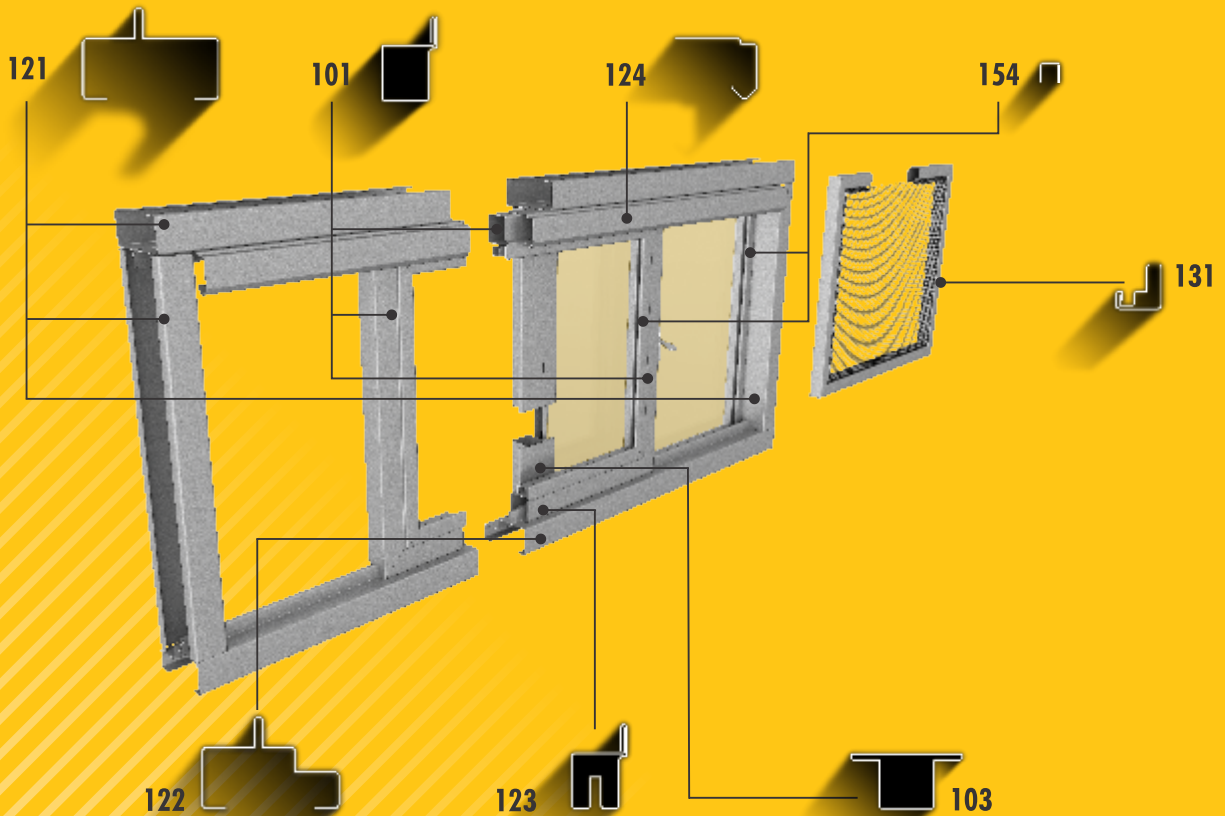
# PRODUCTS



**DOOR SHAPES**



**WINDOW SHAPES**


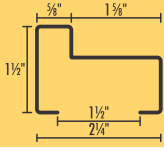
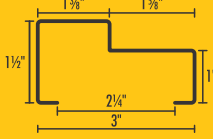
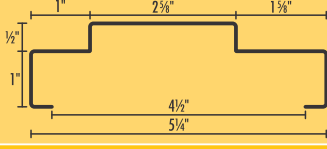
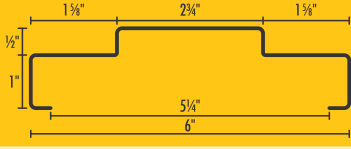
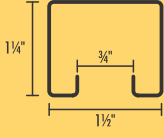
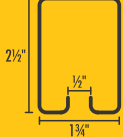
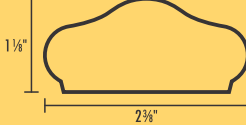


