



<b>Tested For:</b>	<b>Rahul Dhavalkar</b> Roppe Holding Company 1602 N. Union Street Fostoria, OH 44830 USA	<b>Phone:</b> (419) 619-4093 <b>Fax:</b> <b>Mobile:</b> <b>PO#:</b> RMO161177 <b>Email:</b> rdhavalikar@roppe.com	<b>Received:</b> 2/17/2022 <b>Completed:</b> 3/3/2022 <b>Code:</b> Q2 <b>Test Report:</b> 3-46963-2
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**Key Test:** ISO 9239-2 (25 kW/m<sup>2</sup>)

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**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.

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PC: ISO/TR 14697 /dl

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

TEST PERFORMED: ISO 9239 - Reaction to fire tests for floorings; Part 2:  
Determination of flame spread at a heat flux level of 25 kW/m<sup>2</sup>  
(ISO 9239-2)

**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/yd<sup>2</sup> cushioning material
- Other : \_\_\_\_\_

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## RESULTS:

Specimen #	Furthest Progression of Flame Front		CHF Critical Heat Flux(kW/m <sup>2</sup> )
	(inches)	(mm)	
1	24.4	620	5.2
2	24.4	620	5.2
3	23.6	600	5.8
		Average:	5.4

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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