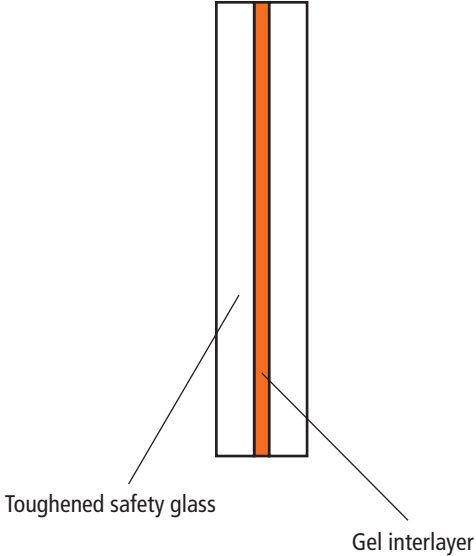
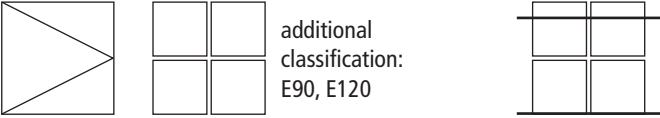
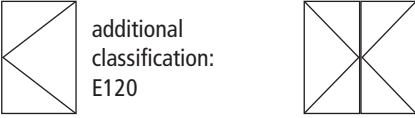
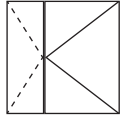
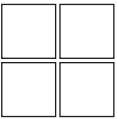


<p>Product composition</p>	<p>Characteristics 30</p>
	<ul style="list-style-type: none"> ▶ Toughened safety glass with an intumescent gel chamber ▶ Double sided fire resistance ▶ Excellent impact rating ▶ Constant thickness throughout the glass, even in large dimensions
<p>Technical characteristics</p>	<p>Physical features</p>
<ul style="list-style-type: none"> ▶ Fire classification: EW60 ▶ Impact classification: 1B1 ▶ Light transmission: 85% ▶ Sound reduction (c; ctr): 37 dB (- 1; - 2) ▶ U value: 5.1 W/m² K ▶ UV stability: yes 	<ul style="list-style-type: none"> ▶ Nominal Thickness: 13 mm ▶ Thickness tolerances: ± 1 mm ▶ Dimensional tolerances: ± 3 mm ▶ Weight/m²: 29.5 kg ▶ Temperature range: - 10 / + 45 °C ▶ Min manufactured size: 300 x 400 mm
<p>Possible applications</p>	
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>Steel system</p>  <p>additional classification: E90, E120</p> </div> <div style="width: 50%;">  <p>additional classification: E120</p> </div> <div style="width: 50%;">  <p>additional classification: E120</p> </div> <div style="width: 50%;"> <p>Timber system</p>  <p>Please see PV 13-A-181, page 98</p> </div> </div>	<div style="text-align: center; font-weight: bold; letter-spacing: 0.5em;"> <p>FLEXIBLE INDEPENDENT RESPONSIVE SPECIFIC TECHNICAL FIRST IN FIRE GLASS</p> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> 06/2015 57 </div>

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