

Wind Rating Procedure – Pavilion / Pagoda Structures

The following is a safety plan in accordance with manufacturers specifications in relation to the wind rating procedure in the event winds exceed the recommended speeds during your event whilst hiring a pavilion or pagoda.

Olympic Party Hire will ensure the pavilion is installed in accordance with the manufacturer's specifications, however the client/event organiser is responsible to ensure the safety and wellbeing of patrons/event organisers and other onsite persons. This includes but is not limited to removal or changes of any part of the structure that could affect the stability of the structure.

Plan by Monitoring Forecasts & Warnings

Weather forecasts and warnings will be monitored at regular intervals prior to installation, during the event & pack down of the structures via the Bureau of Meteorology (BOM) web site. www.bom.gov.au

Evacuation/Emergency Planning

In circumstances where wind speeds exceeding 60km/hr or greater all structures are to be evacuated and closed.

Please note the best course of action in the event of extreme winds is to secure the pavilion by closing all openings and securing the structure.

Evacuation Procedure & Wind Speed Triggers

Based on BOM website, and anemometer readings (when in use)

Stage 1 – monitoring

The client /event organiser should be prepared when wind reaches a 3 second gust speed of 45km/hr recorded by the BOM website or installed anemometer.

Please ensure the BOM website is monitored throughout the event Check BOM website to identify if the wind speed is expected to increase or decrease during the event.

Stage 2 – prepare to evacuate

The client /event organiser should be prepared when wind reaches a 3 second gust speed of 50km/ph recorded by the BOM website or installed anemometer. The client/event manager and all parties should discuss and prepare for evacuation procedures.

Please ensure the BOM website is monitored throughout the event Check BOM website to identify if the wind speed is expected to increase or decrease during the event.

Stage 3 – Evacuation

Wind reaches a 3 second gust speed of 60km/hr the evacuation procedure is implemented as detailed in the Emergency Management Plan for the event

Please ensure the BOM website is monitored throughout the event Check BOM website to identify if the wind speed is expected to increase or decrease during the event.

Stage 4 –Completion of Evacuation

Evacuation of all pavilion /pagoda structure has been completed and all openings in pavilions and pagodas are closed.

Please ensure the BOM website is monitored throughout the event Check BOM website to identify if the wind speed is expected to increase or decrease during the event.

Stage 5 – Secure and Monitor

Wind exceeds a 3 second gust speed of 80km/hr. Client/Event Organiser is required to take appropriate action to ensure the pavilion structure/s are secure by contacting Olympic Party Hire to implement severe weather measures.

This may include;

- installation of more pegs around the foot plate and/or further concrete weights
- using heavy duty ratchet straps to attach to the structure.

Stage 6 – Recovery and re-entry of structure

Wind speeds to be constantly monitored. Wind speed must have abated to at least 40km/hr for more than one hour before allowing the structures to be re-opened to patrons

After Hours emergency phone number 1300 161 024