

3-1/2" x 1-1/2" x 3/16" Channel

ALLOWABLE UNIFORM LOADS (lbs./ft. / N/m.) Major Axis

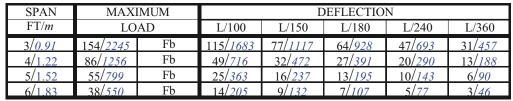
*********Laterally Supported ********

 $A_w (in.^2/mm.^2)=0.54 / 348.3$ $I(in.^4/mm.^4)=1.92 / 799164$ Wt.(lbs./kg/m)=0.86 / 1.28S(in.³ /mm.³)=1.10 / 18026

SPAN	MAX	IMUM	DEFLECTION								
FT/m	LO	AD	L/100	L/150	L/180	L/240	L/360				
3/0.91	298/4353	Fv	/	/	/	/	221/3228				
4/1.22	167/2442	Fv	/	/	/	157/2286	104/ <i>1519</i>				
5/1.52	107/1558	Fb	/	/	/	84/ <i>1233</i>	56/817				
6/1.83	74/1077	Fb	/	/	67/980	50/731	33/483				
7/2.13	54/788	Fb	/	52/753	43/625	32/465	21/305				
8/2.44	41/600	Fb	/	35/506	29/419	21/311	14/202				
9/2.74	32/471	Fb	/	24/355	20/293	15/216	10/ <i>139</i>				
10/3.05	26/378	Fb	/	18/256	14/211	11/155	7/98				
11/3.35	21/310	Fb	20/292	13/190	11/156	8/113	5/71				
12/3.66	18/258	Fb	15/223	10/144	8/117	6/84	4/51				

Minor Axis
*******Laterally Supported ********

 $A_w (in.^2 / mm.^2) = 0.44 / 283.9$ $I(in.^4 / mm.^4) = 0.22 / 91571$ Wt.(lbs./ kg/m)=0.86 / 1.28 S(in.³ / mm.³)=0.21 / 3441



The part weight has been deducted in the above tables.

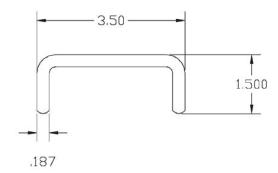
English/ *Metric*

This item is stocked in 20-foot lengths in Standard Polyester (STD) and Polyester Fire Retardant (FR).

Other lengths available in mill run quantities.

The mill run on this item is 1,000 feet.

Orders for less than mill run quantities will be subject to set-up charges as well as premium per foot cost.





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딭			REVISIONS DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:	COOLING TOWER DEPOT, INC			A NUMBER
ੜੇ ਤ	DWQ NAME:							CORPORATE CIRCLE	NO		100
	A-100 SHEET REV:	2						GOLDEN, CO 80401	SC	9	
3	SCALE: NO SCALE COMMENTS	4						720-746-1234	ALE		