



SGS U.S. Testing Company Inc.

US-D-OPS-04-01-T

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CLIENT: ILLBRUCK, INC.  
3800 Washington Avenue North  
Minneapolis, MN 55412  
Stan Alexander

Test Report No: 170125 Date: August 14, 2002

SAMPLE ID: The Client submitted and identified the following test material as Whiteline Ceiling Tiles.  
DATE OF RECEIPT: Entered into SGS USTC sample tracking system on July 15, 2002 as STN 35085.  
TESTING PERIOD: August 6, 2002.  
AUTHORIZATION: Client's Purchase Order No. 00863.  
TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-01, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS: Flame Spread 0 Smoke Density 65  
For detailed results see page 3.

Tested by

Brian Ortega  
Test Technician

Signed for and on behalf of  
SGS U.S. Testing Company Inc.

Greg Banasky  
Supervisor Fire Technology

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PREPARATION AND CONDITIONING: The sample material was submitted in twelve pieces, 24" wide by 24" long. The sample was supported during testing by 2" hexagonal mesh poultry netting running the length of the test chamber and 1/4" round metal rods placed at two foot intervals across the width of the test chamber.

Prior to testing, the specimen was placed in the conditioning room (maintained at 73.4 ± 5° F and a relative humidity of 50 ± 5%) and allowed to reach moisture equilibrium.

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5.

Table with 3 columns: SAMPLE IDENTIFICATION, FLAME SPREAD, SMOKE DENSITY. Row 1: Whiteline Ceiling Tiles, 0, 65

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

Table with 3 columns: NFPA CLASS, UBC CLASS, FLAME SPREAD. Rows: A (I, 0 through 25), B (II, 26 through 75), C (III, 76 through 200)

BUILDING CODES CITED:

- 1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 1994 Edition.
2. Uniform Building Code, 1994 Edition, Chapter 8, Interior Finishes, Sections 801-807.

