

**GUARDIAN FIRE TESTING LABORATORIES FAX/MEMO**

15 Wenonah Terr.  
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**Date:** 10/18/13

**To:** Julissa Almonte, Decoral System USA CORP, 12477 NW 44<sup>th</sup> St., Coral Springs, FL 33065-7639

**From:** Louanne Pearson, Guardian

**Re:** Documents covering GL 08-05 Pre E 84 Test on 0.0167" Thick, aluminum Q Panel with 10 mil dry thickness of powder coating & film sublimation

I am enclosing: Guardian report GL74913; 3 pages of photos; invoice for test marked paid & a customer evaluation form which we hope you will have time to fill out & return to us. Thanks.

Regards  
Louanne

# GUARDIAN FIRE TESTING LABORATORIES, INC.

15 Wenonah Terr.  
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Phone: 716 835 6880; Fax: 716 835 5682  
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Testing & Engineering Services  
Field Labeling  
Consulting

October 19, 2013

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Julissa Almonte  
Decoral System USA CORP  
12477 NW 44<sup>th</sup> St.  
Coral Springs, FL 33065-7639

Re: Your P.O.: 1476  
Pre E-84 Test, GL 08-05 On 0.0163" thick Q-panel (aluminum with powder coating and film sublimation); sample supported by metal rack; 1/4" cement board was used as cover  
Test Conducted on 10/16/13

Guardian #: GL 74913

Test Report Letter

Results: Rating: Probable "A" (numerically, 0-25\*)

Test Observations Shown In Minutes And Seconds:

0:30	light flame @ torch area
0:40	light smoke
0:40	light flaming at torch area
0:50	heavy smoke
1:00	white intumescent
1:20	no flame spread
1:30	heavy smoke continues
2:00	no flame spread
3:00	no change
5:00	medium smoke
5:30	white intumescent at torch area
7:00	no flame advance from torch area
8:00	no change
9:00	no change
10:00	gas off, test terminated

Photos of test are shown on 3 enclosed pages.

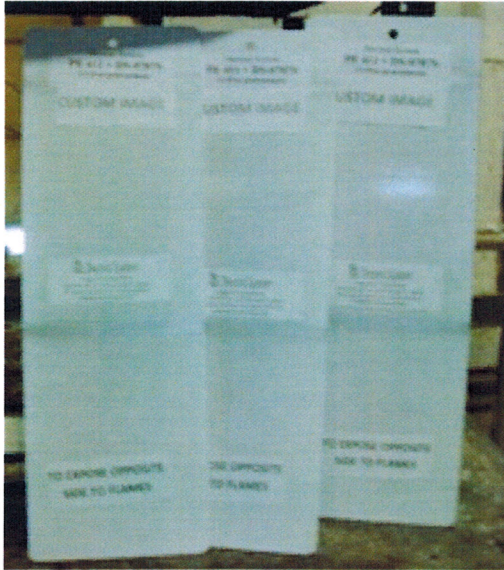


R. Joseph Pearson  
Fire Testing Engineer

cc: Dr. L. Kumar, P.E., Guardian President  
enc.: 3 pages of photos  
Ratings: 0-25 = "A"; 26-75 = "B"; 76-200 = "C"

