

Changes to legislation: There are currently no known outstanding effects for the 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), ANNEX. (See end of Document for details)

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.

[^{F1}]

Textual Amendments

- F1** Deleted by Commission Delegated Regulation (EU) 2017/1227 of 20 March 2017 on the conditions for classification, without testing, of glued laminated timber products covered by the harmonised standard EN 14080 and structural finger jointed solid timber products covered by the harmonised standard EN 15497 with regard to their reaction to fire and amending Decision 2005/610/EC (Text with EEA relevance).

TABLE 2

CLASSES OF REACTION TO FIRE PERFORMANCE OF LAMINATE FLOOR COVERINGS

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

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

b 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 ^a	EN product standard	Minimum mass(g/m ²)	Maximum mass(g/m ²)	Minimum overall thickness(mm)	Class ^b 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}

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

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

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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}
Homogeneous and heterogeneous relief rubber floor coverings	EN 12199	4 600	6 700	2,5	E _{FL}
a Floor covering loose laid over any wood based substrate ≥ D-s2, d0, or any substrate of class A2-s1, d0.					
b 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

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Floor covering type ^a	EN product standard	Class ^b Floorings
Non-FR machine-made wall-to-wall pile carpets and pile carpet tiles ^c	EN 1307	E _{FL}
Non-FR needled textile floor coverings without pile ^c	EN 1470	E _{FL}
Non-FR needled textile floor coverings with pile ^c	EN 13297	E _{FL}

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

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

c 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.

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