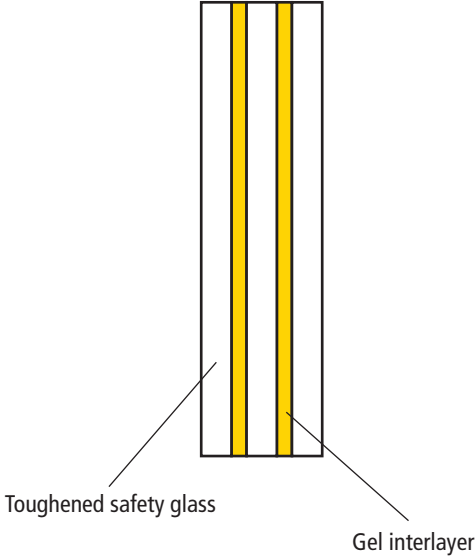
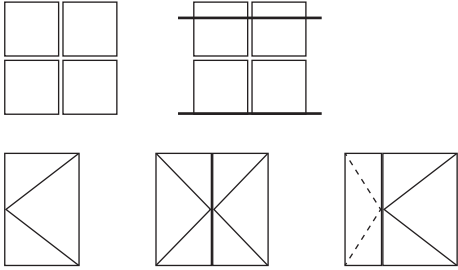
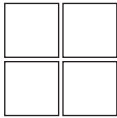


Product composition	Characteristics <span style="float: right; background-color: yellow; padding: 2px 5px;"><b>40</b></span>
	<ul style="list-style-type: none"> <li>▶ Pyroguard T-EI30/18-2 made of toughened safety glass with 2 intumescent clear gel chambers</li> <li>▶ Available in an extra clear version to ensure optimal light transmission</li> </ul>
Technical characteristics	Physical features
<ul style="list-style-type: none"> <li>▶ Fire classification: EI30</li> <li>▶ Impact classification: 1B1</li> <li>▶ Light transmission: 81%</li> <li>▶ Sound reduction (c; ctr): 39 dB (- 1; - 2)</li> <li>▶ U value: 4.8 W/m<sup>2</sup> K</li> <li>▶ UV stability: yes</li> </ul>	<ul style="list-style-type: none"> <li>▶ Nominal Thickness: 18 mm</li> <li>▶ Thickness tolerances: - 1 / + 2 mm</li> <li>▶ Dimensional tolerances: ± 3 mm</li> <li>▶ Weight/m<sup>2</sup>: 39 kg</li> <li>▶ Temperature range: - 10 / + 45 °C</li> <li>▶ Min manufactured size: 300 x 400 mm</li> </ul>
Possible applications	
<p>Steel system</p>  <p>Timber system</p>  <p>Please see PV 13-A-420, page 99</p>	<p style="text-align: center; letter-spacing: 0.5em;">F L E X I B L E  I N D E P E N D E N T  R E S P O N S I V E  S P E C I F I C  T E C H N I C A L  <b>FIRST IN FIRE GLASS</b></p> <p style="text-align: right;">06/2015 <span style="margin-left: 100px;">67</span></p>

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