

**Table 1 Equivalence in reaction-to-fire performance classification in Europe<sup>3</sup>**

<b>Euroclass</b> In accordance with EN 13501-1 + A1: 2009	<b>UK</b> (England and Wales) In accordance with Approved Document B of the Building Regulations	<b>Germany</b> In accordance with Bauregellisten, 26 <sup>th</sup> March 2012	<b>France</b> In accordance with Arrete du 21 Novembre 2002	<b>Sweden</b> In accordance with Regelssamling for byggande, BBR: 2012 and EN 13501-1	<b>Italy</b> In accordance with Decreto del Ministero dell'interno 15 Marzo 2005	<b>Netherlands</b> In accordance with Bouwbesluit, 2012
<b>A1</b>	<b>Non-combustible</b>	<b>A1</b>	<b>Non-combustible</b>	<b>A1</b> (Non-combustible prior to 1 <sup>st</sup> Jan 2012)	<b>Class 0</b>	<b>Non-combustible</b>
<b>A2</b>	<b>Material of limited combustibility</b>	<b>A2</b>	<b>M0 or M1</b>	<b>A2</b> (Material of limited combustibility prior to 1 <sup>st</sup> Jan 2012)	<b>Class 1 or Class 2</b>	
<b>B</b>	<b>Class 0<sup>4</sup></b>	<b>B1</b>	<b>M1</b>	<b>B</b> (Class 1 surface lining prior to 1 <sup>st</sup> Jan 2012)	<b>Class 1 or Class 2</b>	<b>Class 1 or Class 2</b>
<b>C</b>	<b>Class 1<sup>5</sup></b>	<b>B1</b>	<b>M2</b>	<b>C</b> (Class 2 surface lining prior to 1 <sup>st</sup> Jan 2012)	<b>Class 2 or Class 3</b>	<b>Class 3</b>
<b>D</b>	<b>Class 3</b>	<b>B2</b>	<b>M3</b>	<b>D</b> (Class 1 surface lining prior to 1 <sup>st</sup> Jan 2012)	<b>Class 3</b>	<b>Class 4</b>
<b>E</b>		<b>B2</b>	<b>M4</b>	<b>E</b>		
<b>F</b>		<b>B3</b>		<b>F</b>		

<sup>3</sup> It is important to note that the national classifications for reaction-to-fire do not automatically equate with European reaction-to-fire classifications or with each other. This is because the methodologies and measurements used in the national tests differ from those employed in the tests associated with harmonised European tests. Products cannot assume a European class for reaction-to-fire performance unless they have been tested using a European testing standard.

<sup>4</sup> Class 0 products are: a) Composed throughout of materials of limited combustibility or b) Products with Class 1 performance for surface spread of flame when tested in accordance with BS 476-7 which, when tested in accordance with BS 476-6, also have a fire propagation index (I) of not more than 12 and a sub-index (i<sub>1</sub>) of not more than 6

<sup>5</sup> Class 1 or Class 3 is achieved when a material or product meets specific criteria for lateral spread of flame in accordance with BS 476-7.