

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

Emission Test Certificate

Friday June 20th, 2008

Supplier: Boral Australian Gypsum Limited (676 Lorimer Street, Port Melbourne Victoria 3207)

Sample Description: FireSTOPTM Plasterboard 16mm

Date Tested: April-May 2008

Test Method: ASTM D5116-97 "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	FireSTOP™
Office Design V2 IEQ-13 < 0.5 mg/m ² /hr (24 hours) Office Design V3 IEQ-13 < 0.5 mg/m ² /hr (24 hours)	$0.1 \text{ mg/m}^2/\text{hr} \text{ (VOC)}$
Office Interiors V1.1 IEQ-11 < 0.5 mg/m ³ (7 days)	<0.05 mg/m²/hr (VOC) 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/m³.
(24 hours)	<0.05 mg/m²/hr (Formaldehyde)

The above results may be considered representative of the following plasterboard products manufactured by Boral Australian Gypsum Limited: Standard Core, UniSPANTM, FireSTOPTM, SoundSTOPTM, ShaftLINERTM and FlexiboardTM.

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