

LABORATORY TEST REPORT

DESCRIPTION: FLAMMABILITY TESTING  
 DATE: July 7, 2000  
 PROJECT: UP-483  
 CUSTOMER: RB Rubber Products, Inc.

Test	RB Rubber Tile	Surface America Tile	Mitchell NY Tile
Methenamine Pill Test (CPSC Std. FF 1-70)	Pass	Pass	Pass
After Flame (seconds)	0	0	0
Char Length (Inches)	0	0	0
Horizontal Rate of Burn (Modified Fed. Std. 191A Method 5906)	Self Extinguished	Self Extinguished	Self Extinguished
After Flame (seconds)	370	402	442
Char Length (Inches)	1.8	1.8	1.8
After Glow (seconds)	0	0	0
Vertical Flame Test (Fed. Std. 191A Method 5903)	Burned Entire Length	Not Enough Sample	Burned Entire Length
After Flame (seconds)	NA	NA	NA
Char Length (Inches)	NA	NA	NA

Conclusions:

This evaluation indicates that the standard RB Rubber Tile has as much flame resistance as the two competitive products. All of the tiles exhibited resistance to burning when tested using the Methenamine Pill test or the Horizontal Rate of Burn test. All of the tiles performed very badly when tested using the Vertical Flame test. It would be very difficult to predict on the basis of these small scale tests how the tiles would perform using the large scale ASTM E-108 test.

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**TECHNICAL DATA**

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