



Materials & Finishes - Standard:

- **Pregalvanized (PG):** Conforms to ASTM A653 SS GR 33, G90.
- **Unistrut Defender (DF):** Conforms to ASTM A1046 SS GR 33
- **Hot Dip Galvanized (HG):** Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM A123
- **Perma-Green (GR):** Steel conforms to ASTM A1011 SS GR 33, E-Coat finish
- **Perma-Gold (ZD):** Steel conforms to ASTM A1011 SS GR 33, Finish conforms to ASTM B633, Type II SC3
- **Plain (PL):** Conforms to ASTM A1011 SS GR 33

Materials & Finishes - Special Metals:

- **Stainless Steel, Type 304 (SS):** ASTM A240, Type 304 *
- **Stainless Steel, Type 316 (ST):** ASTM A240, Type 316 *
- **Aluminum (EA):** ASTM B221, Type 6063-T6 (Extruded) *

* These materials have different physical properties and performance characteristics. Please [contact us](#) for design support.

Part No.	Length (ft)	Finish	Product Weight / Ft (lbs/ft)
P3300HS	10	PG	1.3
P3300HS	20	PG	1.3
P3300HS	10	HG	1.378
P3300HS	20	HG	1.378
P3300HS	20	GR	1.3
P3300HS	10	GR	1.3
P3300HS	20	PL	1.3
P3300HS	10	PL	1.3
P3300HS	20	SS	1.3
P3300HS	20	ST	1.3

Beam Loading - P3300HS						
Span (in)	Max Allow. Uniform Load (lbs)	Deflection at Uniform Load (in)	Uniform Loading at Deflection			Lateral Bracing Reduction Factor
			Span/180 (lbs)	Span/240 (lbs)	Span/360 (lbs)	
24	540	0.10	540	540	360	1.00
36	360	0.22	324	243	162	1.00
48	270	0.40	180	135	90	1.00
60	216	0.62	117	90	54	0.98
72	180	0.89	81	63	36	0.97
84	153	1.20	63	45	27	0.96
96	135	1.59	45	36	27	0.94
108	117	1.96	36	27	18	0.93
120	108	2.48	27	18	18	0.92

Refer to the General Specifications for loading information.

Column Loading - P3300HS					
Unbraced Height (in)	Allowable Load at Slot Face (lbs)	Max Column Load Applied at C.G.			
		K=0.65 (lbs)	K=0.80 (lbs)	K=1.0 (lbs)	K=1.2 (lbs)
24	2,360	7,740	7,260	6,350	5,390
36	2,120	6,470	5,390	3,990	2,810
48	1,760	4,910	3,550	2,270	1,580
60	1,380	3,440	2,270	1,460	KL/r>200
72	1,080	2,390	1,580	KL/r>200	KL/r>200

Refer to the General Specifications for loading information.

Project:	<input type="text"/>
Architect / Engineer:	<input type="text"/>
Date:	<input type="text"/>
Phone:	<input type="text"/>
Contractor:	<input type="text"/>
Address:	<input type="text"/>
Notes:	<input type="text"/>

Approval Stamp: