



20.5" Box Truss

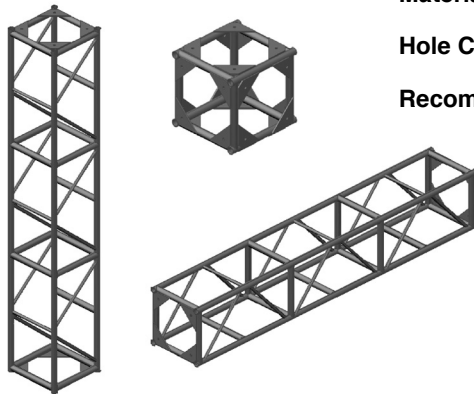
Allowable Loading Conditions

Certified By:
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Uniformly Distributed Load						Center Point Loads					
Span		Load				Deflection		Load		Deflection	
Ft.	(M).	Lb./Ft.	(Kg/M)	Lb.	(kg)	In.	(mm)	Lb.	(kg)	In.	(mm)
10'	(3.05)	520	(772.20)	5200	(2350.40)	0.06	(1.50)	4000	(1808.00)	0.09	(2.25)
20'	(6.10)	220	(327.14)	4400	(1988.80)	0.28	(7.11)	2500	(1130.00)	0.27	(6.75)
30'	(9.15)	110.00	(163.30)	3300	(1491.60)	0.56	(14.00)	1700	(768.40)	0.56	(14.00)
40'	(12.20)	60.00	(89.10)	2400	(1084.80)	0.94	(23.50)	1200	(542.40)	0.94	(23.50)



Material: All Aluminum Components 6061-T6 Rated

Hole Centers: 14" x 14"

Recommended Fasteners: 5/8" x 2" High Tensile Hex Head Bolts

- 1. Main Chords:** 2" O.D. x 1/8" Aluminum Tube
- 2. Diagonal Chords:** 1" O.D. x 1/8" Aluminum Tube
- 3. End Gusset Plates:** 2-1/2" x 3/8" Aluminum Flat Bar

Standard Size Truss	
Product Code	Description
2020BT14	14 ft. Section
2020BT12	12 ft. Section
2020BT11	11 ft. Section
2020BT10	10 ft. Section
2020BT8	8 ft. Section
2020BT7	7 ft. Section
2020BT6	6 ft. Section
2020BT5	5 ft. Section
2020BT4	4 ft. Section
2020BT3	3 ft. Section
2020BT2	2 ft. Section
2020BT1	1 ft. Section

20.5" x 20.5" Corner Blocks	
Product Code	Description
2020CB/4	4 Way Corner Block
2020CB/5	5 Way Corner Block
2020CB/6	6 Way Corner Block
20.5" x 30" Corner Blocks	
Product Code	Description
2030CB/4	4 Way Corner Block
2030CB/5	5 Way Corner Block
2030CB/6	6 Way Corner Block
20.5" x 30" Truss	
Product Code	Description
2030BT/5	20.5" x 30" x 5' Box Truss
2030CB/5	20.5" x 30" x 10' Box Truss