

# EC - Declaration of conformity

1121

**SCHOTT JENA<sup>er</sup> GLAS GmbH**  
**Otto-Schott-Strasse 13**  
**07745 Jena**  
**Germany**

declares that the product **SCHOTT PYRAN® S** - thermally toughened borosilicate safety glass, intended to be used in buildings and construction works, Certificate no. **1121-CPD-CA0003** issued by Bodycote Warringtonfire Certification, Holmesfield Road, WA1 2DS WARRINGTON, United Kingdom, NB 1121, with all the following described properties corresponds with **EN 13024-2:2004, Annex ZA.**

Jena, 02/05/2007

Ulrich Leipold-Haas  
Manager Quality Assurance Special Floatglass

**SCHOTT**  
glass made of ideas

Characteristics SCHOTT PYRAN® S	6 mm
Resistance to fire (EN 13501-2)	E30, E45, E60, E90, E120
Reaction to fire	A1
External fire performance (prEN 13501-5)	NPD
Bullet resistance (EN 1063)	NPD
Explosion resistance (EN 13541)	NPD
Burglar resistance (EN 356)	NPD
Pendulum body impact resistance (EN 12600)	1 (C) 1
Resistance against sudden temperature changes and temperature differentials (EN 13024-1)	300 K
Wind, snow, permanent and imposed load resistance (EN 13024-1)	6 mm
Direct airborne sound insulation (EN 12758)	31 (-2, -3 dB)
Thermal properties ( $U_g$ EN 673)	5,7 W / (m <sup>2</sup> K)
Radiation properties (EN 410): - light transmission and reflection - solar transmission and reflection	0,92 / 0,08 0,91 / 0,08
Dangerous substances	No dangerous substances

Characteristics SCHOTT PYRAN® S	8 mm
Resistance to fire (EN 13501-2)	E30, E45, E60, E90, E120
Reaction to fire	A1
External fire performance (prEN 13501-5)	NPD
Bullet resistance (EN 1063)	NPD
Explosion resistance (EN 13541)	NPD
Burglar resistance (EN 356)	NPD
Pendulum body impact resistance (EN 12600)	1 (C) 1
Resistance against sudden temperature changes and temperature differentials (EN 13024-1)	300 K
Wind, snow, permanent and imposed load resistance (EN 13024-1)	8 mm
Direct airborne sound insulation (EN 12758)	32 (-2, -3 dB)
Thermal properties ( $U_g$ EN 673)	5,7 W / (m <sup>2</sup> K)
Radiation properties (EN 410): - light transmission and reflection - solar transmission and reflection	0,92 / 0,08 0,91 / 0,08
Dangerous substances	No dangerous substances

Characteristics SCHOTT PYRAN® S	10 mm
Resistance to fire (EN 13501-2)	E30, E45, E60, E90, E120, EW20, EW20/E60
Reaction to fire	A1
External fire performance (prEN 13501-5)	NPD
Bullet resistance (EN 1063)	NPD
Explosion resistance (EN 13541)	NPD
Burglar resistance (EN 356)	NPD
Pendulum body impact resistance (EN 12600)	1 (C) 1
Resistance against sudden temperature changes and temperature differentials (EN 13024-1)	300 K
Wind, snow, permanent and imposed load resistance (EN 13024-1)	10 mm
Direct airborne sound insulation (EN 12758)	33 (-2, -3 dB)
Thermal properties ( $U_g$ EN 673)	5,6 W / (m <sup>2</sup> K)
Radiation properties (EN 410): - light transmission and reflection - solar transmission and reflection	0,92 / 0,08 0,90 / 0,08
Dangerous substances	No dangerous substances

Characteristics SCHOTT PYRAN® S	12 mm
Resistance to fire (EN 13501-2)	E30, E45, E60, E90, E120, EW20, EW20/E60
Reaction to fire	A1
External fire performance (prEN 13501-5)	NPD
Bullet resistance (EN 1063)	NPD
Explosion resistance (EN 13541)	NPD
Burglar resistance (EN 356)	NPD
Pendulum body impact resistance (EN 12600)	1 (C) 1
Resistance against sudden temperature changes and temperature differentials (EN 13024-1)	300 K
Wind, snow, permanent and imposed load resistance (EN 13024-1)	12 mm
Direct airborne sound insulation (EN 12758)	34 (-2, -3 dB)
Thermal properties ( $U_g$ EN 673)	5,5 W / (m <sup>2</sup> K)
Radiation properties (EN 410): - light transmission and reflection - solar transmission and reflection	0,92 / 0,08 0,90 / 0,07
Dangerous substances	No dangerous substances