

# Independent Textile Testing Service, Inc.

P.O. Box 1948

1503 Murray Ave.

Dalton, Georgia 30722-1948 • Phone 706-278-3013 • Fax 706-272-7057 • E-mail: ittslab@dalton.net

TEST REPORT

**Customer:** Egetaepper

January 18, 1999

**Subject:** Specimens of the submitted sample were prepared and tested in accordance with ASTM E-648 and/or Federal Test Method 372. NFPA 253

## FLOORING RADIANT PANEL TEST

**Sample Description**

Style: 4801 Epoca  
Roll #473161  
Backing: Attached Cushion

SIN 31-2: Broadloom, tufted nylon, wool and/or wool nylon blends.  
SIN 31-15: Accessorial Services and Accessories.

**Test Assembly**

Mounted on Sterling Board

<u>Test Results</u>	<u>Specimen No. 1</u>	<u>Specimen No. 2</u>	<u>Specimen No. 3</u>
<b>Critical Radiant Flux</b>	.71 watts/cm <sup>2</sup>	.70 watts/cm <sup>2</sup>	.76 watts/cm <sup>2</sup>
<b>Total Burn Length</b>	30.0 cm	31.0 cm	28.0 cm
<b>Flame Front Out</b>	35.0 minutes	27.0 minutes	29.0 minutes

**Average Critical Radiant Flux**

**.72 watts/cm<sup>2</sup>**

Estimated Standard Deviation

**.03 watts/cm<sup>2</sup>**

**4.5% coefficient of variation**

  


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 AUTHORIZED SIGNATURE

Our letters and reports are for the exclusive use of the customer to whom they are addressed, and their communication to any others or the use of the name of Independent Textile Testing Service, Inc., must receive our prior written approval. Our letters and reports apply only to the sample tested and are not necessarily indicative of the qualities of apparently identical or similar products. The reports and letters and the name of the Independent Textile Testing Service, Inc., are not to be used under any circumstances in advertising to the general public.

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Test Number: 996773

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## TEST REPORT

**Customer:** Egetaepper

January 18, 1999

**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.

### SMOKE DENSITY TEST (NIST)

#### Operating Conditions

Irradiance:	2.5 watts/cm <sup>2</sup>	G Factor	132
Thermal Exposure:	Flaming		
Furnace Voltage:	103		
Burner Fuel:	Propane		

#### Sample Description

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#### Test Results

	#1	#2	#3	Average
Chamber Temperature, °F (start)	95	95	95	
Chamber Pressure	Maintained positive, under 3" H <sub>2</sub> O			
Minimum Transmittance (TM), %	97%	12%	12%	---
at, minutes	5.70	5.00	5.40	5.40
Maximum Specific Optical Density (DM)	266	254	254	258
Clear Beam, (DC)	23	25	23	24
<b>DM, CORRECTED (DMC)</b>	243	229	231	234
Specific Optical Density at 1.5 minutes	1	1	1	1
Specific Optical Density at 4.0 minutes	265	241	245	250
Time to 90% DM, minutes	2.70	2.70	2.90	2.80
Time to DS = 16, minutes	1.70	1.60	2.00	1.80

  
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