

GUTMANN S70v+



Serdika Shopping Center | Sofia, Bulgaria



ALUMINIUM
WINDOW SYSTEM

SYSTEM DESCRIPTION

Standard window in the 70 mm series with concealed sash and good insulation of $U_f = 2.1 \text{ W/m}^2\text{K}$.

- › Symmetrical, stable structural design with identical corner and T connectors.
- › Thermally and structurally optimised winglet insulators with high-strength PA 6.6 fiberglass technology.
- › Glass bead made from reinforced PA 6.6.
- › Euro groove for free choice of hardware.
- › Surface mounted fittings up to sash weights of 300 kg; concealed fittings up to 180 kg.
- › Face width from 71 mm for tilt & turn windows.
- › Use of glass up to 46 mm in sash.
- › Soundproofing up to 47 dB (SSK 5).
- › Burglar resistance RC 1N, RC 2 and RC 3 in accordance with DIN EN 1627.

SYSTEM PROPERTIES OF CLASSES

| | |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|  Water tightness E1200 |  Wind load C5/B5 |
|  Air permeability 4 |  Operating forces 2 |

PB 10-00509-PB03-A01-0203-de-01 | Element size: 2,278 x 2,472 mm (double sash french window)

THERMAL INSULATION



¹ Element size: 1,230 x 1,480 mm | U_g value: $1.0 \text{ W/m}^2\text{K}$ | Glass spacer: Thermix TX.N plus

SYSTEM CROSS SECTION