SHAPES

Shape / Description	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kg / m
	20	0.0359	RP / GG	6.00	100	0.91
	18	0.0478	RP	6.00	100	1.22
	20	0.0359	RP / GG	6.00	80	1.08
	18	0.0478	RP	6.00	80	1.47
	20	0.0359	*	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	*	6.00	96	1.36
	20	0.0359	RP / GG	6.00	80	1.00
	18	0.0478	*	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
	18	0.0478	RP	6.00	60	1.91
	20	0.0359	RP	6.00	160	0.64
	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	Kg / m
	18	0.0478	RP	6.00	450	0.25
	20	0.0359	RP / GG	5.50	96	1.03
	18	0.0478	RP / GG	5.50	96	1.41
	20	0.0359	RP	5.50	96	1.17
	20	0.0359	RP	5.50	42	1.56
	20	0.0359	RP	5.50	42	1.69
	18	0.0478	RP / GG	6.00	72	1.24
	16	0.0598	RP	6.00	30	2.45
	14	0.0747	RP / NG	6.00	32	3.06
	20	0.0359	*	6.00	90	1.08
	18	0.0478	RP	6.00	90	1.47

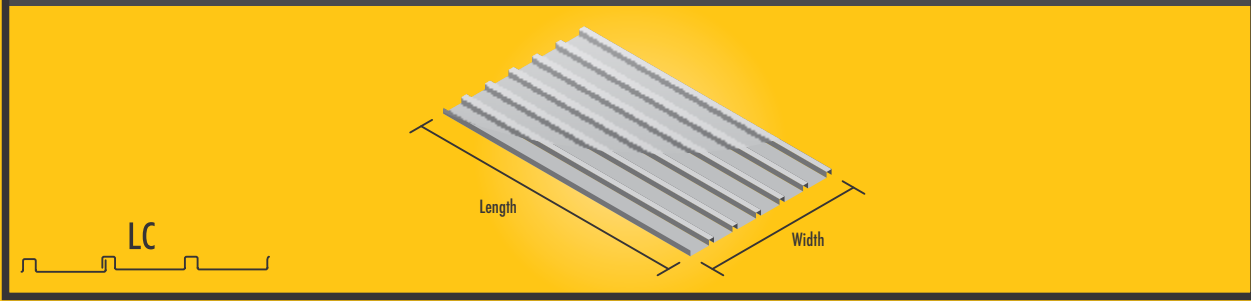
SHAPES

Shape / Description	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / bundle	Kg / m
<p>126</p>	20	0.0359	RP / GG	6.00	48	1.27
	18	0.0478	RP	6.00	48	1.72
<p>P-100</p>	20	0.0359	RP / GG	6.00	96	1.01
	18	0.0478	RP / GG	6.00	96	1.36
<p>P-150</p>	20	0.0359	RP / GG	6.00	70	1.19
	18	0.0478	RP	6.00	70	1.61
<p>P-200</p>	20	0.0359	RP / GG	6.00	72	1.37
	18	0.0478	RP	6.00	72	1.86
<p>P-250</p>	20	0.0359	RP / GG	6.00	42	1.56
	18	0.0478	RP	6.00	42	2.09
<p>P-300</p>	20	0.0359	RP / GG	6.00	54	1.73
	18	0.0478	RP	6.00	54	2.32
<p>P-400</p>	20	0.0359	RP / GG	6.00	48	2.09
	18	0.0478	RP	6.00	48	2.82
<p>K-100</p>	18	0.0478	*	6.00	96	1.58
<p>K-150</p>	20	0.0359	*	6.00	54	1.34
	18	0.0478	RP	6.00	54	1.83
<p>K-200</p>	20	0.0359	*	6.00	48	1.52
<p>K-300</p>	20	0.0359	RP	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 steel with red primer and galvanized with green primer.
- PR- Pintado Rojo.
- GG- Green Galvanized.
- \*- Made to order.

## MOULDING DIRECTION

"L" Moulding on Length

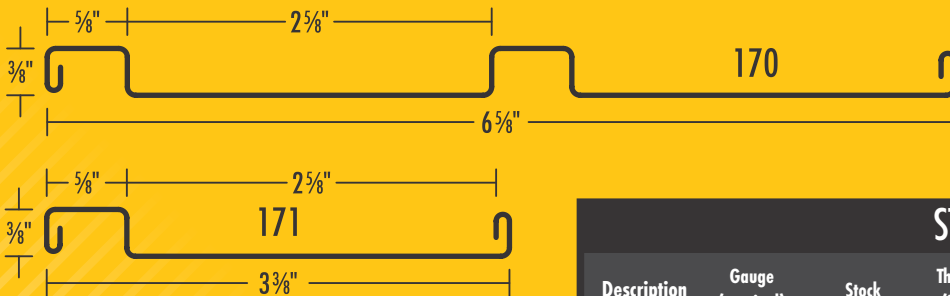


## DECKS

Description	Nominal dimension				Stock	Effective dimension		Kg / m
	Width (feet)	Length (feet)	Gauge (nominal)	Thickness (inches)		Width (meters)	Length (meters)	
149-LC	3'	3'	20	0.0359	*	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	RP	0.81	3.05	6.53

LC - Moulding on length (Continuous)  
 RP- Red paint.  
 \*- Made to order.

