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Critical Radiant Flux (Gas) Test Report

Test Number: RD172122CR

Date of Test: August 28, 2017

Specimen Number: 1652170809-10

Date of Manufacture: Unknown

Description of Test Specimen: Quiet-Tech Acoustic Insulation Batt

Test Method: ASTM E 970-17, "Test Method for Critical Radiant Flux of Exposed Attic Floor Using a Radiant Heat Energy Source".

Report Prepared For: CarpetCycle, LLC / Mr. Robert Phillips

Density (lb/ft ³)	Length of Burn (cm)	Critical Radiant Flux (W/cm ²)	Pass / Fail
3.96	41.5	0.46	Pass
3.96	42.0	0.45	Pass
3.96	43.0	0.44	Pass

The average CRF is: 0.45 W/cm²

The standard deviation is: 0.01

The coefficient of variation for repeatability is: 2.22 %


 Review:

10/5/17
 Date: