

Direct Form Structural Tubing

Alliance Tubular Products manufactures **Electric Resistance Welded (ERW)** products and **Hollow Structural Sections (HSS)** in **lengths up to 50 feet**. Our fully automated **direct form mill** utilizes advanced technology and efficient production processes to optimize speed, consistency, and quality from start to finish.

Products

Squares -1.5" - 5.0" (38mm - 127mm) sq

Rectangles -1.5" x 2.0" - 4.0" x 6.0" (102mm x 152mm)

Lengths

14' - 50'

Materials

HRPO | HR BLACK

Grades

ASTM A500 GRADE B | C | D

Industries Served

Agriculture | Automotive & Transportation | Construction | Data Center | Fitness Equipment
Material Handling | Steel Modular Construction | Steel Service Centers | and more!

The Alliance Advantage



One Campus

From master coil to tube, Alliance's Family of Companies offers complete supply chain vertical integration.



Made to Order

We have the capability to produce metric and unique shapes without added tooling cost and lead time.



Rolled in the USA

Dedicated to offering our customers an extensive array of quality products manufactured in the USA.

HQ & Processing

2600 E. 5th Ave
Gary, IN, 46402
P 219.427.5400

Atlanta

245 Townpark Dr #420
Kennesaw, GA 30144
P 770.615.4634

Memphis

516 Tennessee St #227
Memphis, TN 38103
P 901.450.6277

ISO 9001:2015
CERTIFIED COMPANY

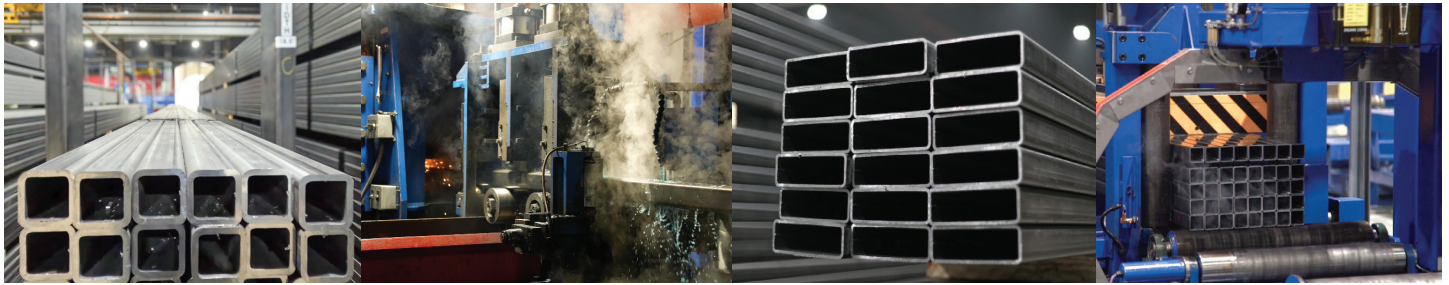


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HSS Square Tubing

	14 ga	13 ga	12 ga	11 ga	1/8 Wall	10 ga	9 ga	8 ga	3/16 Wall	1/4 Wall
OD/WALL	0.083	0.095	0.109	0.120	0.125	0.134	0.148	0.165	0.188	0.250
1.50	1.600	1.815	2.062	2.252	2.300	2.487	2.721			
1.75	1.882	2.138	2.433	2.660	2.753	2.945	3.225	3.557		
2.00	2.164	2.580	2.803	3.068	3.100	3.401	3.728	4.118	4.320	
2.25	2.446	2.784	3.174	3.450	2.753	3.856	4.231	4.679	4.960	
2.50	2.670	3.107	3.544	3.760	3.900	4.312	4.734	5.240	5.590	7.680
3.00	3.293	3.753	4.286	4.580	4.750	5.222	5.741	6.362	6.870	8.810
3.50	3.857	4.399	5.027	5.516	5.610	5.980	6.747	7.848	8.150	10.510
4.00	4.359	4.977	5.768	6.332	6.460	6.890	7.753	8.606	9.420	12.210
4.50			6.410	7.028	7.307	7.810	8.657	9.621	10.698	13.910
5.00				7.844	8.157	8.720	9.645	10.723	11.970	15.620