- Bundles include 50 pieces each.
- Made to order products are subject to minimum orders.
- Length and width dimensions are based on the sheet's size before being pressed.



## STAVES

Description	Gauge (nominal)	Stock	Thickness (inches)	Length (meters)	Pieces / bundle	Kg / m
170	20	PR/GV	0.0359	6.00	60	1.54
171	20	PR	0.0359	6.00	120	0.86

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

### 3' STEEL SHEETS

Description	Width (feet)	Length (feet)	Width (meters)	Length (meters)	Sheet type	Gauge (nominal)	Thickness (inches)	Kilogram / Piece	Pieces / Bundle	Kilograms / Bundle
L 3x8	3	8	0.91	2.44	CR	20	0.0359	15.95	95	1,516
						18	0.0478	21.78	75	1,593
						16	0.0598	26.57	60	1,594
					HR	16	0.0598	26.57	60	1,594
						14	0.0747	34.66	50	1,733
L 3x10	3	10	0.91	3.05	CR	24	0.0239	13.28	120	1,593
						22	0.0299	16.61	95	1,578
						20	0.0359	19.94	80	1,595
						18	0.0478	27.22	60	1,633
						16	0.0598	34.44	50	1,722
					HR	16	0.0598	34.44	50	1,722
						14	0.0747	43.33	40	1,733
						12	0.1046	60.55	30	1,816
						11	0.1196	69.23	22	1,523
						10	0.1345	80.50	20	1,610
						3/16"	0.1875	104.40	15	1,566

CR- Cold Rolled  
HR- Hot Rolled

• Theoretical weight

### 4' STEEL SHEETS

Description	Width (feet)	Length (feet)	Width (meters)	Length (meters)	Sheet type	Gauge (nominal)	Thickness (inches)	Kilogram / Piece	Pieces / Bundle	Kilograms / Bundle
L 4x8	4	8	1.22	2.44	CR	20	0.0359	21.27	75	1,595
						18	0.0478	29.03	55	1,558
						16	0.0598	36.31	45	1,634
					HR	16	0.0598	36.31	45	1,634
						14	0.0747	46.22	40	1,849
						11	0.1196	70.81	22	1,558
L 4x10	4	10	1.22	3.05	CR	3/16"	0.1875	115.76	15	1,736
						22	0.0299	22.15	70	1,550
						20	0.0359	26.59	60	1,595
						18	0.0478	35.43	40	1,417
						16	0.0598	44.29	40	1,772
					HR	16	0.0598	44.29	40	1,772
						14	0.0747	57.77	30	1,733
						12	0.1046	80.73	20	1,615
						11	0.1196	88.58	20	1,772
						10	0.1345	99.62	16	1,594
						3/16"	0.1875	144.70	11	1,592
1/4"	0.2500	192.93	10	1,929						

CR- Cold Rolled  
HR- Hot Rolled

• Theoretical weight



### GALVANIZED FENCE TUBING

Ext Dia (inches)	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
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.

