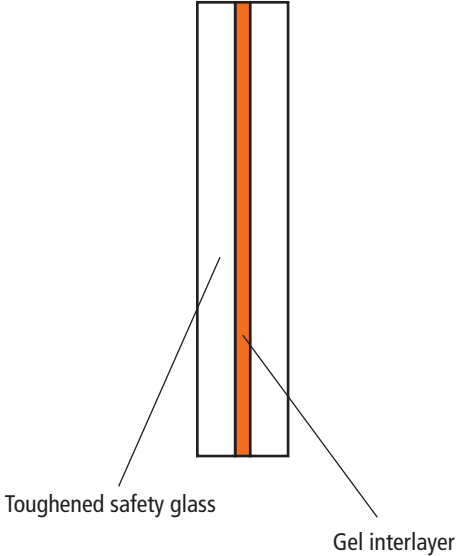
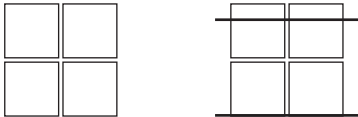
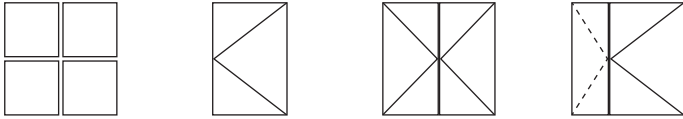


Product composition	Characteristics 24
 <p style="text-align: center;">Toughened safety glass Gel interlayer</p>	<ul style="list-style-type: none"> ▶ Toughened safety glass with an intumescent gel chamber ▶ Double sided fire resistance ▶ Excellent impact rating
Technical characteristics	Physical features
<ul style="list-style-type: none"> ▶ Fire classification: EW30 ▶ 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
Possible applications	
<p>Steel system</p>  <p style="text-align: center;">E30 & E60 only</p> <p>Timber system</p>  <div style="display: flex; justify-content: space-around; text-align: center;"> <div> <p>Please see PV 13-A-424, page 97</p> </div> <div> <p>Please see PV 13-A-428, page 104</p> </div> <div> <p>Please see PV 13-A-428, page 104</p> </div> <div> <p>Please see PV 13-A-428, page 104</p> </div> </div>	<p>FLEXIBLE INDEPENDENT RESPONSIVE SPECIFIC TECHNICAL FIRST IN FIRE GLASS</p>
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The diagrams in this document are for guidance purpose only, for actual projects specific drawings are required.