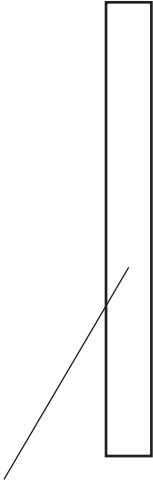
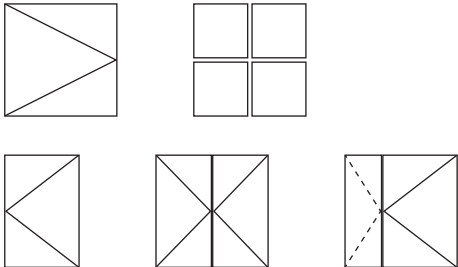


Product composition	Characteristics <span style="float: right; background-color: red; color: white; padding: 2px 5px;"><b>18</b></span>
 <p>Toughened fire resistant safety glass</p>	<ul style="list-style-type: none"> <li>▶ 6 mm toughened glass</li> </ul>
Technical characteristics	Physical features
<ul style="list-style-type: none"> <li>▶ Fire classification: E30</li> <li>▶ Impact classification: Class 1C1</li> <li>▶ Light transmission: 88%</li> <li>▶ Sound reduction (c; ctr): 31 dB (- 2; - 3)</li> <li>▶ U value: 5.7 W/m<sup>2</sup> K</li> <li>▶ UV stability: yes</li> </ul>	<ul style="list-style-type: none"> <li>▶ Nominal Thickness: 6 mm</li> <li>▶ Thickness tolerances: ± 0.2 mm</li> <li>▶ Dimensional tolerances: ± 2.5 mm</li> <li>▶ Weight/m<sup>2</sup>: 15 kg</li> <li>▶ Temperature range: ± 100 °C</li> <li>▶ Min manufactured size: 300 x 400 mm</li> </ul>
Possible applications	
<p>Steel system</p> 	<p style="text-align: center; letter-spacing: 0.5em;"> <b>F</b> L E X I B L E  <b>I</b> N D E P E N D E N T  <b>R</b> E S P O N S I V E  <b>S</b> P E C I F I C  <b>T</b> E C H N I C A L  <b>FIRST IN FIRE GLASS</b> </p>
<div style="display: flex; justify-content: space-between;"> <span>06/2015</span> <span>45</span> </div>	

The diagrams in this document are for guidance purpose only, for actual projects specific drawings are required.