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07

**EN 14449**

**Laminated safety glass, intended to be used in buildings and construction works**

**Clear Float Glass + Transparent PVB + HELİO® Blue,  
LAMEKS® 44.1**

**Characteristics**

<b>Resistance to fire</b>	NPD
<b>Reaction to fire</b>	NPD
<b>External fire behaviour</b>	NPD
<b>Bullet resistance</b>	NPD
<b>Explosion resistance</b>	NPD
<b>Burglar resistance (EN 356)</b>	P1A
<b>Pendulum body impact resistance</b>	2 (B) 2
<b>Resistance against sudden temperature changes and temperature differentials</b>	NPD
<b>Wind, snow, permanent and imposed load resistance of the glass unit</b>	44.1
<b>Direct airborne sound reduction</b>	33 (-1; - 3) dB
<b>Thermal properties</b>	
<b>U-value (EN 673)</b>	5,6 W / (m <sup>2</sup> K)
<b>Normal emissivity (EN 12898)</b>	0,89
<b>Radiation properties</b>	
<b>Light transmission and reflection</b>	0,64 / 0,06
<b>Solar energy characteristics</b>	0,47 / 0,05

*NPD: No Performance Determined*