

Emission Test Certificate

Wednesday, March 21st, 2012

Supplier: Ecoplus Systems Limited (PO Box 105577, Auckland City, Auckland 1143 NZ)

Sample Description: Acoustic Plus Glass Fibre Ceiling Panel

Date Tested: January 2012 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia Green Star Office Design V2 IEQ-13	Acoustic Plus Glass Fibre Ceiling Panel
Total Volatile Organic Compound Emission Rate limit <math><0.5\text{mg}/\text{m}^2/\text{hr}</math>	Total Volatile Organic Compound Emission Rate: <math><0.015\text{mg}/\text{m}^2/\text{hr}</math> 0.006 $\mu\text{g}/\text{m}^3$ (24 hours)
Formaldehyde Compound Emission Rate limit <math><0.1\text{mg}/\text{m}^2/\text{hr}</math>	Formaldehyde Compound Emission Rate: <math><0.021\text{mg}/\text{m}^2/\text{hr}</math> 0.009 $\mu\text{g}/\text{m}^3$



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