Commission Delegated Regulation (EU) 2017/2293 of 3 August 2017 on the conditions for classification, without testing, of cross laminated timber products covered by the harmonised standard EN 16351 and laminated veneer lumber products covered by the harmonised standard EN 14374 with regard to their reaction to fire (Text with EEA relevance)

COMMISSION DELEGATED REGULATION (EU) 2017/2293

of 3 August 2017

on the conditions for classification, without testing, of cross laminated timber products covered by the harmonised standard EN 16351 and laminated veneer lumber products covered by the harmonised standard EN 14374 with regard to their reaction to fire

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC[(1)], and in particular Article 27(5) thereof,

Whereas:

(1) A system for classifying the performance of construction products with regard to their reaction to fire was adopted by Commission Delegated Regulation (EU) 2016/364[(2)]. Cross laminated timber products and laminated veneer lumber products are construction products to which that Delegated Regulation applies.

(2) Tests have shown that cross laminated timber products covered by the harmonised standard EN 16351 and laminated veneer lumber products covered by the harmonised standard EN 14374 have a stable and predictable performance concerning their reaction to fire provided that they fulfil certain conditions regarding the form of the product as well as its installation, mean density and thickness.

(3) Cross laminated timber products covered by the harmonised standard EN 16351 and laminated veneer lumber products covered by the harmonised standard EN 14374 should therefore be deemed to satisfy a certain class of performance for reaction to fire established by Delegated Regulation (EU) 2016/364 without testing being required, where they fulfil those conditions,

HAS ADOPTED THIS REGULATION:

Article 1

Cross laminated timber products covered by the harmonised standard EN 16351 and laminated veneer lumber products covered by the harmonised standard EN 14374 which

Changes to legislation: There are outstanding changes not yet made to Commission Delegated Regulation (EU) 2017/2293. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

fulfil the conditions set out in the Annex shall be deemed to satisfy the classes of performance indicated in the Annex without testing.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 3 August 2017.

For the Commission

The President

Jean-Claude JUNCKER

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ANNEX

TABLE 1

Classes of reaction to fire performance for cross laminated timber products and laminated veneer lumber products for walls and ceilings

Product[a]	**Product detail**	**Minimum mean density**[b] **(kg/m^3)**	**Minimum overall thickness (mm)**	**Class**[c]
Cross laminated timber products covered by the harmonised standard EN 16351	Minimum layer thickness of 18 mm	350	54	D-s2, d0[d]
Laminated veneer lumber products covered by the harmonised standard EN 14374	Minimum veneer thickness of 3 mm	400	18	D-s2, d0[d]

a Applies to all species and glues covered by the product standards.

b Conditioned in accordance with standard EN 13238.

c Class as set out in Table 1 of the Annex to Delegated Regulation (EU) 2016/364.

d Class valid for any substrate or air gap behind.

TABLE 2

Classes of reaction to fire performance for cross laminated timber products and laminated veneer lumber products for floorings

Product[a]	**Product detail**	**Minimum mean density**[b] **(kg/m^3)**	**Minimum overall thickness (mm)**	**Class for floorings**[c]
Cross laminated timber products covered by the harmonised standard EN 16351	minimum layer thickness of 18 mm and with the surface layer made of pine	430	54	D_{FL}-s1[d]
Cross laminated timber products	minimum layer thickness of 18	400	54	D_{FL}-s1[d]

a Applies also to steps of stairs.

b Conditioned in accordance with standard EN 13238.

c Class as set out in Table 2 of the Annex to Delegated Regulation (EU) 2016/364.

d Class valid for any substrate or air gap behind.