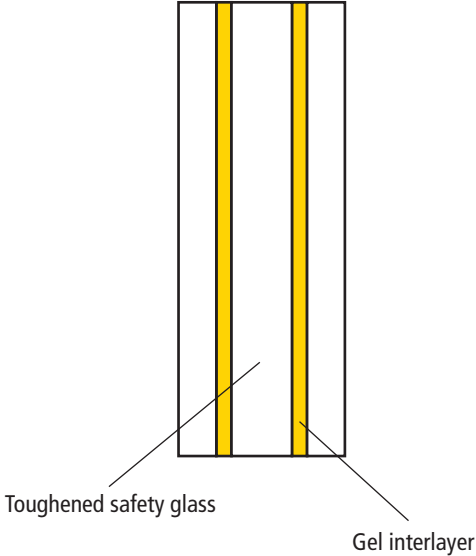

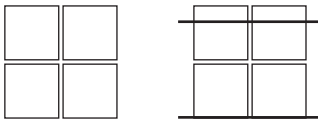


<p>Product composition</p>	<p>Characteristics</p> <p style="text-align: right;">55</p>
	<ul style="list-style-type: none"> ▶ Fire rated glass for 90 minutes. Multiple layers comprising toughened safety glass with 2 chambers filled with intumescent gel ▶ Thinnest glass of this rating available on the market ▶ Available in an IGU with a partner's test evidence
<p>Technical characteristics</p>	<p>Physical features</p>
<ul style="list-style-type: none"> ▶ Fire classification: EI90 ▶ Impact classification: 1B1 ▶ Light transmission: 71% ▶ Sound reduction (c; ctr): 43 dB (- 2; - 3) ▶ U value: 3.6 W/m² K ▶ UV stability: yes 	<ul style="list-style-type: none"> ▶ Nominal Thickness: 32 mm ▶ Thickness tolerances: - 1 / + 3 mm ▶ Dimensional tolerances: ± 3 mm ▶ Weight/m²: 66 kg ▶ Temperature range: - 10 / + 45 °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 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>82</p> <p style="text-align: right;">06/2015</p>	

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