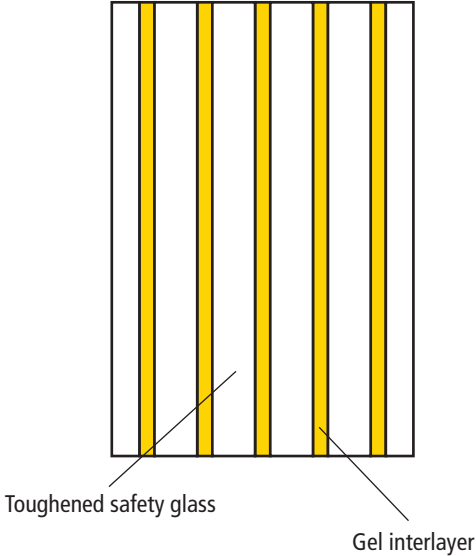




<p>Product composition</p>	<p>Characteristics</p> <p style="text-align: right;">59</p>
 <p>Toughened safety glass</p> <p>Gel interlayer</p>	<ul style="list-style-type: none"> ▶ Glass with a fire resistant rating of 3 hours. Composed of several layers of toughened safety glass with 5 silica gel interlayers ▶ Thinnest glass of this rating available on the market ▶ The largest dimensions tested on the market: 1000 x 2700 mm
<p>Technical characteristics</p>	<p>Physical features</p>
<ul style="list-style-type: none"> ▶ Fire classification: EI180 ▶ Impact classification: 1B1 ▶ Light transmission: NC ▶ Sound reduction (c; ctr): NC ▶ U value: NC ▶ UV stability: yes 	<ul style="list-style-type: none"> ▶ Nominal Thickness: 82 mm ▶ Thickness tolerances: - 1 / + 3 mm ▶ Dimensional tolerances: ± 3 mm ▶ Weight/m²: 180 kg ▶ Temperature range: - 10 / + 45 °C ▶ Min manufactured size: 300 x 400 mm
	<p>Possible applications</p>
<p>FLEXIBLE INDEPENDENT RESPONSIVE SPECIFIC TECHNICAL FIRST IN FIRE GLASS</p>	<p>Steel system </p>
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The diagrams in this document are for guidance purpose only, for actual projects specific drawings are required.