TEST REPORT

Client :  Armstrong Flooring Pty Ltd
29-39 Mills Road
Braeside VIC 3195

Test Number : 19-005051
Issue Date : 29/11/2019
Print Date : 29/11/2019
Order Number : 126169

Sample Description
Clients Ref :  "HET Sheet Products on 5.5mm Masonite (Timberline and Translations)"
Vinyl Flooring
Colour :  Timber Look
End Use :  Flooring
Nominal Composition :  Multilayered, Filled PVC
Nominal Mass per Unit Area/Density :  2.7kg/m2
Nominal Thickness :  2mm

AS/ISO 9239.1-2003
Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source
Date of Sample Arrival : 29/08/2019
Date Tested : 29/11/2019

<table>
<thead>
<tr>
<th>CHF Value</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Directional</td>
<td>10.9</td>
<td>10.9</td>
<td>10.9</td>
<td>10.9 kW/m²</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Smoke Value</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Directional</td>
<td>152</td>
<td>145</td>
<td>135</td>
<td>144 %.min</td>
</tr>
</tbody>
</table>

Observations :
Transitory flaming : Yes
Melting : Yes
Blistering : Yes

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

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Andrew Russell
Project Co-ordinator
03/04/11/06

Michael A. Jackson B.Sc.(Hons)
MANAGING DIRECTOR
APPROVED SIGNATORY
The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

No directional properties, three specimens tested only.

HF30 not reported as flame out time occurred before 30 minutes.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

Each specimen was adhered to a substrate of 5.5mm thick Mosonite sheet (provided by client) using 60mls of acrylic adhesive and clamped prior to testing.