



# COMMERCIAL TESTING COMPANY

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Report Number 07-04361.2

Masland Carpets, Inc.  
Saraland, Alabama

Test Number 3865-5417  
April 25, 2007

GSA Testing  
Colorfastness to Light

**Applicable Document:** General Services Administration, National Furniture Center, 3FNE-00-591a *Technical Requirements Booklet for Carpet, Carpet Tiles and Carpet Cushion*, FSC Group 72, Part I, Section A dated April 30, 2002 (Revised November 15, 2002)

**Test Method:** The test was conducted in accordance with the AATCC Test Method 16, *Colorfastness to Light*, Option E, Water-Cooled Xenon-Arc Lamp, Continuous Light. Exposure was made at an irradiance level of 1.10 W/m<sup>2</sup> using 420 nm filters, 63°C black body temperature, and 30% relative humidity. The colorfastness rating was made using the AATCC Evaluation Procedure 1, Gray Scale for Color Change, a numeric rating process using AATCC *Terminology for Subjective Rating Processes* where 5 = negligible or no change, 4 = slight change, 3 = noticeable change, 2 = considerable change, and 1 = much change. For GSA acceptance, a minimum rating of 4 after 40 AFU exposure is required unless otherwise specified.

**Material Tested:**

GSA Contract Number: GS-27F-5049C

Roll Number: 416407

Special Item Number: 31-303

Lot Number: 202505

Identification: T412 Arroyo

Pile Fiber: Invista Legacy 6,6 BCF Nylon

Construction: Multilevel Loop Carpet Tile

Backing: Marchem V1727-80

Color: 14210 Sands

**Test Result:**

Total Exposure — 40 AFU's  
Colorfastness Rating — 5

Unless otherwise indicated, the test results presented herein comply with GSA 3FNE-00-591a Technical Requirements Booklet.

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(Authorized Signature)

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