## **TEST REPORT**

CLIENT:	MNY Group, LLC	REPORT NUMBER:	55544C
	7809 Southtown Center #173	LAB TEST NUMBER:	2456-2910
	Bloomington, MN 55431	DATE:	August 3, 2012

## TEST MATERIAL:

Identification							
LifeFloor							
<u>SUBJECT:</u>	Testing Services Inc was instructed by the client to perform a procedure for measuring the critical radiant flux of horizontally mounted floor-covering systems exposed to a flaming ignition source in a graded radiant heat energy environment in a test chamber.						
SCOPE OF TEST:	This fire test standard is designed to provide a basis for estimating one aspect of the fire exposure behavior of a floor-covering system installed in a building corridor.						
TEST METHOD:	ASTM E648: Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source						
TEST INFORMATION:	Specimens of the sample were tested for critical radiant flux in accordance with ASTM Test Method E-648, NFPA 253 and FTM Standard 372. The value reported is the average of three specimens, reported as Critical Radiant Flux in units of watts per centimeter squared (W/cm <sup>2</sup> ).						
	Adhesive: L Trowel: 1	Astone Fabricators .ifeFix /16" X 1/16" x 1/ Alinimum 96 hrs <	16″	ard Z Calcium Silicate Board			
CLASSIFICATIONS: TEST DATA:	C	Class I= 0.45 W/cm <sup>2</sup> or higher Class II = 0.22 - 0.44 W/cm <sup>2</sup> No Classification= <0.21 W/cm <sup>2</sup>					
	Specimen	Time	Distance	Critical Radiant Flux			
	#1	39 min	29.3 cm	0.72 W/cm <sup>2</sup>			

Specimen	Time	Distance	Critical Radiant Flux
#1	39 min	29.3 cm	0.72 W/cm <sup>2</sup>
#2	40 min	31.8 cm	0.67 W/cm <sup>2</sup>
#3	38 min	31.0 cm	0.68 W/cm <sup>2</sup>
Standard Deviation: 0.03			
Coefficient of Variation: 3.77%			

## TEST RESULTS:

Average Critical Radiant Flux	NFPA Classification	
0.69 W/cm <sup>2</sup>	l	

Approved By:

Erle Miles, Jr. VP Testing Services Inc

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