

**Test Report No. 7191061185-MEC13/03-ED**  
dated 14 Jun 2013



PSB Singapore

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**SUBJECT:**

Testing of fibre cement board submitted by Visaka Industries Ltd

**TESTED FOR:**

Visaka Industries Limited  
Visaka Towers  
1-8-303/69/3, S.P. Road  
Secunderabad  
A.P. 500003  
India

Attn: Mr Jawahar Rawtani

**TEST METHOD:**

Adopted ASTM C1185 : 2008 (2012) Standard Test Methods For Sampling And Testing Non-Asbestos Fiber-Cement Flat Sheet, Roofing And Siding Shingles, And Clapboards

Section 8 - Moisture Movement

**DESCRIPTION OF SAMPLE:**

Fibre Cement Board 'V-Premium'



Eddie Suwand  
Senior Associate Engineer

Eng Aik How  
Engineer  
Building  
Mechanical Centre



Laboratory:  
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TEST RESULTS:

size 305 mm x 76 mm

Section 7 - Moisture Movement

Test Temperature : 23°C

Direction : Parallel

Sample Reference	1	2	3
Length at 30% RH (mm)	305.89	306.10	305.46
Length at 90% RH (mm)	306.02	306.23	305.62
Length Change (%)	0.0425	0.0425	0.0524
Average Length Change (%)	0.046		

Direction : Perpendicular

Sample Reference	1	2	3
Length at 30% RH (mm)	306.48	306.82	306.96
Length at 90% RH (mm)	306.69	306.99	307.14
Length Change (%)	0.0685	0.0554	0.0586
Average Length Change (%)	0.061		

*Ed* *E*

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July 2011

