

4 X 1 3/8 X 3/16 CHANNEL

101.6 x 34.9 x 4.8 CHANNEL

ALLOWABLE UNIFORM LOADS (lbs./ft. / *N/m.*) Laterally Supported

$$A_w = 0.680 \text{ in.}^2 / 438.7 \text{ mm}^2$$

$$\text{Wt.} = 0.88 \text{ lbs./ft.} / 1.31 \text{ kg/m.}$$

$$I = 2.62 \text{ in.}^4 / 1090526 \text{ mm.}^4$$

$$S = 1.31 \text{ in.}^3 / 21467 \text{ mm.}^3$$

SPAN FT/m	MAXIMUM LOAD		DEFLECTION				
			L/100	L/150	L/180	L/240	L/360
3/0.91	435/6343	F _v	----/----	----/----	----/----	----/----	296/4322
4/1.22	244/3562	F _v	----/----	----/----	----/----	211/3086	141/2053
5/1.52	156/2275	F _b	----/----	----/----	153/2237	115/1675	76/1112
6/1.83	108/1576	F _b	----/----	----/----	92/1336	68/999	45/662
7/2.13	79/1154	F _b	----/----	71/1029	59/855	44/638	29/421
8/2.44	60/881	F _b	----/----	48/695	40/577	29/430	19/282
9/2.74	48/693	F _b	----/----	34/490	28/406	21/301	13/196
10/3.05	38/559	F _b	37/540	24/356	20/295	15/218	10/141

The part weight has been deducted in the above table.

English/ *Metric*

This item is stocked in 20-foot lengths in Standard Polyester (ST) 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.

