

**ISO 9239-1:2010 TESTING
FOR
TARKETT, INC
ON
TRIUMPH RUBBER TILE SMH LB2
SKU: 400802071 RUN: 21.11.2020
VTEC #100-7010-4
TESTED: DECEMBER 8, 2021**



VTEC Laboratories Inc.

December 9, 2021

Client: Tarkett, Inc.
1001 Rue Yamasaka East
Farnham, Quebec, J2N 1J7
Canada

Attention: Richard Bérubé

SUBJECT:

Standard Test Method for Determination of the Burning Behaviour Using a Radiant Heat Energy Source according to ISO 9239-1:2010 specifications.

DISCLAIMER:

This is a factual report of the results obtained from the laboratory test of sample products. The results may be applied only to the products tested and should not be construed as applicable to other similar products of the manufacturer. The report is not a recommendation or a disapprobation by VTEC Laboratories Inc., of the material tested. While this report may be used for obtaining product acceptance, it may not be used in advertising.

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Material Tested:

1) Product Description:	Triumph Rubber Tile SMH LB2 Sku: 400802071 Run: 21.11.2020
2) Supplier:	Tarkett, Inc
3) Specimen Composition:	Heterogeneous
4) Average Thickness:	0.38 in.
5) Color:	Tan
6) Method of Mounting:	Adhered onto Cement Board Backing
7) Flux Profile Date:	December 8, 2021

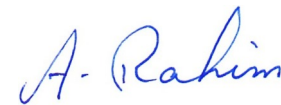
Test Results:

	<u>Sample #1</u>	<u>Sample #2</u>	<u>Sample #3</u>
1) Specimen preheat Time (mins)	2:00	2:00	2:00
2) Total Burn Length (cm)	19	19	24
3) Time to Maximum Burn Length (mins)	58:13	56:22	47:51
4) HF - 30 (kW/m ²)	9.70	9.90	9.10
5) CHF (kW/m ²)	9.70	9.88	8.59
6) Average HF-30 (kW/m ²)	9.57		
7) Standard Deviation	0.416		
8) Coefficient of Variation (%)	4.35%		
9) Average CHF (kW/m ²)	9.39		
10) Standard Deviation	0.699		
11) Coefficient of Variation (%)	7.44%		
12) Optical Attenuation (%), 30 min	11.74%	12.41%	16.42%
13) Average Optical Attenuation (%), 30 min	13.52%		
12) Maximum Optical Attenuation (%)	16.20%	18.63%	19.99%
13) Average Optical Attenuation (%)	18.27%		
14) Smoke Generation (%*min), 30 min	213.98	198.42	251.28
15) Average Smoke Generation (%*min), 30 min	221.23		
14) Smoke Generation (%*min)	288.10	252.78	338.10
15) Average Smoke Generation (%*min)	292.99		

Observations: No premature ignition during the initial 2 minute heating period, no melting, delamination, or shrinking. Blistering occurred on all samples with popping.



Neil Schultz
Executive Director



Amirudin Rahim
Technical Director