- NG - Natural galvanized
- \*- Made to order





ROUND TUBING

Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m	Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
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
	0.675"	14	0.0747	*	6.40	217	0.71			14	0.0747	*	6.03	61	1.99
3/4"	0.750"	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
		18	0.0478	N	6.03	186	0.53	2"	2.000"	20	0.0359	*	6.03	67	1.12
		16	0.0598	*	6.03	169	0.66			18	0.0478	N	6.03	67	1.48
	0.840"	13	0.0897	*	6.40	91	1.07			16	0.0598	N	6.03	61	1.84
7/8"	0.875"	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	*	6.03	60	1.67
1"	1.000"	20	0.0359	N	6.03	137	0.55	2 1/4"	2.250"	16	0.0598	N	6.03	61	2.08
		18	0.0478	N	6.03	137	0.72			14	0.0747	*	6.03	61	2.58
		16	0.0598	N	6.03	127	0.89					18	0.0478	N	6.03
	1.125"	18	0.0478	*	6.03	175	0.82	2 1/2"	2.500"	16	0.0598	N	6.03	60	2.32
		14	0.0747	*	6.03	186	1.25			14	0.0747	*	6.03	61	2.88
1 1/4"	1.250"	20	0.0359	N	6.03	124	0.69	2 3/4"	2.750"	11	0.1196	*	6.03	30	5.00
		18	0.0478	N	6.03	124	0.91					18	0.0478	N	6.03
		16	0.0598	N	6.03	127	1.13	3"	3.000"	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
1 1/2"	1.315"	20	0.0359	*	6.03	102	0.73	3 1/2"	3.500"	13	0.0897	*	6.03	19	4.86
		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	4 1/2"	4.500"	1/4	0.2500	*	6.03	19	16.89
		12	0.1046	*	6.03	61	2.01								
	1.500"	20	0.0359	N / NG	6.03	95	0.84								

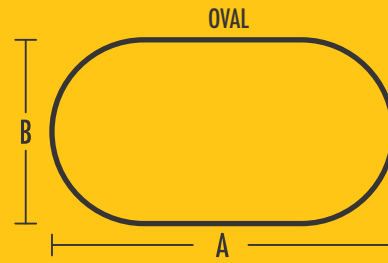
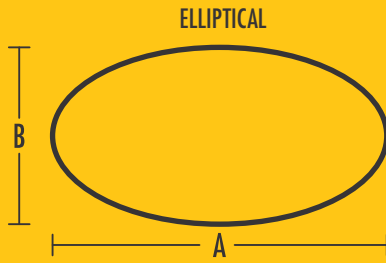
- Made to order products are subject to minimum orders.
- Available in cold rolled steel with red primer and galvanized with green primer.
- ASTM A500 & A513 Standard.
- Ask your sales representative for different lengths, thicknesses and coatings.
- N - Natural.
- NG - Natural Galvanized.
- \* - Made to Order



SCHEDULE 30								SCHEDULE X					
Nom. Diam (inches)	Ext. Diam (inches)	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
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. Diam (inches)	Ext. Diam (inches)	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
1/4"	0.540"	14	0.0747	*	6.40	169	0.55	-			-	-	-
3/8"	0.675"	13	0.0897	*	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	3.77	-			-	-	-
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	6.40	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	6.40	19	15.24	5/16"	0.3125	*	6.40	19	20.80
6"	6 5/8"	0.280"	0.2800	N	6.40	7	28.24	-			-	-	-

- Made to order products are subject to minimum orders.
- ASTM A500 & A513 Standard..
- N - Natural.
- \*- Made to Order



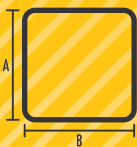
ELLIPTICAL								
Description	Dimensions (mm)		Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
	A	B						
Elliptical 25mm x 16mm	25.40	15.88	16	0.0598	*	6.00	100	0.61
			14	0.0747	*	6.00	100	0.77
Elliptical 30mm x 15mm	29.85	15.24	16	0.0598	*	6.00	100	0.88
			14	0.0747	*	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	Dimensions (mm)		Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
	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 lengths, thicknesses and coatings.
- \* - Made to Order

## SQUARE TUBING

Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m	Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m	
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
		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		*	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	C-300	3.000"	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			14	0.0747	N	6.00	35	4.42	
		13	0.0897	*	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	PR / GG	6.00	81	0.88		C-350	3.500"	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	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				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	PR / 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	
		C-175	1.750"	9	0.1495	*	6.00	49	3.79	C-450	4.500"	11	0.1196	*	6.00	12
16	0.0598			*	6.00	60	2.05	1/4	0.2500			*	6.10	12	15.94	
14	0.0747			NG	6.00	60	2.53	C-500	5.000"	3/16	0.1880	*	6.10	12	20.69	
11	0.1196	*	6.00	60	3.76	1/4	0.2500			*	6.10	12	17.85			
C-200	2.000"	20	0.0359	*	6.00	50	1.43			C-600	6.000"	3/16	0.1880	N	6.10	12
		18	0.0478	PR / GG	6.00	50	1.89	1/4	0.2500			*	12.20	9	28.27	
		16	0.0598	N / NG	6.00	50	2.35									
		14	0.0747	N / NG	6.00	50	2.91									



- Made to order products are subject to minimum orders.
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- ASTM A500 & A513 Standard.
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- ASTM A500 Grade B steel for gauges 11 and thicker.

