



# PHIFER

INCORPORATED

31 March 2014

DRAPER INC.

Sent Via E-mail: [jmiller@DraperInc.com](mailto:jmiller@DraperInc.com)

Re: Flame Retardance Certificate

**PHIFER INCORPORATED** certifies that the materials described below manufactured in Tuscaloosa, Alabama, U.S.A., and furnished by our firm:

SheerWeave Performance + 2390, SheerWeave Performance + 2410, and  
SheerWeave Performance + 2500, all colors

is in compliance with the following standard(s):

1. Flammability per California Administrative Code, Title 19, Public Safety, Section 1237, Flame Resistance Small Scale Test.
2. National Fire Protection Association, NFPA No. 101, "Life Safety Code", Class "A" rating. (Tested in accordance to ASTM E84-09a, Surface Burning Characteristics of Building Materials.)  
Performance+ 2390 - FLAME SPREAD INDEX = 20 SMOKE DEVELOPED VALUE = 145  
Performance+ 2410 - FLAME SPREAD INDEX = 20 SMOKE DEVELOPED VALUE = 135  
Performance+ 2500 - FLAME SPREAD INDEX = 20 SMOKE DEVELOPED VALUE = 160
3. International Building Code (IBC), Section 903.1, (Tested in accordance to ASTM E84), Class "A" rating.
4. NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films 2010 Edition (Test 1, Small Scale).
5. NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2010 Edition (Test 2, Large Scale - Flat Specimens).
6. BS EN ISO 15025:2002 - Protection against heat and flame - Method of test for limited flame spread (Procedure A - Surface Ignition). As cited by BS 5867-2:2008 - British Standard Specification for Fabrics for curtains, drapes and window blinds; Part 2: Type "B" Performance Requirements.
7. CAN/ULC-S109-03 Standard for Flame Tests of flame-Resistant Fabrics & Films, Small Flame Test.
8. CAN/ULC-S109-03 Standard for Flame Tests of flame-Resistant Fabrics & Films, Large Flame Test, Single Sheet Specimen.
9. CAN/CGSB2-4.162-M80, "Hospital Textiles - Flammability Performance Requirements", as specified by Canadian General Standards Board.

If you have any questions or need further information, please contact me at 1-800-633-5955 Ext. 3075.

Sincerely,

PHIFER INCORPORATED

  
Keith Everle

Director of Specialty Textiles Testing and Analysis

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