

SOLID Safety | Indoor security window

2024-05



Burglary class RC4 & RC5*

When you want to create an attractive indoor environment without compromising on security, then a security window from SSC fits. Our Indoor safety windows in wood are equally suitable in prison environments as in banks, where spaces with a high level of protection exist, without sacrificing the aesthetic.

Performance

Solid Safety is made of pine, industrially painted in standard color NCS S0502-Y but can of course be obtained in other woods and colors. Frame dimension 64x128-147 mm, with larger frame depth the frame is increased with an extension.

Minimum size 490x990 mm. Larger sizes are limited only by weight and workability at worksite. Each frame must sit in a separate opening and cannot be placed in series without a wall between them. Max size for fire requirements 1290x2690 mm. Glass can be combined to meet different sounds, fire (up to EI45) and protection classes. Max glass thickness 45 mm.

Glass + Frame	Weight ~ kg/m ²
P6B Rw 37dB	57
P6B EI30 Rw 39dB	97
P6B Rw 45dB	80
P7B Rw 40dB	78
P7B EI30 Rw 42dB	118
P7B Rw 45dB	93

Burglary resistance according to

- **EN 1629** Dynamic load 50kg impact, drop height 750 mm
- **EN 1628** Static load 15Kn
- **EN 1627** RC4 with glass P6B
- ***EN 1627** RC5 with glass P7B. The test was performed on glass and frame attachment according to RC5. Direct glass attack against the P7B was not performed with a grinder as the glass cannot withstand such an attack.

SS-EN 1627	Attack time
RC2 / MK2	3 min
RC3 / MK3	5 min
RC4 / MK4	10 min
RC5 / MK5	15 min

