

Independent Textile Testing Service, Inc.

Test Number: 146821

PO Box 1948 • 1503 East Morris Street • Dalton, GA 30722
Phone: 706-278-3013 • Fax: 706-272-7057 • E-mail: info@ittslab.com

Test Report

Customer: UPOFLOOR

August 27, 2014

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 662-06.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance:	2.5 watts/cm ²	G Factor	132
Thermal Exposure:	Flaming		
Furnace Voltage:	101		
Burner Fuel:	Propane		

Sample Description

Upofloor Zero 5703
Contract Sheet
Date of Manufacturing 25th June 2014

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), %	10%	11%	81%	
at, minutes	3.43	3.40	3.52	3.45
Maximum Specific Optical Density (DM)	396	391	408	398
Clear Beam, (DC)	65	55	87	69
DM, CORRECTED (DMC)	331	336	321	329
Specific Optical Density at 1.5 minutes	165	160	175	167
Specific Optical Density at 4.0 minutes	386	381	399	389
Time to 90% DM, minutes	2.58	2.60	2.53	2.57
Time to DS = 16, minutes	0.74	0.73	0.77	0.75

President L. Kent Suddeth