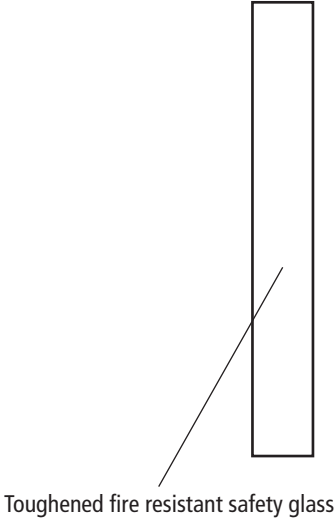
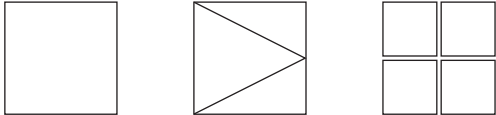
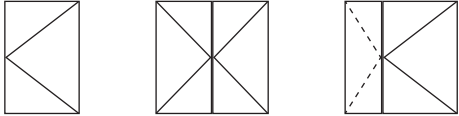
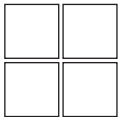


<p>Product composition</p>	<p>Characteristics</p>	<p>21</p>
 <p>Toughened fire resistant safety glass</p>	<ul style="list-style-type: none"> ▶ 8 mm toughened glass 	
<p>Technical characteristics</p>	<p>Physical features</p>	
<ul style="list-style-type: none"> ▶ Fire classification: E30 ▶ Impact classification: Class 1 ▶ Light transmission: 87% ▶ Sound reduction (c; ctr): 32 dB (- 2; - 3) ▶ U value: 5.7 W/m² K ▶ UV stability: yes 	<ul style="list-style-type: none"> ▶ Nominal Thickness: 8 mm ▶ Thickness tolerances: ± 0.3 mm ▶ Dimensional tolerances: ± 2.5 mm ▶ Weight/m²: 20 kg ▶ Temperature range: ± 100 °C ▶ Min manufactured size: 300 x 400 mm 	
	<p>Possible applications</p>	
<p>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 FIRST IN FIRE GLASS</p>	<p>Steel system</p>   <p>Timber system</p>  <p>Please see PV 13-A-447, page 94</p>	
<p>48</p>	<p>06/2015</p>	

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