

Our Ref: 6403_4
4 August 2005



Megadeck Australia Pty Ltd
1 Goddard Street
Erskinvillle NSW 2043

Attention: Mr Bill Edlington

Dear Bill

Re: Load Capacity of Megadeck Stage Systems

We summarize below our findings of the load capacity of the megadeck stages based on the load testing results carried out by Testsafe Australia in their reports No 24368 dated 19 August 2003, and No 25275 dated 21 May 2004

	"Megadeck steel frame with 17mm plywood top"	"Megadeck aluminium frame with 15mm plywood top"
Uniform safe load capacity	7.5 kPa	5.0 kPa
	or 760 kg/m ²	or 506 kg/m ²
	or 157 lbf/ft ²	or 104 lbf/ft ²
	or 10 men/m ²	or 6 men/m ²
Concentrated safe load capacity	7.2 kN	or 4.5 kN
	or 735 kg	or 460 kg
	or 1620 lbf	or 1010 lbf
	or 9 men	or 6 men

The above safe load capacities were based on SAA Code accepted procedures and adopted a safety factor against failure of 1.5 for uniform load and 1.75 for concentrated load.

The "Megadeck" stage structural elements and sizes for which the above loads apply are nominated in the enclosed sketch.

We also enclose an excerpt from SAA loading code – AS 1170.1.2002, indicating design loads with which the "Megadeck" stage systems can be compared.

I trust this summary addressed your Scope of Work but should you have any further queries please do not hesitate to contact the undersigned.

Yours faithfully,
LOW & HOOKE PARTNERS PTY LTD

TOM KRAPESH LIS

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