

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing  
A.B.N. 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

CLIENT : VERTILUX PTY LTD  
65 ASSEMBLY DRIVE  
TULLAMARINE VIC 3043

TEST NUMBER : 7-535601-BV  
DATE : 21/04/2005  
ORDER NUMBER : 47015

SAMPLE DESCRIPTION Clients Ref: Chanell - Black  
Black woven fabric  
Nom: 270g/m2 100% Trevira CS 0.49mm thick  
End Use: Blinds

AS/NZS 3837-1998 Method of Test for Heat and Smoke Release Rates for  
Materials and Products using an Oxygen Consumption  
Calorimeter

Results	Specimen						
Heat Release Rate @ 50kW/m2	1	2	3	4	5	6	Mean
	26.43	40.93	28.04	18.11	27.53	19.20	26.7 kW/m2
BCA Classification							
Smogra Index	0.0	0.0	0.0	0.0	0.0	0.0	0.0 m2/s2x1000
Group Classification	1	1	1	1	1	1	1

Note: Test were conducted with a simulated airgap, consisting of the sample resting on a wire grid followed by a 12mm spacer

These test results relate only to the behaviour of the product under the conditions of the test, they are not intended to be the sole criterion for the assessment of performance under real fire conditions

Full details of the test are provided on the attached sheets which form part of this report

This product has a heat release rate of less then 50kW/m2. The formulas given in the Building Code of Australia do not allow the calculation of a Group in these circumstance. A product with very low heat release rates like this product is classified as a Group 1 material or better according to advise from the Australian Building Codes Board. This statement relates to specimens 4 in the above list

143080 1

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved

Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. The above test results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY.

This document shall not be reproduced except in full and shall be rendered void if amended or altered.

This document, the name AWTA Textile Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



Dr. REG HAMILTON

MICHAEL A. JACKSON B.Sc (Hons)