REACTION TO FIRE CLASSIFICATION REPORT
N° 2016/047


Notification by the French Government to the European Commission
under n° NB 2401
Regulation (UE) n° 305/2011

Sponsor : AMTICO INTERNATIONAL
Kingfield Road
COVENTRY CV6 5AA
UNITED KINGDOM

Product name : AMTICO SIGNATURE ACOUSTIC

Description : Resilient chloride floor coverings (EN 651 family)
(see detailed description in paragraph 2)

Date of issue : 22/06/2016

The indicated classification does not prejudice the conformity of marketed materials with the samples submitted to the tests and under no circumstances, this document should not be considered as type approval or certification of the product in the sense of the L 115-27 article of the consumption’s code of the law dated June 3rd 1994.

The reproduction of this classification report is only authorised in its integral form.
It comprise 3 pages
1. **Introduction**

This classification report defines the classification assigned to the above-mentioned product(s) in accordance with the procedures given in the NF EN 13501-1 standard: September 2007 & A1 (2013).

2. **Details of classified product**

2.1. **Product standard**
NF EN 14041 (2005): “Resilient, textile and laminate floor coverings - Essential characteristics”.

2.2. **Product description**
Heterogeneous polyvinyl chloride floor covering with foam layer (EN 651 family) in LVT size.

Tested glued (Acrylic glue BOSTIK MIPLAFIX 800 with depositing 300 g/m²) over a fibre cement board classified A1ₙ or A2ₙ with a density (1800 ± 200) kg/m³ and thickness (8 ± 2) mm.

*Use surface: 100 % PVC*
*Back ing type: PVC*
*Nominal mass per unit area: 3500 g/m²*
*Nominal total thickness: 3,50 mm*
*Nominal wear layer thickness: 1,00 mm*

3. **Test reports and tests results in support of this classification**

3.1. **Tests reports**

<table>
<thead>
<tr>
<th>Name of laboratory</th>
<th>Name of sponsor</th>
<th>Test report N°</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.R.E.T.</td>
<td>AMTICO INTERNATIONAL Kingfield Road COVENTRY CV6 5AA UNITED KINGDOM</td>
<td>RL 2016/317</td>
<td>NF EN ISO 9239-1</td>
</tr>
</tbody>
</table>

3.2. **Tests results**

Classes of reaction to fire for resilient floor coverings, classified without further testing.

Test method | The flooring «AMTICO SIGNATURE ACOUSTIC» meets the requirements of table 3 of the standard NF EN 14041 (2005) and are classified without further testing (CWFT) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NF EN ISO 11925-2</td>
<td><strong>Classification E₀</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test method</th>
<th>Product</th>
<th>Number of tests</th>
<th>Parameters</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuous parameters : mean value</td>
<td></td>
</tr>
<tr>
<td>NF EN ISO 9239-1</td>
<td>AMTICO SIGNATURE ACOUSTIC</td>
<td>3</td>
<td>Critical heat flux (kW/m²)</td>
<td>9,2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Smoke (% X min)</td>
<td>290,0</td>
</tr>
</tbody>
</table>
4. **Classification and field of application**

4.1. **Reference of classification**

This classification has been carried out in accordance with EN 13501-1 :2007 & A1 (2013).

4.2. **Classification**

<table>
<thead>
<tr>
<th>Fire behaviour</th>
<th>Smoke production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bₜₙ</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>s₁</td>
</tr>
</tbody>
</table>

**Classification : Bₜₙ – s₁**

4.3. **Field of application**

This classification is valid for the following end use applications:

- Glued over a fibre-cement A₂ₜₙ or A₁ₜₙ class with a density ≥ 1350 kg/m³

This classification is valid for the following product parameters:

- A nominal mass per unit area of: 3500 g/m²
- A nominal thickness of: 3,50 mm
- A nominal wear layer thickness of: 1,00 mm

5. **Limitations**

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, procedures or stages (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 a consequence the manufacturer has concluded 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.”

Head of Tests
David VANDIERDONCK

For the SARL C.R.E.T.
The Technical Director
Marc WELCOMME

End of the classification report