

# TEST REPORT

Your Ref:-

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Page: 1 of 2

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## SUBJECT:

Bending test on 6 mm thick Trilite RMS Board (Also known as Versafire) submitted by Triple Lite Inc. on 07 June 2004.

## TESTED FOR:

Triple Lite, Inc.  
2F, No. 7-6 Fen Liao Road,  
Linkou Hsiang, Taipei Hsien,  
Taiwan 244, Taiwan

Attn: Miss Julie Huang

## TEST METHOD:

BS EN 310 : 1993 Determination of Modulus of elasticity in bending and of bending strength

## DESCRIPTION OF SAMPLE

5 pieces of said to be Trilite RMS Board (Also known as Versafire) size 170mm x 50mm x 6 mm(t) were received.

## TEST RESULTS:

Reference	1	2	3	4	5
Maximum load (N)	161.3	152.0	156.6	137.0	148.3
Modulus of elasticity (N/mm <sup>2</sup> )	7915	8317	7493	7472	8029
Average Modulus of elasticity (N /mm <sup>2</sup> )	7845				
Bending strength at maximum load (N/mm <sup>2</sup> )	17.7	17.2	17.2	16.0	17.3
Average bending strength at maximum load (N/mm <sup>2</sup> )	17.1				

  
Ng Lai Huat  
Associate Engineer

  
Tan Boon Kwee  
Product Manager  
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June 2004