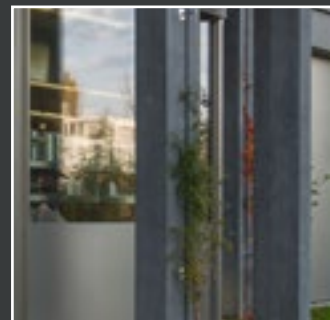


GUTMANN S80+HW



Blumenrain | Switzerland







ALUMINIUM
WINDOW SYSTEM

SYSTEM DESCRIPTION

Premium window in the 80 mm series with peak value of $U_f = 1.0 \text{ W/m}^2\text{K}$, based on the S70+ window series with identical half-shells and accessories.

- › 5 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.
- › Thermal and structural high-end insulators in GUTtherm material technology.
- › 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 98 mm for tilt & turn windows.
- › Glass up to 65 mm in the sash, 55 mm in the fixed panel.
- › 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 E1050	 Wind load C5/B5
 Air permeability 4	 Operating forces 1

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THERMAL INSULATION



¹ 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

