

## Classification



### E = Integrity

Ability to withstand fire exposure without transmission of fire to the non-fire side as a result of the passage of flames or hot gases, thereby causing ignition of the non-fire exposed surface or materials adjacent.

## Technical Specifications

### Fire resistance

Reaction to fire	A1 (EN13501-1)
Impact resistance	1(C)1 (EN 12600)
Application conditions	See Vetrotech Quality and Application Guidelines
Certificate of constancy of performance	0336-CPR-5064F - AVCP System 1
Hazardous material contained	None
Dimensional tolerances (width/height)	≤1000mm: -1/+2mm   ≤2000mm: -1/+2.5mm   >2000mm: -1/+3mm

### E 30 (EN 13501-2)

### Product / CE / DoP-Code

	X7000006		
Nominal thickness	6mm	8 mm	10 mm
Maximum glass size	1500 x 3500 mm	1700 x 2700 mm	2000 x 2800 mm
Thickness tolerance	+0.2 / -0.2 mm	+0.3 / -0.3 mm	+0.3 / -0.3 mm
Weight	15.0 kg/m <sup>2</sup>	20.0 kg/m <sup>2</sup>	25.0 kg/m <sup>2</sup>
Sound reduction Rw (EN 140-3)	32 (-2, -2) dB	34 (-1, -3) dB	36 (-2, -3) dB
Light transmission (EN 410)	89%	89%	88%
Light reflection pL.ext./int. (EN 410)	8% / 8%	8% / 8%	8% / 8%
U value, W/m <sup>2</sup> K (EN 673)	5.7 W/m <sup>2</sup> K	5.6 W/m <sup>2</sup> K	5.6 W/m <sup>2</sup> K
g value (EN 410)	0.85	0.83	0.82
Energy transmission tE (EN 410)	83%	81%	78%

\*Valid for products manufactured at the 'World Glass Complex' of Saint-Gobain India Pvt. Ltd. - Vetrotech Business

Shapes: dimensional tolerance may vary +1mm

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