## Span Table For Titan Timber Columns Manufactured By Timber Technologies Table Information Provided By: Halverson Engineering, Black River Falls, WI: PH:(715) 284-8906

	Roof Snow Load	35 PSF			25 PSF				
	Inside Clear Height	12 ft.	14 ft.	16 ft.	18 ft.	12 ft.	14 ft.	16 ft.	18 ft.
Building Width	Post Spacing					•			
24 ft.	4	Α	А	Α	А	Α	А	А	А
	6	Α	Α	Α	А	Α	Α	Α	Α
	8	Α	Α	Α	В	Α	Α	Α	Α
30 ft.	4	Α	А	Α	А	Α	А	Α	А
	6	Α	Α	Α	Α	Α	Α	Α	Α
	8	Α	А	Α	В	Α	Α	Α	В
32 ft.	4	Α	А	Α	А	Α	А	Α	А
	6	Α	Α	Α	Α	Α	Α	Α	Α
	8	Α	Α	В	В	Α	Α	Α	В
36 ft.	4	Α	А	Α	А	Α	А	Α	А
	6	Α	Α	Α	В	Α	Α	Α	Α
	8	Α	Α	В	С	Α	Α	Α	В
40 ft.	4	Α	Α	Α	Α	А	Α	Α	Α
	6	Α	Α	Α	В	Α	Α	Α	Α
	8	Α	Α	В	С	Α	Α	Α	В
45 ft.	4	Α	Α	Α	Α	Α	Α	Α	Α
	6	Α	Α	Α	В	Α	Α	Α	В
	8	Α	Α	В	С	Α	Α	В	С
50 ft.	4	Α	А	Α	Α	Α	Α	Α	А
	6	Α	Α	В	В	Α	Α	Α	В
	8	Α	В	С	С	Α	Α	В	С
60 ft.	4	Α	А	Α	В	Α	Α	А	А
	6	Α	Α	В	С	Α	Α	Α	В
	8	Α	В	С	С	Α	В	В	С
70 ft.	4	Α	А	А	В	А	А	А	А
	6	Α	В	С	С	Α	Α	В	С
	8	В	С	С	D	Α	В	С	С

List of assumptio	ns and limitations	of this table

- 1) Maximum wind speed = 85 mph, exposure B, IBC 2000
- 2) Maximum wall girt spacing = 36"
- 3) This table assumes that diaphragm-action is used to transfer the wind forces.
- 4) Assumes unheated building, importance factor = 0.8
- 5) Column properties used are that of Titan Timber's standard columns.
- 6) This table is for preliminary information only not intended for construction use
- 7) Assumes a 9 psf roof dead load.

LEGE	ND:
А	3-Ply 2x6
В	4-Ply 2x6
С	3-Ply 2x8
D	4-Ply 2x8

35 PSF

25 PSF

\*\*\*For design values of Titan Timbers please call Timber Technologies for more information: (866) 727-5625 or Fax at (715) 962-4193



IMBER TECHNOLOGIES LLC

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