HSS Rectangular Tubing

		14 ga	13 ga	12 ga	11 ga	1/8 Wall	10 ga	9 ga	8 ga	3/16 Wall	1/4 Wall
OD/WALL		0.083	0.095	0.109	0.120	0.125	0.134	0.148	0.165	0.188	0.250
1.50	2.00	1.882	2.138	2.433	2.660	2.753	2.790	3.225	3.557		
1.50	2.50	2.164	2.461	2.803	3.068	3.100	3.401	3.728	4.118	4.320	
1.50	3.00	2.446	2.784	3.174	3.476	3.500	3.700	4.231	4.679	4.960	
2.00	3.00	2.670	3.107	3.544	3.760	3.900	4.160	4.734	5.240	5.590	7.680
2.00	4.00	3.293	3.753	4.286	4.580	4.750	5.070	5.741	6.362	6.870	8.810
3.00	4.00	3.857	4.399	5.027	5.516	5.610	5.980	6.747	7.848	8.150	10.510
2.00	5.00	3.857	4.399	5.027	5.516	5.610	5.980	6.747	7.848	8.150	10.510
3.00	5.00			5.768	6.332	6.460	6.890	7.753	8.606	9.420	12.210
2.00	6.00			5.768	6.332	6.460	6.890	7.753	8.606	9.420	12.210
3.00	6.00			6.410	7.028	7.307	7.810	8.657	9.621	10.698	13.910
4.00	5.00			6.410	7.028	7.307	7.810	8.657	9.621	10.698	13.910
4.00	6.00			7.149	7.844	8.157	8.720	9.645	10.723	11.970	15.620

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PR Registrar
PERFORMANCE RATED NETWORK

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Bundle Chart/Rectangles												
RECTANGLES				20 Foot			24 Foot			40 Foot		
OD		Wall	Wt/Ft	WxH	PCS	BDL WT	WxH	PCS	BDL WT	WxH	PCS	BDL WT
1.50	2.00	0.083	1.882	8 x 10	80	3,011	8 x 10	80	3,613	7 x 7	49	3,689
1.50	2.00	0.095	2.138	8 x 10	80	3,421	8 x 10	80	4,105	6 x 8	48	4,105
1.50	2.00	0.109	2.433	8 x 10	80	3,893	8 x 10	80	4,671	6 x 8	48	4,671
1.50	2.00	0.120	2.660	8 x 10	80	4,256	8 x 10	80	5,107	6 x 8	48	5,107
1.50	2.00	0.134	2.945	8 x 10	80	4,712	8 x 10	80	5,654	6 x 8	48	5,654
1.50	2.00	0.148	3.225	8 x 8	64	4,128	8 x 8	64	4,954	6 x 8	48	6,192
1.50	2.00	0.165	3.557	8 x 8	64	4,553	8 x 8	64	5,464	6 x 8	48	6,829
1.50	2.50	0.083	2.164	8 x 10	80	3,462	8 x 10	80	4,155	5 x 8	40	3,462
1.50	2.50	0.095	2.461	8 x 10	80	3,938	8 x 10	80	4,725	5 x 8	40	3,938
1.50	2.50	0.109	2.803	8 x 10	80	4,485	8 x 10	80	5,382	5 x 8	40	4,485
1.50	2.50	0.120	3.068	8 x 10	80	4,909	8 x 10	80	5,891	5 x 8	40	4,909
1.50	2.50	0.134	3.401	8 x 10	80	5,442	8 x 8	64	5,224	5 x 8	40	5,442
1.50	2.50	0.148	3.728	8 x 10	80	5,965	8 x 8	64	5,726	5 x 8	40	5,965
1.50	2.50	0.165	4.118	8 x 10	80	6,589	6 x 10	60	5,930	5 x 8	40	6,589
1.50	2.50	0.188	4.320	8 x 10	80	6,912	6 x 10	60	6,221	5 x 8	40	6,912
1.50	3.00	0.083	2.446	6 x 10	60	2,935	6 x 10	60	3,522	5 x 8	40	3,914
1.50	3.00	0.095	2.784	6 x 10	60	3,341	6 x 10	60	4,009	5 x 8	40	4,454
1.50	3.00	0.109	3.174	6 x 10	60	3,809	6 x 10	60	4,571	5 x 8	40	5,078
1.50	3.00	0.120	3.476	6 x 10	60	4,171	6 x 10	60	5,005	5 x 8	40	5,562
1.50	3.00	0.134	3.856	6 x 10	60	4,627	6 x 10	60	5,553	4 x 8	32	4,936
1.50	3.00	0.148	4.231	6 x 8	48	4,062	6 x 8	48	4,874	4 x 8	32	5,416
1.50	3.00	0.165	4.679	6 x 8	48	4,492	6 x 8	48	5,390	4 x 8	32	5,989
1.50	3.00	0.188	4.960	6 x 8	48	4,762	6 x 8	48	5,714	4 x 8	32	6,349
2.00	3.00	0.083	2.728	7 x 7	49	2,673	7 x 7	49	3,208	6 x 6	36	3,928
2.00	3.00	0.095	3.107	7 x 7	49	3,045	7 x 7	49	3,654	6 x 6	36	4,474
2.00	3.00	0.109	3.544	7 x 7	49	3,473	7 x 7	49	4,168	6 x 6	36	5,103
2.00	3.00	0.120	3.760	7 x 7	49	3,685	7 x 7	49	4,422	5 x 6	30	4,512
2.00	3.00	0.134	4.312	7 x 7	49	4,226	7 x 7	49	5,071	5 x 6	30	5,174
2.00	3.00	0.148	4.734	7 x 7	49	4,639	7 x 7	49	5,567	5 x 6	30	5,681
2.00	3.00	0.165	5.240	5 x 7	35	3,668	5 x 7	35	4,402	4 x 6	24	5,030
2.00	3.00	0.188	5.590	5 x 7	35	3,913	5 x 7	35	4,696	4 x 6	24	5,366
2.00	3.00	0.250	7.680	6 x 5	30	4,608	6 x 5	30	5,530	4 x 6	24	7,373

