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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

veneer rumber pr	oducts for wans a	ia cenings		
Product <sup>a</sup>	Product detail	Minimum mean density <sup>b</sup> (kg/m <sup>3</sup> )	Minimum overall thickness (mm)	Class <sup>c</sup>
Cross laminated timber products covered by the harmonised standard EN 16351	Minimum layer thickness of 18 mm	350	54	D-s2, d0 <sup>d</sup>
Laminated veneer lumber products covered by the harmonised standard EN 14374	Minimum veneer thickness of 3 mm	400	18	D-s2, d0 <sup>d</sup>

- Applies to all species and glues covered by the product standards.
- Conditioned in accordance with standard EN 13238.
- Class as set out in Table 1 of the Annex to Delegated Regulation (EU) 2016/364.
- 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 <sup>a</sup>	Product detail	Minimum mean density <sup>b</sup> (kg/m <sup>3</sup> )	Minimum overall thickness (mm)	Class for floorings <sup>c</sup>
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 <sub>FL</sub> -s1 <sup>d</sup>
Cross laminated timber products	minimum layer thickness of 18	400	54	D <sub>FL</sub> -s1 <sup>d</sup>

- Applies also to steps of stairs.
- Conditioned in accordance with standard EN 13238.
- Class as set out in Table 2 of the Annex to Delegated Regulation (EU) 2016/364.
- Class valid for any substrate or air gap behind.

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covered by the harmonised standard EN 16351	mm and with the surface layer made of spruce			
Laminated veneer lumber products covered by the harmonised standard EN 14374	with a minimum veneer thickness of 3 mm and with the surface layer made of pine	480	15	D <sub>FL</sub> -s1 <sup>d</sup>
Laminated veneer lumber products covered by the harmonised standard EN 14374	with a minimum veneer thickness of 3 mm and with the surface layer made of pine	430	20	D <sub>FL</sub> -s1 <sup>d</sup>
Laminated veneer lumber products covered by the harmonised standard EN 14374	with a minimum veneer thickness of 3 mm and with the surface layer made of spruce	400	15	D <sub>FL</sub> -s1 <sup>d</sup>

- 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.

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