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Central Laboratory Operations Laboratory Test Report

Test Number: R-160714-30308

Date Completed: 08-09-2016

Product Information:

Division: Philadelphia

Style: 54847 Basin

Test Conducted: **ASTM E 648-97**, which is used to predict how a floor covering might spread fire in a corridor during a fully developed fire. It measures an actual physical property of the carpet, the Critical Radiant Flux or the amount of radiant energy (heat) necessary to sustain burning.

<u>Results:</u>	<u>Distance</u>	<u>Critical Radiant Flux</u>
Specimen 1	25.3 cm	0.85 Watts/cm ²
Specimen 2	25.6 cm	0.84 Watts/cm ²
Specimen 3	26.8 cm	0.82 Watts/cm ²
Average	25.9 cm	0.84 Watts/cm ²

Average Critical Radiant Flux: 0.84 Watts/cm²

Standard Deviation: 0.02

Coefficient of Variation: 1.83%

Sample Meets or Exceeds the Requirements of NFPA Class I

Approved by: 

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