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RECTANGLES				20 Foot			24 Foot			40 Foot		
OD		Wall	Wt/Ft	WxH	PCS	BDL WT	WxH	PCS	BDL WT	WxH	PCS	BDL WT
2.00	4.00	0.083	3.293	5 x 7	35	2,305	5 x 7	35	2,766	4 x 6	24	3,161
2.00	4.00	0.095	3.753	5 x 7	35	2,627	5 x 7	35	3,153	4 x 6	24	3,603
2.00	4.00	0.109	4.286	5 x 7	35	3,000	5 x 7	35	3,600	4 x 6	24	4,115
2.00	4.00	0.120	4.580	5 x 7	35	3,206	5 x 7	35	3,847	4 x 6	24	4,397
2.00	4.00	0.134	5.223	5 x 7	35	3,656	5 x 7	35	4,387	4 x 6	24	5,014
2.00	4.00	0.148	5.741	5 x 7	35	4,019	5 x 7	35	4,822	4 x 6	24	5,511
2.00	4.00	0.165	6.362	5 x 7	35	4,453	5 x 7	35	5,344	4 x 6	24	6,108
2.00	4.00	0.188	6.870	5 x 7	35	4,809	5 x 7	35	5,771	3 x 6	18	4,946
2.00	4.00	0.250	8.810	5 x 6	30	5,286	5 x 6	30	6,343	3 x 6	18	6,343
3.00	4.00	0.083	3.857	5 x 6	30	2,314	5 x 6	30	2,777	4 x 5	20	3,086
3.00	4.00	0.095	4.399	5 x 6	30	2,639	5 x 6	30	3,167	4 x 5	20	3,519
3.00	4.00	0.109	5.027	5 x 6	30	3,016	5 x 6	30	3,619	4 x 5	20	4,022
3.00	4.00	0.120	5.516	5 x 6	30	3,310	5 x 6	30	3,972	4 x 5	20	4,413
3.00	4.00	0.134	6.134	5 x 6	30	3,680	5 x 6	30	4,416	4 x 5	20	4,907
3.00	4.00	0.148	6.747	5 x 6	30	4,048	5 x 6	30	4,858	4 x 5	20	5,398
3.00	4.00	0.165	7.848	5 x 6	30	4,709	5 x 6	30	5,651	3 x 4	12	3,767
3.00	4.00	0.188	8.150	5 x 6	30	4,890	5 x 6	30	5,868	3 x 4	12	3,912
3.00	4.00	0.250	10.510	5 x 5	25	5,255	5 x 5	25	6,306	3 x 4	12	5,045
2.00	5.00	0.083	3.857	4 x 8	32	2,468	4 x 8	32	2,962	3 x 6	18	2,777
2.00	5.00	0.095	4.399	4 x 8	32	2,815	4 x 8	32	3,378	3 x 6	18	3,167
2.00	5.00	0.109	5.027	4 x 8	32	3,217	4 x 8	32	3,861	3 x 6	18	3,619
2.00	5.00	0.120	5.516	4 x 8	32	3,530	4 x 8	32	4,236	3 x 6	18	3,972
2.00	5.00	0.134	6.134	4 x 8	32	3,926	4 x 8	32	4,711	3 x 6	18	4,416
2.00	5.00	0.148	6.747	4 x 8	32	4,318	4 x 8	32	5,182	3 x 6	18	4,858
2.00	5.00	0.165	7.848	4 x 8	32	5,023	4 x 8	32	6,027	3 x 6	18	5,651
2.00	5.00	0.188	5.150	4 x 6	24	2,472	4 x 6	24	2,966	3 x 6	18	3,708
2.00	5.00	0.250	10.510	4 x 6	24	5,045	4 x 6	24	6,054	3 x 6	18	7,567
3.00	5.00	0.109	5.768	4 x 7	28	3,230	4 x 7	28	3,876	4 x 4	16	3,692
3.00	5.00	0.120	6.332	4 x 7	28	3,546	4 x 7	28	4,255	4 x 4	16	4,052
3.00	5.00	0.134	7.045	4 x 7	28	3,945	4 x 7	28	4,734	3 x 4	12	3,382
3.00	5.00	0.148	7.753	4 x 7	28	4,342	4 x 7	28	5,210	3 x 4	12	3,721
3.00	5.00	0.165	8.606	4 x 7	28	4,819	4 x 7	28	5,783	3 x 4	12	4,131
3.00	5.00	0.188	9.420	4 x 5	20	3,768	4 x 5	20	4,522	3 x 4	12	4,522
3.00	5.00	0.250	12.210	4 x 5	20	4,884	4 x 5	20	5,861	3 x 4	12	5,861

