

STORK

Materials Technology

Twin City Testing Corporation

To: Comfortex Inc.
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Date: November 25, 2003
Project No # 30160-03-57398
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PROJECT: 23" X 72" 'Landing Strip' Mats

FLAME RETARDANCE TEST

INTRODUCTION

This report presents the results of flame retardance tests conducted on upholstered furniture. The specimens were submitted on November 3, 2003 by Ms. Linda Hundorf of Comfortex Inc, with the testing completed on November 14, 2003. The Scope of work was limited to performing flame retardance testing of upholstered furniture according to California Technical bulletin 116.

TEST RESULTS:

<u>Specimen</u>	<u>Requirements</u>	<u>Pass/Fail</u>	<u>Relights</u>
Pink (octagonal)	No flaming combustion. No Char	Pass	2
Green (rectangular)	No flaming combustion. Char length <2"	Pass	0

SAMPLE IDENTIFICATION:

Two 23" x 72" Landing Strip mats, one #9LS100 "Landing Strip" and one #9stz100 "Safe-T-Zone Landing Strip" were submitted for testing. The pink colored mat was octagonal in shape and the green mat was rectangular in shape.

TEST METHOD:

The Flame Retardance Testing was conducted according to California Technical Bulletin 116, "Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of Upholstered Furniture" January 1980. Testing was conducted at a temperature of 72 degrees F and 22% relative humidity. Each sample was subjected to placement of three burning cigarettes, well lighted but not burned more than 4 mm, placed directly on the flat surface of the test furniture. The cigarettes were allowed to burn to completion. If a cigarette extinguished before completion, the test was considered "no test" and was repeated with a freshly lit cigarette. Cigarettes were placed at least 6" apart and all test cigarettes were covered with one layer of sheeting material during the test.

REMARKS

The test samples will be discarded after 10 days unless otherwise notified.

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