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Test Report

**Customer:** Mannington Commercial

June 8, 2016

**Subject:** Specimens of the submitted sample were prepared and tested in accordance with ASTM E 648-15e1 and/or Federal Test Method 372. NFPA 253

**FLOORING RADIANT PANEL TEST**

**Sample Description**

Style: Circuit  
Back: Integra HP

**Test Assembly**

Mounted on 6mm FRC Board  
(Using Premium Multi Purpose Adhesive)

<u>Test Results</u>	<u>Specimen No. 1</u>	<u>Specimen No. 2</u>	<u>Specimen No. 3</u>
<b>Critical Radiant Flux</b>	0.81 watts/cm <sup>2</sup>	0.77 watts/cm <sup>2</sup>	0.75 watts/cm <sup>2</sup>
<b>Total Burn Length</b>	24.0 cm	26.0 cm	27.0 cm
<b>Flame Front Out</b>	14.0 minutes	15.0 minutes	15.0 minutes

**Average Critical Radiant Flux**                      **0.78 watts/cm<sup>2</sup>**  
**Estimated Standard Deviation**                      **0.03 watts/cm<sup>2</sup>**  
**3.9% coefficient of variation**



President L. Kent Suddeth