

## HEAT RELEASE DATA SHEET

MATERIAL: TEST SAMPLE P/N: APPLICATION: REPORT NO.: CUSTOMER: FAA PROJECT NO.: OTHER :	<b>TEST METHOD PER FAR 25.853 (d)</b> AMENDMENT 25.83 APPENDIX F, PART IV <b>TEST REQUIREMENTS (MAXIMUM AVERAGE)</b>				
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>TOTAL HEAT RELEASE</b></td> <td style="width: 50%; text-align: center;"><b>PEAK HEAT RELEASE</b></td> </tr> <tr> <td style="text-align: center;"><b>65 kW Min./m<sup>2</sup></b></td> <td style="text-align: center;"><b>65 kW/m<sup>2</sup></b></td> </tr> </table>	<b>TOTAL HEAT RELEASE</b>	<b>PEAK HEAT RELEASE</b>	<b>65 kW Min./m<sup>2</sup></b>	<b>65 kW/m<sup>2</sup></b>
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<b>65 kW Min./m<sup>2</sup></b>	<b>65 kW/m<sup>2</sup></b>				

CONDITIONING BEGAN:	TEST DATE:	TESTED BY:	WITNESSED BY:
TEST LOCATION: <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="text-align: center;">                     FAA Accepted Facility                      MISSION VIEJO, CA                      (949) 859-3569                 </div> </div>		CALIBRATION FACTOR (K <sub>n</sub> ) : RADIANT HEAT FLUX (W/cm <sup>2</sup> ): <b>3.5</b>	

### TEST DATA

SAMPLE NO.	TOTAL HEAT RELEASE (kW Min./m <sup>2</sup> )	PEAK HEAT RELEASE (kW/m <sup>2</sup> )	TIME OF PEAK HEAT RELEASE (seconds)	POST TEST COMMENTS:	SKETCH/DESCRIPTION	
1				MELTING: SAGGING: DELAMINATION: OTHER OBSERVATIONS: OTHER COMMENTS:		
2				MELTING: SAGGING: DELAMINATION: OTHER OBSERVATIONS: OTHER COMMENTS:		
3				MELTING: SAGGING: DELAMINATION: OTHER OBSERVATIONS: OTHER COMMENTS:		
<b>AVG</b>				<b>TEST RESULTS</b>	<b>MAXIMUM AVERAGE ALLOWED</b>	<b>PASS/FAIL</b>
				TOTAL HEAT RELEASE	65 kW Min./m <sup>2</sup>	
				PEAK HEAT RELEASE	65 kW/m <sup>2</sup>	

RELATIVE STANDARD DEVIATION BETWEEN PEAK HEAT RELEASE FOR ALL SAMPLES: %  
 RELATIVE STANDARD DEVIATION BETWEEN TOTAL HEAT RELEASE FOR ALL SAMPLES: %