*Certifying Product Reliability Against Fire*

Time In Minutes& Seconds



Before Test: Unexposed side



exposed side



Gas on

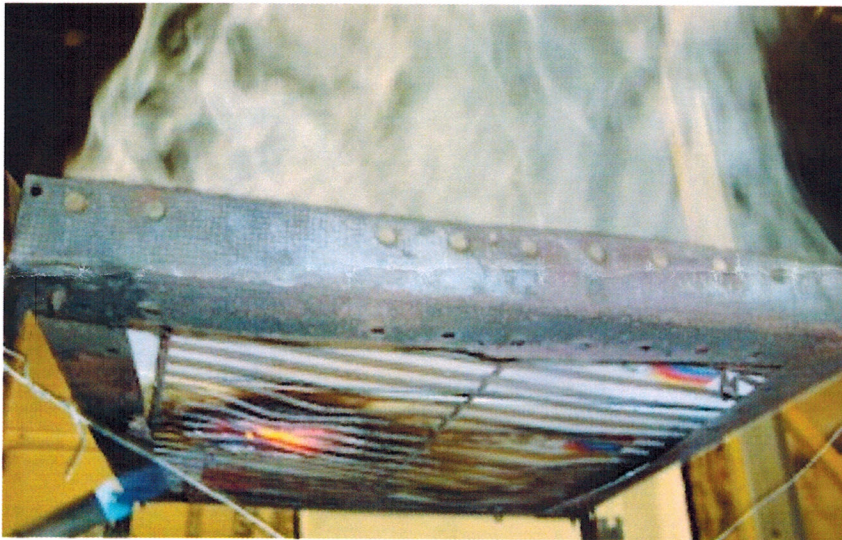


0:30: light flaming @ torch area;

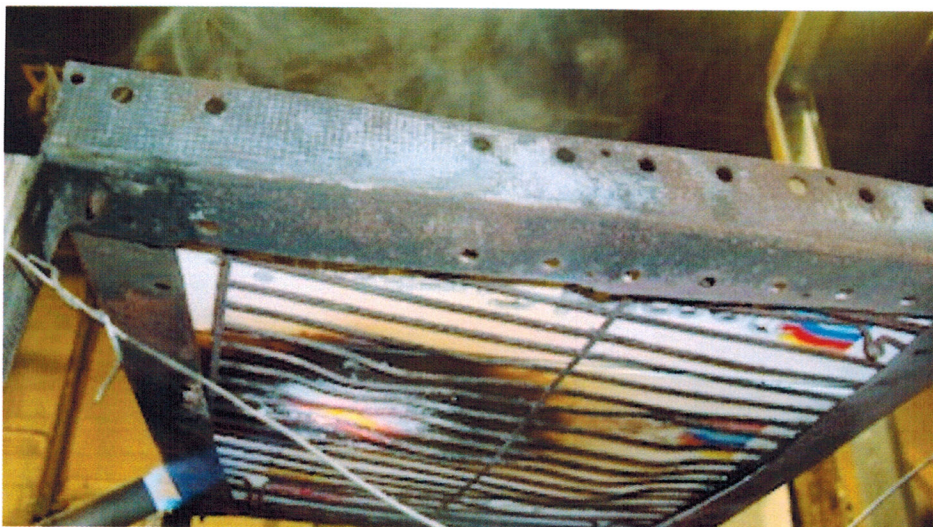
Time In Minutes& Seconds



0:50: very heavy  
smoke; no flame  
spread

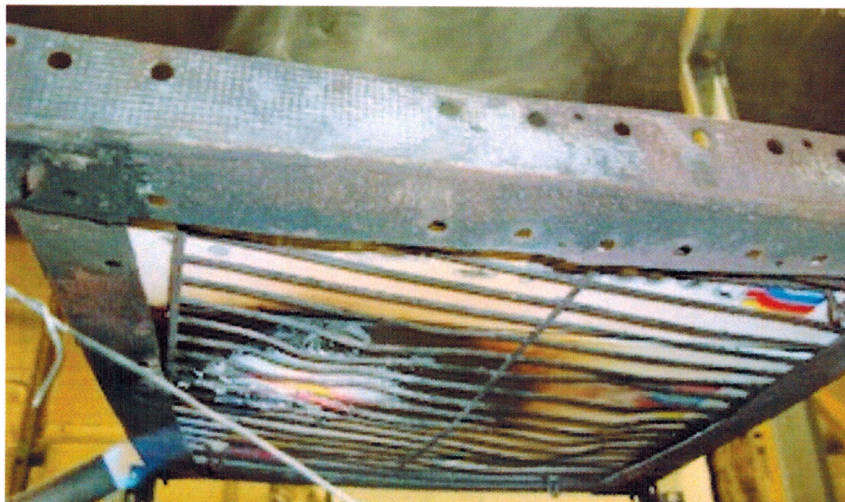


1:30: heavy smoke  
continues; intumesing  
around light flame @  
torch area; no flame  
spread



2:00: no flame spread

Time In Minutes & Seconds



3:00 to 9:00: no flame spread; light smoke; white intumescense @ torch area



10:00: gas off; light smoke



After test: exposed side



unexposed side