



Tested For:	Rahul Dhavalkar Roppe Holding Company 1602 N. Union Street Fostoria, OH 44830 USA	Phone: (419) 619-4093 Fax: Mobile: PO#: RMO161177 Email: rdhavalikar@roppe.com	Received: 2/17/2022 Completed: 2/24/2022 Code: Q Test Report: 3-46963-0
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Key Test: ISO 9239-1

935

Client's Identification:

Lot No.: 013122002. Date of Mfg.: 02/07/2022. Style: Tuflex Rubber Tile. Composition: Vulcanized Rubber. Weight: 16 lbs for the entire tile. Density: 1.6 to 1.8. Thickness: 9.5 mm. Product End Use: Sports Flooring. Additional Information: Excelsior U-705, Urethane Wet-set adhesive for adhering the tiles to the substrate was supplied by client. Tiles are 27-inch x 27-inch in dimensions. Tiles will be cut to make the 9-inch x 41-inch rectangles towards the test specimens by SGS North America.

LE: 2010; V 7/21 DK

PC: EN 13238 /dl

APPROXIMATE THICKNESS OF MATERIAL (as measured by SGS North America): 0.381"

TEST PERFORMED: ISO 9239 - Reaction to fire tests for floorings; Part 1: Determination of the burning behaviour using a radiant heat source (ISO 9239-1)

SPECIMEN PREPARATION:

- Each specimen was laid flat over a 1/4" Etera board (a cement asbestos substitute). No bonding agent was used.
- Each specimen was bonded to a 1/4" Etera board (a cement asbestos substitute) using Excelsior U-705.
- Each specimen, with self adhesive backing, was bonded to a 1/4" Etera board (a cement asbestos substitute)
- Each specimen was placed over a rubber coated jute and animal hair 50 oz/yd² cushioning material
- Other : _____

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RESULTS:

<u>Specimen #</u>	<u>Furthest Progression of Flame Front</u>		<u>CHF Critical Heat Flux (kW/m²)</u>	<u>SMOKE</u>	
	<u>(inches)</u>	<u>(mm)</u>		<u>Maximum Attenuation (%)</u>	<u>Integrated Smoke Value (% min)</u>
1	15.75	400	5.4	90.11	1924.1
2	15.75	400	5.4	96.71	1975.8
3	13.75	350	6.4	91.53	1962.5
			Avg:	5.8	

CHF = Critical Heat Flux at Extinguishment

ACCEPTANCE CRITERIA: None cited.

CONCLUSION: Not Applicable

REMARKS: None.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

DocuSigned by:

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3/7/2022

AUTHORIZED SIGNATURE
SGS North America
/jab /gb

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