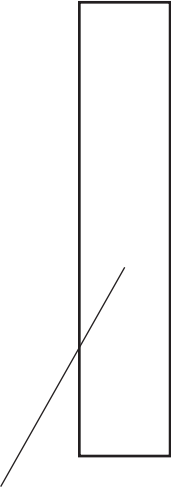
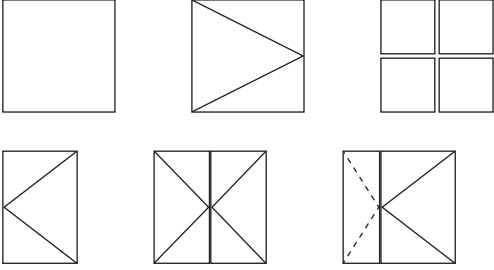


<p>Product composition</p>	<p>Characteristics</p>	<p>23</p>
 <p>Toughened fire resistant safety glass</p>	<ul style="list-style-type: none"> ▶ 12 mm toughened glass 	
<p>Technical characteristics</p>	<p>Physical features</p>	
<ul style="list-style-type: none"> ▶ Fire classification: E30 ▶ Impact classification: Class 1 ▶ Light transmission: 85% ▶ Sound reduction (c; ctr): 34 dB (0; - 2) ▶ U value: 5.5 W/m² K ▶ UV stability: yes 	<ul style="list-style-type: none"> ▶ Nominal Thickness: 12 mm ▶ Thickness tolerances: ± 0.3 mm ▶ Dimensional tolerances: ± 2.5 mm ▶ Weight/m²: 30 kg ▶ Temperature range: ± 100 °C ▶ Min manufactured size: 300 x 400 mm 	
	<p>Possible applications</p>	
<p style="text-align: center;"> F L E X I B L E I N D E P E N D E 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>50</p>	<p>06/2015</p>	

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