N - Natural.  
 RP - Red Paint.  
 GG- Green Galvanized.  
 NG - Natural Galvanized.  
 \* - Made to Order

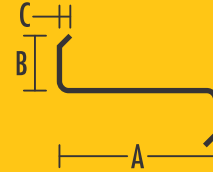
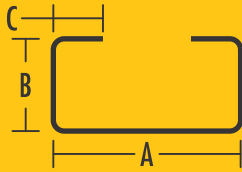
MECHANICAL & PTR RECTANGULAR TUBING

Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m	Description	Dia. Inches	Gauge (nominal)	Thickness (inches)	Stock	Length (meters)	Pieces / Bundle	Kg / m
R-100	1.00x0.50"	20	0.0359	N	6.00	120	0.52	R-300	3.00x1.50"	20	0.0359	PR / 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	*	6.00	120	1.02			14	0.0747	N / NG	6.00	49	3.29
R-125	1.25x0.75"	20	0.0359	RP	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	*	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	R-400	4.00x1.50"	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	R-402	4.00x2.00"	1/4	0.2500	*	6.10	28	10.57
		14	0.0747	*	6.00	98	1.59			20	0.0359	PR / GG	6.00	35	1.97
R-151	1.50x1.00"	20	0.0359	*	6.00	84	0.88	R-403	4.00x3.00"	18	0.0478	PR / GG	6.00	35	2.61
		18	0.0478	RP	6.00	84	1.16			16	0.0598	*	6.00	35	3.26
		16	0.0598	*	6.00	100	1.44			14	0.0747	N	6.00	35	4.04
		14	0.0747	*	6.00	84	1.78			14	0.0747	N	6.00	35	4.42
R-175	1.75x0.75"	11	0.1196	*	6.00	63	2.55	R-502	5.00x2.00"	11	0.1196	N	6.00	20	6.78
		20	0.0359	RP	6.00	84	0.88			10	0.1345	*	6.00	20	7.56
		18	0.0478	RP	6.00	84	1.16			9	0.1495	N	6.00	20	8.33
R-200	2.00x1.00"	3/16	0.1880	N	6.10	28	8.34	R-503	5.00x3.00"	1/4	0.2500	*	6.10	15	13.10
		1/4	0.2500	*	6.10	15	15.63			14	0.0747	N	6.00	20	5.18
		20	0.0359	PR / GG	6.00	50	1.06			11	0.1196	N	6.00	15	7.99
		18	0.0478	N/RP/GG	6.00	50	1.40			9	0.1495	N	6.00	15	9.85
		16	0.0598	N	6.00	50	1.74			3/16	0.1880	N	6.10	15	12.14
		14	0.0747	N / NG	6.00	50	2.15			1/4	0.2500	N	6.10	15	15.63
R-225	2.25x0.75"	11	0.1196	*	6.00	50	3.15	R-602	6.00x2.00"	11	0.1196	*	6.00	20	7.99
		20	0.0359	RP	6.00	55	1.06			3/16	0.1880	*	6.10	20	12.14
R-249	2.50x1.25"	18	0.0478	RP	6.00	55	1.40	R-603	6.00x3.00"	1/4	0.2500	*	6.10	20	15.63
		16	0.0598	*	6.00	54	1.34			11	0.1196	*	6.00	16	9.21
		18	0.0478	RP	6.00	54	1.77			10	0.1345	*	6.00	16	10.29
		16	0.0598	*	6.00	54	2.20			3/16	0.1880	*	6.10	16	14.03
		14	0.0747	*	6.00	54	2.72			1/4	0.2500	*	6.10	16	18.16
R-250	2.50x1.50"	12	0.1046	*	6.00	54	3.75	R-604	6.00x4.00"	14	0.0747	N	6.10	24	5.93
		18	0.0478	*	6.00	48	1.89			11	0.1196	*	6.00	15	9.21
		14	0.0747	N	6.00	48	2.91			3/16	0.1880	*	6.10	15	14.03
		12	0.1046	*	6.00	40	4.01			1/4	0.2500	*	6.10	15	18.16
R-275	2.75x1.00"	11	0.1196	*	6.00	40	4.36	R-804	8.00x4.00"	11	0.1196	*	6.00	16	10.42
		12	0.1046	*	6.00	40	3.75			3/16	0.1880	*	6.10	16	15.94
R-375	3.00x0.75"	14	0.0747	*	6.00	48	2.72	R-604	6.00x4.00"	1/4	0.2500	*	6.10	16	20.69
R-301	3.00x1.00"	18	0.0478	*	6.00	48	1.89			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
		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		
R-300	3.00x1.50"	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.
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- ASTM A500 & A513 Standard.
- Ask your sales representative for different lengths, thicknesses and coatings.
- ASTM A500 Grade B steel 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 (nominal)	Thickness (inches)	Stock	Standard Length (meters)	Pieces / Bundle	Kg / m
14 x 3.50 x 1.00	10	0.1345	*	14.00	12	15.00
14 x 3.50 x 1.00	12	0.1046	*	14.00	12	12.10
14 x 3.50 x 1.00	14	0.0747	*	14.00	12	8.70
12 x 3.50 x 1.00	10	0.1345	*	12.00	12	13.60
12 x 3.50 x 1.00	12	0.1046	RP	12.00	12	10.99
12 x 3.50 x 1.00	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	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	*	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 / 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

