



Council of the  
European Union

Brussels, 22 August 2017  
(OR. en)

11705/17  
ADD 1

MI 585  
ENT 179  
COMPET 572  
DELECT 139

#### COVER NOTE

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From: Secretary-General of the European Commission,  
signed by Mr Jordi AYET PUIGARNAU, Director

date of receipt: 21 August 2017

To: Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of  
the European Union

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No. Cion doc.: C(2017) 5389 final ANNEX 1

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Subject: ANNEX to the to the COMMISSION DELEGATED REGULATION (EU)  
.../... 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

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Delegations will find attached document C(2017) 5389 final ANNEX 1.

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Encl.: C(2017) 5389 final ANNEX 1



Brussels, 3.8.2017  
C(2017) 5389 final

ANNEX 1

**ANNEX**

**to the**

**to the COMMISSION DELEGATED REGULATION (EU) .../...**

**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**

## ANNEX

**TABLE 1**  
**CLASSES OF REACTION TO FIRE PERFORMANCE FOR CROSS LAMINATED**  
**TIMBER PRODUCTS**  
**AND LAMINATED VENEER LUMBER PRODUCTS**  
**FOR WALLS AND CEILINGS**

<b>Product<sup>1</sup></b>	<b>Product detail</b>	<b>Minimum mean density<sup>2</sup> (kg/m<sup>3</sup>)</b>	<b>Minimum overall thickness (mm)</b>	<b>Class<sup>3</sup></b>
Cross laminated timber products covered by the harmonised standard EN 16351	Minimum layer thickness of 18 mm	350	54	D-s2, d0 <sup>4</sup>
Laminated veneer lumber products covered by the harmonised standard EN 14374	Minimum veneer thickness of 3 mm	400	18	D-s2, d0 <sup>5</sup>

<sup>1</sup> Applies to all species and glues covered by the product standards.

<sup>2</sup> Conditioned in accordance with standard EN 13238.

<sup>3</sup> Class as set out in Table 1 of the Annex to Delegated Regulation (EU) 2016/364.

<sup>4</sup> Class valid for any substrate or air gap behind.

<sup>5</sup> 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**

<b>Product<sup>6</sup></b>	<b>Product detail</b>	<b>Minimum mean density<sup>7</sup> (kg/m<sup>3</sup>)</b>	<b>Minimum overall thickness (mm)</b>	<b>Class for floorings<sup>8</sup></b>
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>9</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 spruce	400	54	D <sub>FL</sub> -s1 <sup>10</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	480	15	D <sub>FL</sub> -s1 <sup>11</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>12</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>13</sup>

<sup>6</sup> Applies also to steps of stairs.

<sup>7</sup> Conditioned in accordance with standard EN 13238.

<sup>8</sup> Class as set out in Table 2 of the Annex to Delegated Regulation (EU) 2016/364.

<sup>9</sup> Class valid for any substrate or air gap behind.

<sup>10</sup> Class valid for any substrate or air gap behind.

<sup>11</sup> Class valid for any substrate or air gap behind.

<sup>12</sup> Class valid for any substrate or air gap behind.

<sup>13</sup> Class valid for any substrate or air gap behind.