

Independent Textile Testing Service, Inc.

Test Number: 254304

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TEST REPORT

Customer: Masland Carpets, Inc.

July 29, 2005

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 662-03.

SMOKE DENSITY TEST (NIST)

Operating Conditions

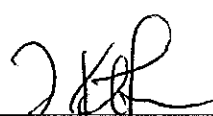
Irradiance:	2.5 watts/cm ²	G Factor	132
Thermal Exposure:	Non-flaming		
Furnace Voltage:	107		
Burner Fuel:	--		

Sample Description

Style: 7245 Curtain Wall

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), %	93%	81%	23%	
at, minutes	20.00	19.60	20.00	19.90
Maximum Specific Optical Density (DM)	136	144	216	165
Clear Beam, (DC)	2	2	1	2
DM, CORRECTED (DMC)	134	142	215	164
Specific Optical Density at 1.5 minutes	1	1	1	1
Specific Optical Density at 4.0 minutes	29	25	27	27
Time to 90% DM, minutes	16.00	16.70	17.70	16.80
Time to DS = 16, minutes	2.90	2.70	3.00	2.90


L. Kent Suddeth
Executive Vice President

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