



## Civil & Structural Engineering Design Services Pty. Ltd.

Job no. 11-260471 22<sup>nd</sup> December, 2011

### 3.2.4 Summary

#### SUMMARY OF ALLOWABLE WIND SPEEDS FOR EXTREME MARQUEES FOLDING RANGE - 15/12/2011

TYPE OF STRUCTURE		4 walls closed		3 walls closed		2 walls closed		1 wall closed		Roof Only	
		Unbraced	Braced	Unbraced	Braced	Unbraced	Braced	Unbraced	Braced	Unbraced	Braced
<b>Explorer</b>	<b>3x3</b>	30 km/hr	40 km/hr	30 km/hr	40 km/hr	30 km/hr	40 km/hr	40 km/hr	50 km/hr	70 km/hr	80 km/hr
	<b>3x4.5</b>	30 km/hr	40 km/hr	30 km/hr	40 km/hr	30 km/hr	40 km/hr	40 km/hr	50 km/hr	70 km/hr	80 km/hr
	<b>3x6</b>	10 km/hr	20 km/hr	10 km/hr	20 km/hr	10 km/hr	20 km/hr	20 km/hr	30 km/hr	30 km/hr	30 km/hr
<b>K2</b>	<b>3x3</b>	40 km/hr	50 km/hr	40 km/hr	50 km/hr	40 km/hr	50 km/hr	50 km/hr	60 km/hr	80 km/hr	80 km/hr
	<b>3x4.5</b>	40 km/hr	50 km/hr	40 km/hr	50 km/hr	40 km/hr	50 km/hr	50 km/hr	60 km/hr	80 km/hr	80 km/hr
	<b>3x6</b>	20 km/hr	30 km/hr	20 km/hr	30 km/hr	20 km/hr	30 km/hr	30 km/hr	40 km/hr	80 km/hr	80 km/hr
<b>Summit</b>	<b>2.4x2.4</b>	50 km/hr	60 km/hr	50 km/hr	60 km/hr	50 km/hr	60 km/hr	60 km/hr	70 km/hr	80 km/hr	80 km/hr
	<b>3x3</b>	50 km/hr	60 km/hr	50 km/hr	60 km/hr	50 km/hr	60 km/hr	60 km/hr	70 km/hr	80 km/hr	80 km/hr
	<b>3x4.5</b>	50 km/hr	60 km/hr	50 km/hr	60 km/hr	50 km/hr	60 km/hr	40 km/hr	50 km/hr	80 km/hr	80 km/hr
	<b>3x6</b>	30 km/hr	40 km/hr	30 km/hr	40 km/hr	30 km/hr	40 km/hr	40 km/hr	50 km/hr	80 km/hr	80 km/hr
	<b>4x4</b>	30 km/hr	40 km/hr	30 km/hr	40 km/hr	30 km/hr	40 km/hr	40 km/hr	50 km/hr	80 km/hr	80 km/hr
	<b>4x8</b>	10 km/hr	20 km/hr	10 km/hr	20 km/hr	10 km/hr	20 km/hr	30 km/hr	40 km/hr	60 km/hr	60 km/hr
	<b>5.7x5.7</b>	30 km/hr	30 km/hr	40 km/hr	40 km/hr	40 km/hr	40 km/hr	40 km/hr	40 km/hr	60 km/hr	60 km/hr
<b>Tectonic</b>	<b>2.4x2.4</b>	50 km/hr	60 km/hr	50 km/hr	60 km/hr	50 km/hr	60 km/hr	60 km/hr	70 km/hr	80 km/hr	80 km/hr
	<b>3x3</b>	50 km/hr	60 km/hr	50 km/hr	60 km/hr	50 km/hr	60 km/hr	60 km/hr	70 km/hr	80 km/hr	80 km/hr
	<b>3x4.5</b>	50 km/hr	60 km/hr	40 km/hr	50 km/hr	50 km/hr	60 km/hr	50 km/hr	60 km/hr	80 km/hr	80 km/hr
	<b>3x6</b>	40 km/hr	50 km/hr	40 km/hr	50 km/hr	40 km/hr	50 km/hr	50 km/hr	60 km/hr	80 km/hr	80 km/hr
	<b>4x4</b>	40 km/hr	50 km/hr	40 km/hr	50 km/hr	40 km/hr	50 km/hr	50 km/hr	60 km/hr	80 km/hr	80 km/hr
	<b>4x6</b>	30 km/hr	40 km/hr	30 km/hr	40 km/hr	40 km/hr	50 km/hr	50 km/hr	60 km/hr	80 km/hr	80 km/hr
	<b>4x8</b>	30 km/hr	40 km/hr	30 km/hr	40 km/hr	30 km/hr	40 km/hr	50 km/hr	60 km/hr	70 km/hr	70 km/hr

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