CLIENT: QUADRANT URETHANE TECHNOLOGIES
Attn. Navin Pydugadu
200 Industrial Blvd
McKinney, TX 75069

Test Report No: TJ0825-4  Date: October 26, 2012

SAMPLE ID: The Client submitted and identified the following test material as “Quadfoam NatureSeal 500”. This sample was submitted and tested in a nominal 4 inch thickness with a 0.5 lb density.

SAMPLING DETAIL: Test samples were randomly selected by a QAI representative at the client’s manufacturing facility located at 200 Industrial Blvd, McKinney, TX 75069. QAI documented the materials and manufacturing procedures in accordance with ICC-ES AC85, Section 3.1.

DATE OF RECEIPT: Samples were received at QAI on September 24, 2012

TESTING PERIOD: October 2, 2012

AUTHORIZATION: Proposal BB082812-2 signed by Navin Pydugadu of Quadrant Urethane Technologies

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-11, “Standard Method of Test for Surface Burning Characteristics of Building Materials”. The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS:

<table>
<thead>
<tr>
<th></th>
<th>Flame Spread</th>
<th>Smoke Developed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>300</td>
</tr>
</tbody>
</table>

Detailed test results are presented in the subsequent pages of this report.

Prepared By

Gregory Ertel
Fire Test Technician

Signed for and on behalf of QAI Laboratories, Inc.

J. Brian McDonald
Operations Manager
PREPARATION AND CONDITIONING: The sample material was submitted in sufficient quantity to form a specimen 21” wide by 24’ long in three 8 foot long lengths. The sample was a nominal 4 inches thick and the density was 0.5 lbs.

E 84 TEST DATA SHEET:

CLIENT: Quadrant Urethane Technologies  DATE: October 2, 2102

SAMPLE: Quadfoam NatureSeal 500

FLAME SPREAD:

IGNITION: 0 minutes, 06 seconds

FLAME FRONT: 0 feet maximum

TIME TO MAXIMUM SPREAD: 0 minutes, 00 seconds

TEST DURATION: 10 minutes, 00 seconds

SUMMARY: FLAME SPREAD: 0 (0.0)  SMOKE DEVELOPED: 300 (295)

SUMMARY OF ASTM E84 RESULTS: Because of the possible variations in reproducibility, the results are adjusted to the nearest figure divisible by 5. Smoke Density values over 200 are rounded to the nearest figure divisible by 50.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

<table>
<thead>
<tr>
<th>NFPA CLASS</th>
<th>IBC CLASS</th>
<th>FLAME SPREAD</th>
<th>SMOKE DEVELOPED</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>A</td>
<td>0 through 25</td>
<td>Less than or equal to 450</td>
</tr>
<tr>
<td>B</td>
<td>B</td>
<td>26 through 75</td>
<td>Less than or equal to 450</td>
</tr>
<tr>
<td>C</td>
<td>C</td>
<td>76 through 200</td>
<td>Less than or equal to 450</td>
</tr>
</tbody>
</table>

BUILDING CODES CITED: