

DINCEL STRUCTURAL WALLING

VOC EMISSIONS CERTIFICATE



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

Emission Test Certificate

Wednesday November 14th, 2007

Supplier: Dincel Construction Systems (Level 3, 7K Parkes Street, Parramatta NSW 2150)

Product Description: Polymer Formwork

Date Tested: October 2007

Test Method: ASTM D5116-97 "Standard Guide for Small-Scale Environmental Chamber

Determinations of Organic Emissions from Indoor Material/Products".

Emission Data:

Dincel Polymer Formwork	Total Volatile Organic Compound Specific Area Emission Rate mg/m²/hr
Newly Manufactured (24 hours)	0.02
Aged (ca. 30 days)	<0.01 (below detection limit)

This product can be classed as low VOC-emitting. The material emissions are less than the recognised threshold of 0.5 mg/m²/hr; e.g. "Green Star".

When this product is used in accordance with the technical specifications for a building the resulting airborne total volatile organic compound concentration can be expected to be less than 0.5 mg/m^3 acceptable limit specified by the scientific literature.

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