CUSTOMER REFERENCE

EPOCA STRUCTURE

Sample description as provided by customer
Mass/unit area / oz/ yd² 700 g/m²  Pile Fibre Content 100% NYLON
Construction Details Woven  Secondary Backing Synthetic
Style LOOP

Order No. JM
Colour Brown
Pile Height / mm


Tested in accordance with the Carpet Institute Code of Practice for AS/ISO 9239 Testing Version 10 / 0805.

The test values relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use. Clause 9 of AS/ISO 9239 Part 1.

Conditioning as specified in BS EN 13238.2001
Sample submitted Date Feb 2010  Test Date 25/2/2010

ASSEMBLY SYSTEM: DIRECT STICK (Details Below).

The floor covering was directly stuck to the substrate using ROBERTS 95 adhesive.

Substrate : Non-combustible
Substrate - 6mm Fibre Reinforced Cement Board to simulate a Non-Combustible Flooring.
Sample Cleaned as Specified in ISO 11379. 1997. The Holding Torque on Specimen Frame was 2N.

Initial Test Specimen 1 Length Direction Specimen 1 Width Direction Critical Radiant Flux 4.9 kW/m² Critical Radiant Flux 4.8 kW/m²
Full tests carried out in the Width Direction

<table>
<thead>
<tr>
<th>SPECIMEN</th>
<th>Width #1</th>
<th>Width #2</th>
<th>Width #3</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Radiant Flux (kW/m²)</td>
<td>4.8</td>
<td>4.4</td>
<td>4.8</td>
<td>4.7</td>
</tr>
<tr>
<td>Smoke Development Rate (% min)</td>
<td>447</td>
<td>444</td>
<td>409</td>
<td>433</td>
</tr>
</tbody>
</table>

The values quoted below are as required by Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia. The Critical Radiant Flux quoted is the value at Flame-Out/Extinguishment (BCA General Provisions A1.1).

MEAN CRITICAL RADIANT FLUX 4.7 kW/m²
MEAN SMOKE DEVELOPMENT RATE 433 % min

OBSERVATIONS The samples shrunk away from the heat source, ignited then burnt.

PAGE 1 of 2

This Page (1) has been designed to show the values required under Specification C1.10a Fire Hazard Properties (Floors) of the Building Code of Australia.

The values on Page 2 have no relevance to the Code.

1004 04 09
The laboratory does not allow the use of this page of the report without the use of page 1.

Date: 2/2/2010

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Time to Char</th>
<th>Smoke Production</th>
<th>Time for Each Specimen To Reach Each Marker In Seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.7</td>
<td>0.7</td>
<td>2.72, 1.74, 4.3, 9.32, 9.93, 10.74, 11.61, 12.5</td>
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<tr>
<td></td>
<td>1</td>
<td>0.7</td>
<td>1.72, 2.74, 4.3, 9.32, 9.93, 10.74, 11.61, 12.5</td>
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<tr>
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<td>1.5</td>
<td>0.7</td>
<td>2.72, 3.74, 4.3, 9.32, 9.93, 10.74, 11.61, 12.5</td>
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<tr>
<td></td>
<td>2</td>
<td>0.7</td>
<td>3.72, 4.74, 5.3, 10.32, 10.93, 11.74, 12.61, 13.5</td>
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<tr>
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<td>2.5</td>
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<td>4.72, 5.74, 6.3, 11.32, 11.93, 12.74, 13.61, 14.5</td>
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<tr>
<td></td>
<td>3</td>
<td>0.7</td>
<td>5.72, 6.74, 7.3, 12.32, 12.93, 13.74, 14.61, 15.5</td>
</tr>
</tbody>
</table>

The information provided on this page of the test report is for the sponsors' use only and will meet the requirements of the standard. It is not required under clause 7.1A of the building code of Australia.