

ULTRAFLEX SYSTEMS Inc.
1578 Sussex Turnpike Bldg. #4
RANDOLPH, NJ 07869
UNITED STATES
via certification

Your notice of
2009-04-20

your reference

our reference
PVH/4866

date
Zwijnaarde, 2009-05-20

Analysis Report 68542/G

Modification of analysis report 68542/E, made on 2009-05-19

Required tests :

ASTM E 648 (2003) - Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source

Identification number	Information given by the client		Date of receipt
T904269	quality	Floorflex	2009-04-20
	FR treated	no	
	total mass	2.740 kg/m ²	
	total thickness	2.85 mm	

Pros Van Hoeyland
order responsible

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ISO 17025



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Reference T904269 - Floorflex

ASTM E 648 (2003) - Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source

End of tests: 19 May 2009

Test specimens

- substrate : - Eflex (density $\pm 1600 \text{ kg/m}^3$)
- dimensions 105 cm x 23 cm x 0,5 cm.
- adhesive : - none / specimens were tested loose laid

Test	burn length (cm)	burn time	heat flux kW/m^2
1	41	15 min 45 s	4,9
2	33	10 min 0 s	6,5
3	35	10 min 30 s	6,1
average			5,8

standard deviation 0,8

coeff. of variation (%): 14

Classification : Class I - $4,5 \text{ kW/m}^2$
Class II - $2,2 \text{ kW/m}^2$

Conclusion :

Class I