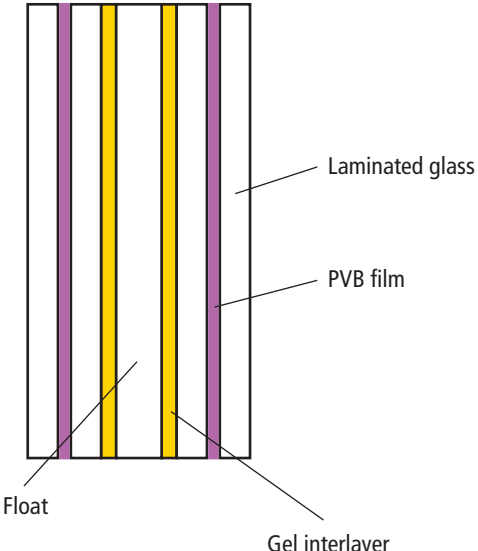
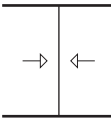


|  |   |
|--|---|
| <p>Product composition</p>   | <p>Characteristics</p> <p style="text-align: right;"><b>51</b></p>  |
|   | <ul style="list-style-type: none"> <li>▶ One hour rated buttjoint fire glass.<br/>Middle panes made of float glass and exterior panes are laminated 55.2 glass</li> <li>▶ Buttjoint assembly with a 6 mm black silicone joint between the panes</li> <li>▶ Assembly only in a timber frame</li> <li>▶ Large sizes tested: 1830 x 2900 mm</li> </ul> |
| <p>Technical characteristics</p>   | <p>Physical features</p>  |
| <ul style="list-style-type: none"> <li>▶ Fire classification: EI60</li> <li>▶ Impact classification: ND</li> <li>▶ Light transmission: 74%</li> <li>▶ Sound reduction (c; ctr): 43 dB (- 2; - 3)</li> <li>▶ U value: 4.2 W/m<sup>2</sup> K</li> <li>▶ UV stability: yes</li> </ul> | <ul style="list-style-type: none"> <li>▶ Nominal Thickness: 36 mm</li> <li>▶ Thickness tolerances: - 1 / + 2 mm</li> <li>▶ Dimensional tolerances: ± 3 mm</li> <li>▶ Weight/m<sup>2</sup>: 73 kg</li> <li>▶ Temperature range: - 10 / + 45 °C</li> <li>▶ Min manufactured size: 300 x 400 mm</li> </ul>   |
| <div style="background-color: yellow; width: 40px; height: 30px; margin: 0 auto;"></div>   | <p>Possible applications</p>  |
| <p style="text-align: center;"> <b>F</b> L E X I B L E<br/> <b>I</b> N D E P E N D E N T<br/> <b>R</b> E S P O N S I V E<br/> <b>S</b> P E C I F I C<br/> <b>T</b> E C H N I C A L<br/> <b>FIRST IN FIRE GLASS</b> </p>  | <p style="text-align: center;">             Timber system              </p> <p style="text-align: right;">Please see PV 13-A-421, page 102</p>   |
| <p>78</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.