1 Introduction

This classification report defines the classification assigned to the range of products constituted by references «ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7 » (as described by the sponsor) in accordance with the procedure given in EN 13501-1:2007
2 Details of classified product:

2.1 General:

The range of products constituted by references «ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7 » (as described by the sponsor) is defined as a floor covering in accordance with EN 14041:2004.

2.2 Product description:

The range of products constituted by references «ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7 », is described below or is described in the test reports provided in support of classified listed in 3.1:

Homogeneous resilient floor covering made of PVC according to EN 649, sold in the form of rollers or of paving.
Nominal surface weight: 2520 à 3680 g/m²
Nominal thickness: 1.5 à 2 mm
Colours: various

Among the range of products were tested:

CLASSIC IMPERIAL 1.5mm (colours: deep grey, blue and light grey)
Nominal surface weight: 2520 g/m²
Nominal thickness: 1.5 mm

ARCHITECTON 2mm (colours grey, yellow and rose)
Nominal surface weight: 3680 g/m²
Nominal thickness: 2 mm

MIPOLAM ROBUST EL7 (grey)
Nominal surface weight: 3300 g/m²
Nominal thickness: 2 mm

CLASSIC IMPERIAL 2mm (blue)
Nominal surface weight: 3400 g/m²
Nominal thickness: 2 mm

3 This reports and test results in support of classification:

3.1 Test reports:

<table>
<thead>
<tr>
<th>Name of laboratory</th>
<th>Name of sponsor</th>
<th>Test reports №</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFTH</td>
<td>GERFLOR</td>
<td>LYC-11-1377</td>
<td>EN ISO 9239-1 : 2002</td>
</tr>
<tr>
<td>Avenue Guy de Collongue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>69134 Ecully Cedex</td>
<td></td>
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<tr>
<td>FRANCE</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>50 Cours de la Republique</td>
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<tr>
<td>69627 Villeurbanne Cedex</td>
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<tr>
<td>FRANCE</td>
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</tbody>
</table>
3.2 Test results:

<table>
<thead>
<tr>
<th>Test method</th>
<th>Parameter</th>
<th>Nb. Test</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuous parameter mean</td>
</tr>
<tr>
<td>EN ISO 9239-1*</td>
<td>Critical Heat Flow (kW/m²)</td>
<td>4</td>
<td>7.25</td>
</tr>
<tr>
<td></td>
<td>Smoke (%/min)</td>
<td></td>
<td>193</td>
</tr>
</tbody>
</table>

*assembly:
Glued with an acrylic glue, on not flame retarded wood particles panel for inner use (in accordance with EN 312-2) of (20±2)mm thickness and (680±50)kg/m³, in accordance with NF EN 13238:2002, with a joint at 250mm from the edge of the sample.

NB: according to table 3 in standard EN14041:2004, products defined in this range of products are classified Efl without test, and so, not tests according EN ISO 11925-2:2002 are necessary to be carried out.

4 Classification and field of application:

4.1 Reference of classification:
This classification has been carried out in accordance with EN 13501-1:2007
4.2 Classification:

The range of products constituted by references «ARCHITECTON 2.0mm – ESTATE 2.0mm – TONATILE 2.0mm – UNIVERS – MIPOLAM UNIVERS – MIPOLAM BASIC – CLASSIC 1.5mm – ALPIN 1500 1.5mm – CLASSIC IMPERIAL 1.5mm – CLASSIC IMPERIAL 2.0mm – MIPOLAM CLASSIC IMPERIAL 2.0mm – MIPOLAM ROBUST EL7 » (as described by the sponsor)

in relation to its reaction to fire behaviour is classified : B\(_n\)

The additional classification in relation to smoke production is : s\(_1\)

The format of the reaction, to fire classification for construction products excluding floorings and linear pipe thermal insulation products is:

<table>
<thead>
<tr>
<th>Fire Behaviour</th>
<th>Smoke Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>B(_n)</td>
<td>-</td>
</tr>
<tr>
<td>s(_1)</td>
<td>1</td>
</tr>
</tbody>
</table>

**REACTION TO FIRE CLASSIFICATION : B\(_n\) – s\(_1\)**

4.3 Field of application:

This classification is valid for the following product parameters:

Composition: Homogeneous resilient floor covering made of PVC according to EN 649, sold in the form of rollers or of paving.

Nominal surface weight: 2520 to 3680 g/m²
Nominal thickness: 1.5 to 2 mm
Colours: Various

This classification is valid for the following end used application:

Floor covering glued with acrylic glue, on floors and substrates of wood with density over than 510±50 g/m³ or floors and substrates classified A\(_1\)\(_n\) and A2\(_n\).

5 Limitation:

This classification document does not represent type approval or certification of the product.

The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Directive.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedure or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As consequence the manufacturer has conclude that system 3 attestation is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.