

# Insulated Panel Beam Table



## Simple Beam Span

### Open and Partially Enclosed Structures

Roof Span	Beam Type – 100 x 65						Beam Type – 150 x 65						Beam Type – 200 x 65					
	N2 (W33)	N3 (W41)	N4 (W60)	C1 (W41C)	C2 (W50C)	C3 (W60C)	N2 (W33)	N3 (W41)	N4 (W60)	C1 (W41C)	C2 (W50C)	C3 (W60C)	N2 (W33)	N3 (W41)	N4 (W60)	C1 (W41C)	C2 (W50C)	C3 (W60C)
	Beam Span						Beam Span						Beam Span					
1200	4500	4100	3500				7100	6700	6100				8300	7900	7300			
1600	4400	4000	3400				7000	6600	6000				8200	7800	7200			
2000	4300	3900	3300				6900	6500	5900				8100	7700	7100			
2400	4200	3800	3200				6800	6400	5800				8000	7600	7000			
2800	4100	3700	3100				6700	6200	5700				7900	7500	6900			
3200	4000	3600	3000				6600	6000	5600				7800	7400	6800			
3600	3900	3500					6500	5800					7700	7300				
4000	3800	3400					6400	5700					7600	7200				
4400	3700	3300					6300	5600					7500	7100				
4800	3600	3200					6200	5500					7400	7000				
5200	3500	3100					6100	5400					7300	6900				
5600	3400	3000					6000	5300					7200	6800				
6000	3300						5900						7100					
6400	3200						5800						7000					
6800	3100						5700						6900					
7200	3000						5600						6800					
Footings Type	1	2	3				2	3	4				2	3	4			
Post Type	1	1	1				1	1	2				1	2	2			

#### Posts:

1. 65 x 65 Aluminum 6063-TS
2. 90 x 90 x 1.6 Duragal

#### Footings:

1. 350 x 350 x 500
2. 400 x 400 x 600
3. 500 x 500 x 700
4. 500 x 500 x 900
5. 500 x 500 x 1100

#### Notes:

Tables to be read in conjunction with notes on page 3.  
 Spans allow for maximum roof overhang of 900mm in non cyclonic and 300 mm in cyclonic areas.  
 Span is distance between outside lip of back channel and inside edge of beam.  
 Footing dimensions to be read as length x width x depth in millimeters.

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