



# Introducing **STRUCTURAL & MECHANICAL** Tubular Products

## ALLIANCE ADVANTAGE

Doing the right thing for our customers, vendors, & employees is a core belief held throughout the Alliance family of companies. Our business is built on relationship-first decision-making.



### PRECUT LENGTHS

Short lengths can be created directly from production, saving time and cost of secondary processing.



### ROLLED IN THE USA

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



### ONE CAMPUS

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



### MADE TO YOUR ORDER

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



### TIMELY DELIVERY

Our quick lead times are a reflection of our modern equipment combined with decades of understanding customers needs.

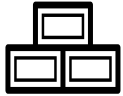


### DIRECT FORMED QUALITY

Direct forming reduces production stress, which allows us to manufacture products with sharper corners, better gauge consistency, and reduced bow and twist.

# TUBULAR CAPABILITIES

## GRADES:



ASTM A - 513  
ASTM A - 500  
GRADE B-C-D

## LENGTHS:



8' - 50'

## SUBSTRATES:



HR BLACK  
HRPO  
GALVANIZED  
ALUMINIZED

## SQUARE TUBING CAPABILITY CHART

	16 ga	14 ga	13 ga	12 ga	11 ga	1/8 wall	10 ga	9 ga	8 ga	7 ga	3/16 wall	1/4 ga
OD/WALL	0.065	0.083	0.095	0.109	0.120	0.125	0.134	0.148	0.165	0.180	0.188	0.250
1.50	1.269	1.600	1.815	2.062	2.252	2.369	2.489	2.721				
1.75	1.490	1.882	2.138	2.433	2.660	2.753	2.945	3.225	3.557	3.859		
2.00	1.712	2.164	2.461	2.803	3.068	3.188	3.401	3.728	4.118	4.455		
2.25	1.907	2.446	2.784	3.174	3.450	2.753	3.856	4.231	4.679	4.945	4.960	
2.50	2.124	2.728	3.107	3.544	3.884	4.038	4.312	4.734	5.240	5.679	5.911	
3.00		3.293	3.753	4.286	4.700	4.888	5.223	5.741	6.362	6.903	7.190	8.810
3.50		3.857	4.399	5.027	5.516	5.738	6.134	6.747	7.848	8.127	8.468	10.510
4.00		4.359	4.977	5.768	6.332	6.588	7.045	7.753	8.606	9.351	9.747	12.210
4.50				6.410	7.028	7.307	7.806	8.657	9.621	10.467	10.698	13.914
5.00					7.844	8.157	8.718	9.645	10.723	11.669	12.183	15.620

## RECTANGLE TUBING CAPABILITY CHART

		16 ga	14 ga	13 ga	12 ga	11 ga	1/8 wall	10 ga	9 ga	8 ga	7 ga	3/16 wall	1/4 ga
OD/WALL		0.065	0.083	0.095	0.109	0.120	0.125	0.134	0.148	0.165	0.180	0.188	0.250
1.50	2.00	1.490	1.882	2.138	2.433	2.660	2.753	2.945	3.225	3.557	3.859		
1.50	2.50	1.712	2.164	2.461	2.803	3.068	3.188	3.401	3.728	4.118	4.455		
1.50	3.00	1.907	2.446	2.784	3.174	3.476	3.613	3.856	4.231	4.679	5.067	5.272	
2.00	3.00	2.124	2.728	3.107	3.544	3.884	4.038	4.312	4.734	5.240	5.679	5.911	
2.00	4.00		3.293	3.753	4.286	4.700	4.888	5.223	5.741	6.362	6.903	7.190	8.810
3.00	4.00		3.857	4.399	5.027	5.516	5.738	6.134	6.747	7.848	8.127	8.468	10.510
2.00	5.00		3.857	4.399	5.027	5.516	5.738	6.134	6.747	7.848	8.127	8.468	10.510
3.00	5.00				5.768	6.332	6.588	7.045	7.753	8.606	9.351	9.747	12.210
2.00	6.00				5.768	6.332	6.588	7.045	7.753	8.606	9.351	9.747	12.210
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