## Z PURLIN

A x B x C (inches)	Gauge (nominal)	Thickness (inches)	Stock	Standard Length (meters)	Pieces / Bundle	Kg / m
14 x 3.50 x 1.00	10	0.1345	*	14.00	12	15.00
14 x 3.50 x 1.00	12	0.1046	*	14.00	12	12.10
14 x 3.50 x 1.00	14	0.0747	*	14.00	12	8.70
12 x 3.50 x 1.00	10	0.1345	*	12.00	12	13.60
12 x 3.50 x 1.00	12	0.1046	*	12.00	12	10.99
12 x 3.50 x 1.00	14	0.0747	*	12.00	12	7.87
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	9.06
10 x 2.75 x 0.75	14	0.0747	*	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	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	7.96
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	5.86
6 x 2.00 x 0.75	14	0.0747	*	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	*	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	2.71
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	*	6.00	48	2.96
4 x 1.50 x 0.75	16	0.0598	*	6.00	48	2.40

• Ask your sales representative for different stock lengths.

RP - Red Paint.  
 HS RP - HSLA Red Paint.  
 NG - Natural Galvanized.  
 \* - Made to Order

• 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	Kg / m
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 on galvanized steel
- Made to order products are subject to minimum orders
- Ask your sales representative for different lengths, thicknesses and finishes
- \* - Made to order

### PURLIN PERFORATION

- Perforation available for 4" to 12" purlins.
- Ask your sales representative for our standard 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* (CQ) Type 1a, 1b y 2	42 000 [290]	30 000 [207]	15
	High Resistance (HR) HSLA G50	65 000 [448]	50 000 [345]	22
ASTM A500	Round Tubing	Grade A (gA)	33 000 [230]	25
		Grade B (gB)	42 000 [290]	23
		Grade C (gC)	46 000 [315]	21
	Rectangular & Square	Grade A (gA)	39 000 [270]	25
		Grade B (gB)	46 000 [315]	23
		Grade C (gC)	50 000 [345]	21

1a: Hot-rolled with mill scale.  
 1b: Hot-rolled, mill scale removed.  
 2: Cold-rolled steel.  
 HSLA: High-strength low-alloy  
 G50: Grade 50  
 \* Typical values

### CONVERSION TABLE

THICKNESS			FRACTIONS		
Gauge (nominal)	Thickness (inches)	Thickness (milimeters)	Fractions 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
1/8	0.1250	3.18	13/16	0.8125	20.64
11	0.1196	3.04	7/8	0.8750	22.23
12	0.1046	2.66	15/16	0.9375	23.81
13	0.0897	2.28	1	1.0000	25.40
14	0.0747	1.90	1 1/8	1.1250	28.58
1/6	0.0625	1.59	1 1/4	1.2500	31.75
16	0.0598	1.52	1 3/8	1.3750	34.93
18	0.0478	1.21	1 1/2	1.5000	38.10
20	0.0359	0.91	1 5/8	1.6250	41.28
1/32	0.0312	0.79	1 3/4	1.7500	44.45
22	0.0299	0.76	2	2.0000	50.80
24	0.0239	0.61	2 1/4	2.2500	57.15
26	0.0179	0.45	2 1/2	2.5000	63.50
1/64	0.0156	0.40	2 3/4	2.7500	69.85
28	0.0149	0.38	3	3.0000	76.20
30	0.0120	0.30	3 1/2	3.5000	88.90
32	0.0090	0.23	4	4.0000	101.60

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Information may be changed or updated without previous notice.  
Weights are calculated on a theoretical basis. The actual weights may vary.