

4700 P

SUNSHADOW SOLAR SCREEN



TEXSTYLE



CLIENT: Alkenz Company LTD.
411-2, Bonsan-ri, Jinyeong-eup
Kimhae-City
Gyeongnam, Korea

Test Report No: 177:008511

Date: November 28, 2007

The following samples were submitted and identified by the Client as: Sushadow 4700 Series P Weave - SGS Korea's File Number A-53/2007-5808

DATE OF RECEIPT: November 12, 2007

TESTING PERIOD: November 28, 2007

AUTHORIZATION: Order Confirmation No. 177:008511, dated November 12, 2007

TESTS REQUESTED: NFPA 701 Test Method 2 (folds) 2004 Edition when tested in its Original State and After Leaching.

CONCLUSION: The submitted sample meets the requirements when tested per N.F.P.A. 701-04 as indicated above.

PREPARED BY:

**SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**

William G. Booth
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TEST RESULTS:

SAMPLE ID: Sushadow 4700 Series P Weave

Original State

| <u>Specimen</u> | <u>Dimensions, (Inches)</u> | <u>Char Length, (Inches)</u> | <u>Afterburn, (Seconds)</u> | <u>Flaming Residue (Seconds)</u> |
|-----------------|---------------------------------|----------------------------------|---------------------------------|--------------------------------------|
| 1 | 25 x 47 | 4 | 0 | 0 |
| 2 | 25 x 47 | 3 | 0 | 0 |
| 3 | 25 x 47 | 4 | 0 | 0 |
| 4 | 25 x 47 | 4 | 0 | 0 |

After Leaching

| <u>Specimen</u> | <u>Dimensions, (Inches)</u> | <u>Char Length, (Inches)</u> | <u>Afterburn, (Seconds)</u> | <u>Flaming Residue (Seconds)</u> |
|-----------------|---------------------------------|----------------------------------|---------------------------------|--------------------------------------|
| 1 | 25 x 47 | 3 | 0 | 0 |
| 2 | 25 x 47 | 4 | 0 | 0 |
| 3 | 25 x 47 | 3 | 0 | 0 |
| 4 | 25 x 47 | 4 | 0 | 0 |

Observations: Charring, melting, shrinking and Light Grey Smoke

REQUIREMENTS:

A material tested in folds shall not continue flaming for more than two seconds after the test flame is removed. The vertical spread of burning shall not exceed 41 inches. Portions of the material which break or drip from the test specimen shall not continue to flame for more than 2 seconds after they reach the floor of the tester.

End of Report