

BE:GB:07/6181A

12 December 2008

The Manager
Extreme Marquees
100 Pickering Street
ENOGGERA Q 4051

Dear Sir

RE: WIND ACTION ANALYSIS FOR EXTREME MARQUEES

Design Conditions:

AS 1170 Part 0 – General Principles
AS 1170 Part 2 – Wind Actions

Certification:

Booth Engineers & Associates Pty Ltd have undertaken an analysis of the Hold Down requirements for a range of marquee sizes by Extreme Marquees.

The tabulated values below, provide the gravity loads to be added to each leg of each frame for a marquee size of 5.0m x 5.0m and 6.0m x 6.0m.

Extreme Marquees Size	Hold Down Weight (Frame + Sand Bags in kg)	Maximum Wind Speed (km/hr)
5.0m x 5.0m	210	50
6.0m x 6.0m	220	45

Provided the marquees are installed in accordance with the above information, the Hold Down for the marquees are suitable for the appropriate wind speed.

Notations:

- It is assumed that the marquee frames are fabricated and installed to an acceptable standard of design and workmanship and hence its failure capacity subject to wind actions has not been considered in the analysis.

Yours faithfully



G N BOOTH
BEng MIEAust RPEQ 5581
For and on behalf of
Booth Engineers & Associates Pty Ltd