

SCIENTIFIC CONSULTANTS IN RISK ASSESSMENT AND MANAGEMENT, PRODUCTS, PROCESSES, OH&S, ENVIRONMENT

Emission Test Certificate

Friday September 21st, 2007

Supplier: James Hardie Australia Pty Limited

10 Colquhuon Street

Rosehill NSW 2142

Sample Description: Villaboard® Lining

Date Tested: July 2007

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 Specification	Villaboard [®] Lining
Office Design IEQ-13 < 0.5 mg/m ² /hr (24 hours)	$0.1 \text{ mg/m}^2/\text{hr}$
Office Interiors IEQ-11 < 0.5 mg/m ³ (7 days)	$0.03 \text{ mg/m}^2/\text{hr}$
	When this product is used in the typical manner in an office building the resulting airborne total volatile organic compound concentration can be expected to be less than 0.5 mg/m ³ .

The above results may be considered representative also of the technically equivalent Versilux[®] Lining, PineRidge[®] Lining and HardiGroove[®] Lining products supplied by James Hardie.

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