



Consulting Enterprises in Technology

SCIENTIFIC CONSULTANTS IN RISK ASSESSMENT AND MANAGEMENT, PRODUCTS, PROCESSES, OHS, ENVIRONMENT

Emission Test Report

Tricot Warp

Thursday June 28th, 2007

Elapsed Exposure (Hours)	TVOC Emission Factor (ug/m ² /hr)	Formaldehyde Emission Factor (ug/m ² /hr)
24.0	350	<5

Customer: Hunter Douglas Limited

Cetec Sample Identification: 59963

Product Description: 100% Polyester Tricot Warp knitted fabric, finished with polyurethane coating

Environmental Chamber: #8

Product Loading: 1 m²/m³

Test Conditions: Air Exchange Rate: 1 per hour
Relative Humidity: 50% ± 5%
Temperature: 23⁰C ± 1⁰C

Test Period: 26/06/2007 to 27/06/2007 (24 hours)

Test Description: Product was received from client on June 26th, 2007. Sample material was packaged in aluminium foil and visually inspected to confirm as acceptable. The sample was immediately prepared to the required size for loading and placed inside the environmental chamber with all sides exposed and tested.

Environmental chamber test followed ASTM D5116. TVOC analysis based upon ISO 16200-2 (2000) involving diffusive sampling and gas chromatography with flame ionisation detection. Formaldehyde analysis based upon ASTM D5197 using high performance liquid chromatography.

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Emission Test Certificate

Thursday June 28th, 2007

Supplier: Hunter Douglas Limited

338 Victoria Road

Rydalmere New South Wales 2116

Sample Description: 100% Polyester Tricot Warp Knitted Fabric with polyurethane coating

Date Tested: June 2007.

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 Office Interior Specification (version 1) IEQ-11	Total Volatile Organic Compound Specific Area Emission Rate
< 0.5 mg/m ² /hr (7 days)	< 0.4 mg/m ² /hr

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