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COMMISSION DECISION

of 9 August 2005

establishing the classes of reaction-to-fire performance for certain construction products

(notified under document number C(2005) 2925)

(Text with EEA relevance)

(2005/610/EC)

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▼B

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Article 1

The construction products and/or materials which satisfy all the requirements of the performance characteristic 'reaction to fire' without need for further testing are set out in the Annex.

Article 2

The specific classes to be applied to different construction products and/or materials, within the reaction-to-fire classification adopted in Decision 2000/147/EC, are set out in the Annex to this Decision.

Article 3

This Decision is addressed to the Member States.

▼B*ANNEX*

The tables set out in this Annex, list construction products and/or materials which satisfy all of the requirements for the performance characteristic reaction to fire without need for testing.

▼M1**▼B****Table 2**

CLASSES OF REACTION TO FIRE PERFORMANCE OF LAMINATE FLOOR COVERINGS

Floor covering type ⁽¹⁾	Product detail	Minimum density (kg/m ³)	Minimum overall thickness (mm)	Class ⁽²⁾ Floorings
Laminate floor coverings	Laminate floor coverings manufactured in accordance with EN 13329:2000.	800	6,5	E _{FL}

⁽¹⁾ Floor covering loose laid over any wood based substrate ≥ D-s2, d0, or any substrate of class A2-s1, d0.

⁽²⁾ Class as provided for in table 2 to the Annex to Decision 2000/147/EC.

Table 3

CLASSES OF REACTION TO FIRE PERFORMANCE OF RESILIENT FLOOR COVERINGS

Floor covering type ⁽¹⁾	EN product standard	Minimum mass (g/m ²)	Maximum mass (g/m ²)	Minimum overall thickness (mm)	Class ⁽²⁾ Floorings
Plain and decorative Linoleum	EN 548	2 300	4 900	2	E _{FL}
Homogeneous and heterogeneous polyvinyl chloride floor coverings	EN 649	2 300	3 900	1,5	E _{FL}
Polyvinyl chloride floor coverings with foam layer	EN 651	1 700	5 400	2	E _{FL}
Polyvinyl chloride floor covering with cork-based backing	EN 652	3 400	3 700	3,2	E _{FL}
Expanded (cushioned) polyvinyl chloride floor coverings	EN 653	1 000	2 800	1,1	E _{FL}
Semi-flexible polyvinyl chloride tiles	EN 654	4 200	5 000	2	E _{FL}
Linoleum on corkment backing	EN 687	2 900	5 300	2,5	E _{FL}
Homogeneous and heterogeneous smooth rubber floor coverings with foam backing	EN 1816	3 400	4 300	4	E _{FL}
Homogeneous and heterogeneous smooth rubber floor coverings	EN 1817	3 000	6 000	1,8	E _{FL}

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Floor covering type ⁽¹⁾	EN product standard	Minimum mass (g/m ²)	Maximum mass (g/m ²)	Minimum overall thickness (mm)	Class ⁽²⁾ Floorings
Homogeneous and heterogeneous relief rubber floor coverings	EN 12199	4 600	6 700	2,5	E _{FL}

⁽¹⁾ Floor covering loose laid over any wood based substrate \geq D-s2, d0, or any substrate of class A2-s1, d0.

⁽²⁾ Class as provided for in table 2 to the Annex to Decision 2000/147/EC.

Table 4

CLASSES OF REACTION TO FIRE PERFORMANCE OF TEXTILE FLOOR COVERINGS

Floor covering type ⁽¹⁾	EN product standard	Class ⁽²⁾ Floorings
Non-FR machine-made wall-to-wall pile carpets and pile carpet tiles ⁽³⁾	EN 1307	E _{FL}
Non-FR needled textile floor coverings without pile ⁽³⁾	EN 1470	E _{FL}
Non-FR needled textile floor coverings with pile ⁽³⁾	EN 13297	E _{FL}

⁽¹⁾ Floor covering glued or loose laid over a class A2-s1, d0 substrate

⁽²⁾ Class as provided for in table 2 to the Annex to Decision 2000/147/EC.

⁽³⁾ Textile floor coverings having a total mass of max 4 800 g/m², a minimum pile thickness of 1,8 mm (ISO 1766) and:

- a surface of 100 % wool,
- a surface of 80 % wool or more — 20 % polyamide or less,
- a surface of 80 % wool or more — 20 % polyamide/polyester or less,
- a surface of 100 % polyamide,
- a surface of 100 % polypropylene and if with SBR-foam backing, a total mass of > 780 g/m². All polypropylene carpets with other foam backings are excluded.