

Independent Textile Testing Service, Inc.

Test Number: 286735

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TEST REPORT

Customer: Masland Carpets, Inc.

April 21, 2008

Subject: Specimens of the submitted sample were prepared and tested in accordance with the procedures proposed by the National Institute of Standards and Technology (formerly National Bureau of Standards), Technical Note 708 and NFPA 258, ASTM E 662-97.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance: 2.5 watts/cm² G Factor 132
Thermal Exposure: Flaming
Furnace Voltage: 103
Burner Fuel: Propane

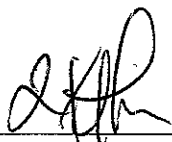
Sample Description

Style: 7835 Empire
Color: 38505 Dominion
Roll #: R72001229

GSA SIN Number: 31-301: Broadloom Carpet

Test Results

	#1	#2	#3	Average
Chamber Temperature, °F (start)	95	95	95	
Chamber Pressure	Maintained positive, under 3" H ₂ O			
Minimum Transmittance (TM), %	30%	34%	31%	
at, minutes	7.00	3.20	3.30	4.50
Maximum Specific Optical Density (DM)	201	194	199	198
Clear Beam, (DC)	22	17	24	21
DM, CORRECTED (DMC)	179	177	175	177
Specific Optical Density at 1.5 minutes	11	25	9	15
Specific Optical Density at 4.0 minutes	189	187	196	191
Time to 90% DM, minutes	3.00	3.00	2.40	2.80
Time to DS = 16, minutes	2.00	1.40	2.00	1.80



L. Kent Suddeth
Executive Vice President

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