

HCG Double Tee Load Chart (26" Stems)																		
Number of Strands per Stem																		
Length	12ft - 4" Flange			12ft - 4.75" Flange			15ft - 4" Flange			15ft - 4.75" Flange			16ft - 4" Flange			16ft - 4.75" Flange		
	Floor	SL = 21.0psf	SL = 25.2psf	Floor	SL = 21.0psf	SL = 25.2psf	Floor	SL = 21.0psf	SL = 25.2psf	Floor	SL = 21.0psf	SL = 25.2psf	Floor	SL = 21.0psf	SL = 25.2psf	Floor	SL = 21.0psf	SL = 25.2psf
55 ft	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
56 ft	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	9
57 ft	6	6	6	6	6	7	7	7	7	7	9	7	7	8	7	9	9	9
58 ft	6	6	7	6	7	7	7	7	8	7	9	9	7	8	8	9	9	9
59 ft	6	7	7	6	7	7	7	8	8	7	9	9	7	8	8	9	9	9
60 ft	6	7	7	7	7	7	7	8	8	9	9	9	8	8	10	9	9	10
61 ft	7	7	7	7	7	7	8	8	8	9	9	9	8	10	10	9	10	10

Design Codes: ACI 318-08, ASCE 7-05

Loads: Live Load = 40psf

Design Snow Load as Noted