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RECTANGLES				20 Foot			24 Foot			40 Foot		
OD		Wall	Wt/Ft	WxH	PCS	BDL WT	WxH	PCS	BDL WT	WxH	PCS	BDL WT
2.00	6.00	0.109	5.768	3 x 8	24	2,769	3 x 8	24	3,322	3 x 7	21	4,845
2.00	6.00	0.120	6.332	3 x 8	24	3,039	3 x 8	24	3,647	3 x 6	18	4,559
2.00	6.00	0.134	7.045	3 x 8	24	3,382	3 x 8	24	4,058	3 x 6	18	5,072
2.00	6.00	0.148	7.753	3 x 8	24	3,721	3 x 8	24	4,466	3 x 6	18	5,582
2.00	6.00	0.165	8.606	3 x 8	24	4,131	3 x 7	21	4,337	3 x 6	18	6,196
2.00	6.00	0.188	9.420	3 x 8	24	4,522	3 x 6	18	4,069	2 x 6	12	4,522
2.00	6.00	0.250	12.210	3 x 7	21	5,128	3 x 6	18	5,275	2 x 6	12	5,861
3.00	6.00	0.109	6.410	3 x 7	21	2,692	3 x 7	21	3,231	3 x 6	18	4,615
3.00	6.00	0.120	7.028	3 x 7	21	2,952	3 x 7	21	3,542	3 x 6	18	5,060
3.00	6.00	0.134	7.806	3 x 7	21	3,279	3 x 7	21	3,934	3 x 4	12	3,747
3.00	6.00	0.148	8.657	3 x 7	21	3,636	3 x 7	21	4,363	3 x 4	12	4,155
3.00	6.00	0.165	9.621	3 x 7	21	4,041	3 x 7	21	4,849	3 x 4	12	4,618
3.00	6.00	0.188	10.698	3 x 7	21	4,493	3 x 6	18	4,622	3 x 4	12	5,135
3.00	6.00	0.250	13.910	3 x 6	18	5,008	3 x 6	18	6,009	3 x 4	12	6,677
4.00	5.00	0.109	6.410	4 x 5	20	2,564	4 x 5	20	3,077	4 x 4	16	4,102
4.00	5.00	0.120	7.028	4 x 5	20	2,811	4 x 5	20	3,373	4 x 4	16	4,498
4.00	5.00	0.134	7.806	4 x 5	20	3,122	4 x 5	20	3,747	3 x 4	12	3,747
4.00	5.00	0.148	8.657	4 x 5	20	3,463	4 x 5	20	4,155	3 x 4	12	4,155
4.00	5.00	0.165	9.621	4 x 5	20	3,848	4 x 5	20	4,618	3 x 4	12	4,618
4.00	5.00	0.188	10.698	4 x 4	16	3,423	4 x 4	16	4,108	3 x 4	12	5,135
4.00	5.00	0.250	13.914	4 x 4	16	4,452	4 x 4	16	5,343	3 x 4	12	6,679
4.00	6.00	0.109	7.149	3 x 5	15	2,145	3 x 5	15	2,574	3 x 5	15	4,289
4.00	6.00	0.120	7.844	3 x 5	15	2,353	3 x 5	15	2,824	3 x 5	15	4,706
4.00	6.00	0.134	8.718	3 x 5	15	2,615	3 x 5	15	3,138	3 x 5	15	5,231
4.00	6.00	0.148	9.645	3 x 5	15	2,894	3 x 5	15	3,472	3 x 4	12	4,630
4.00	6.00	0.165	10.723	3 x 5	15	3,217	3 x 5	15	3,860	3 x 4	12	5,147
4.00	6.00	0.188	11.970	3 x 5	15	3,591	3 x 5	15	4,309	3 x 4	12	5,746
4.00	6.00	0.250	15.620	3 x 5	15	4,686	3 x 5	15	5,623	3 x 4	12	7,498
min/max: W 12" - 23" x H 12" - 23"												

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