

# GUTMANN S70v+HW



Business Park PARADIES | Lyssach, Switzerland



ALUMINIUM  
WINDOW SYSTEM



## SYSTEM DESCRIPTION

Premium window in the 70 mm series with concealed sash and peak value of  $U_f = 1,7 \text{ W/m}^2\text{K}$ .

- › 4 chamber, coextruded hollow-chamber central gasket, glass rebate Insulation for improved thermal Insulation of the frame (HW = highly insulated).
- › Symmetrical, stable structural design with identical corner and T connectors.
- › Thermally and structurally optimized 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



<sup>1</sup> Element size: 1,230 x 1,480 mm |  $U_g$  value: 0,6  $\text{W/m}^2\text{K}$  | Glass spacer: Swisspacer Ultimate

## SYSTEM CROSS SECTION

