



ULTRA LITE FEATURES

- Highly Polished Aluminum Tubing
- 1.05" OD 6061-T6 Aluminum Tube
- 0.113" Wall Thickness
- 3/8" Solid Aluminum Rod Bracing
- 1-1/2" x 3/16" Aluminum End Plates
- Fabricated by Certified Welders
- Custom Lengths & Corners Available
- Powder Coating Available

Ultra Lite Tri truss is manufactured with 1.05" OD main chords and 3/8" solid aluminum rod bracing. It is ideal for trade show booths, small venues, retail showrooms and other installations with light load limits. The highly polished aluminum finish blends with contemporary design elements or this truss can be powder coated to match any interior design scheme.



ORDERING INFORMATION

Item No.	Dimensions	Weight
3-08-120	8" x 10'	18 lbs.
3-08-096	8" x 8'	15 lbs.
3-08-060	8" x 5'	10 lbs.
3-08-030	8" x 2.5'	6 lbs.
3-10-120	10" x 10'	20 lbs.
3-10-096	10" x 8'	16 lbs.
3-10-060	10" x 5'	10 lbs.
3-10-030	10" x 2.5'	6 lbs.
3-12-120	12" x 10'	31 lbs.
3-12-096	12" x 8'	18 lbs.
3-12-060	12" x 5'	13 lbs.
3-12-030	12" x 2.5'	7 lbs.
3-14-120	14" x 10'	22 lbs.
3-14-096	14" x 8'	18 lbs.
3-14-060	14" x 5'	13 lbs.
3-14-030	14" x 2.5'	7 lbs.

AVAILABLE CORNER ADAPTERS

- 90 Degree Horizontal
- 90 Degree Radial
- 90 Degree Vertical
- 90 Degree To Vertical
- 2-Way To Vertical
- 3-Way Horizontal
- 3-Way To Vertical
- 4-Way Horizontal
- 4-Way To Vertical
- 45 Degree Corner



90 Degree Vertical



90 Degree Horizontal



90 Degree Radial

PLATED ESTIMATED LOAD DATA

Maximum Allowable Uniform Loads



Maximum Allowable Center Point Loads



SPAN (ft.)	Maximum Allowable Uniform Loads			Maximum Allowable Center Point Loads	
	LOAD (#/ft.)	LOAD (#)	MAX. DEFL. (in.)	LOAD (#)	MAX. DEFL. (in.)
8" Ultra Lite Tri Truss Weight Loading Info					
10	81	813		272	
20	18	360		181	
30	8.5	260		132	
40	4	165		82	
10" Ultra Lite Tri Truss Weight Loading Info					
10	87.6	876		300	
20	24	496		250	
30	11	338		174	
40	5.6	227		114	
12" Ultra Lite Tri Truss Weight Loading Info					
10	91.2	912		300	
20	29.7	594		240	
30	13.4	403		198	
40	6.9	276		136	
14" Ultra Lite Tri Truss Weight Loading Info					
10	96	960		540	
20	39	780		420	
30	14.7	441		276	
40	7.5	300		156	

Connection: 3/8" Dia. x 1-1/4" Grade 5 Bolts