

<p>Product composition</p>	<p>Characteristics 27</p>
	<ul style="list-style-type: none"> ▶ Toughened safety glass ▶ Pyrolytic coating which reflects the heat radiation ▶ Excellent impact rating ▶ Low emissivity integrated in glass
<p>Technical characteristics</p>	<p>Physical features</p>
<ul style="list-style-type: none"> ▶ Fire classification: EW30 ▶ Impact classification: Class 1C1 ▶ Light transmission: 81% ▶ Sound reduction (c; ctr): 31 dB (-2; -3) ▶ U value: 3.6 W/m² K ▶ UV stability: yes 	<ul style="list-style-type: none"> ▶ Nominal Thickness: 6 mm ▶ Thickness tolerances: ± 0.2 mm ▶ Dimensional tolerances: ± 2.5 mm ▶ Weight/m²: 15 kg ▶ Temperature range: ± 100 °C ▶ Min manufactured size: 300 x 400 mm
<div style="background-color: #e67e22; width: 40px; height: 30px; margin: 0 auto;"></div>	<p>Possible applications</p>
<p style="text-align: center; font-weight: bold; letter-spacing: 0.5em;">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 FIRST IN FIRE GLASS</p>	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="margin-bottom: 20px;"> <p>Steel system</p> </div> <div> <p>Timber system</p> </div> </div> <p style="text-align: center; font-size: small;">Please see PV 13-A-435, page 95</p>
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The diagrams in this document are for guidance purpose only, for actual projects specific drawings are required.