



GOVMARK

96-D Allen Boulevard  
Farmingdale, New York 11735-5626 USA  
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956  
email: govmark.accounting@sgs.com

Received:07/17/2020 Completed:08/05/2020 Letter: R JG P.O.#: RM0151610 Test Report #: 3-39523-0-

Client's Identification Lot No.: 190274. Date of Mfg.: 10-1-2019. Style: Natural. Composition: Vulcanized Rubber. Weight: 3.0 lb per tile (24"x24"). Density: 1.51. Thickness: 0.100. (see continuation)

Tested For: Jacob Gentillon Key Test: ISO 9239-1 1095  
Roppe Corporation  
1602 N. Union Street Tel: 1-(419)-435-8546 Ext: 5115  
Fostoria, OH 44830 Fax: 1-( )- -

CLIENT'S IDENTIFICATION (continuation):

Product End Use: Flooring.  
Additional Information: Installes with "AW-SID Acrylic Wet Set" Adhesive (also Shiffed).  
Product Name: Envire Rubber Sheet and Tile.

LE: 2010; V 02/19 PC: EN 13238 /dl

APPROXIMATE THICKNESS OF MATERIAL (as measured by SGS North America): 0.102"

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 \_\_\_\_\_.
- [ ] 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
- [x] Other : see client's Identification section above

RESULTS:

Specimen #	Furthest Progression of Flame Front		CHF Critical Heat Flux (kW/m <sup>2</sup> )	SMOKE	
	(inches)	(mm)		Maximum Attenuation (%)	Integrated Smoke Value (% min)
1	9.5	240	8.6	89.32	389.9
2	7.5	190	9.6	84.56	318.4
3	8.3	210	9.2	85.09	450.0
			Avg:	9.2	



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Tested For: Jacob Gentillon Roppe Corporation 1602 N. Union Street Fostoria, OH 44830	Key Test: ISO 9239-1			1095	
	Tel: 1-(419)-435-8546		Ext: 5115		
	Fax: 1-( )- -				

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.

*Bobby Brown*

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AUTHORIZED SIGNATURE  
SGS North America  
/jab OV

Enclosure(s): 1 Page - Heat Flux at X min (HF-X) with Burn Distance Time

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Received:07/17/2020	Completed:08/03/2020	Letter: R1	JG	P.O.#: RM0151610	Test Report #: 3-39523-1-
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**Client's Identification** Lot No.: 190274. Date of Mfg.: 10-1-2019. Style: Natural. Composition: Vulcanized Rubber. Weight: 3.0 lb per tile (24"x24"). Density: 1.51. Thickness: 0.100. (see continuation)

**Tested For: Jacob Gentillon** **Key Test: ISO 9239-2 (25 kW/m<sup>2</sup>)** **845**  
 Roppe Corporation **Tel: 1-(419)-435-8546** **Ext: 5115**  
 1602 N. Union Street **Fax: 1-( )- -**  
 Fostoria, OH 44830

CLIENT'S IDENTIFICATION (continuation):

Product End Use: Flooring.  
 Additional Information: Installes with "AW-SID Acrylic Wet Set" Adhesive (also Shiffed).  
 Product Name: Envire Rubber Sheet and Tile.

PC: ISO/TR 14697 /dl

APPROXIMATE THICKNESS OF MATERIAL (as measured by SGS North America): 0.102"

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 \_\_\_\_\_.
- 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 : see client's Identification section above

RESULTS:

Specimen #	Furthest Progression of Flame Front		CHF Critical Heat Flux (kW/m <sup>2</sup> )
	(inches)	(mm)	
1	21.5	550	7.0
2	22.0	560	6.8
3	21.5	550	7.0
			Avg: 7.0

Received:07/17/2020	Completed:08/03/2020	Letter: R1	JG	P.O.#: RM0151610	Test Report #:	3-39523-1-
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Tested For: <b>Jacob Gentillon</b> Roppe Corporation 1602 N. Union Street Fostoria, OH 44830	Key Test: ISO 9239-2 (25 kW/m <sup>2</sup> )				845	
	Tel: 1-(419)-435-8546				Ext: 5115	
	Fax: 1-( )- -					

CHF = Critical Heat Flux at Extinguishment

ACCEPTANCE CRITERIA: None cited.

CONCLUSION: Not Applicable

REMARKS: Specimen #2 ignited during the preheat.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by ISO 9239-2.

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 AUTHORIZED SIGNATURE  
 SGS North America  
 /jab DV

*Bobby Brown*

AUG 06 2020

Enclosure(s): 1 Page - Heat Flux at X min (HF-X) with Burn Distance Times

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