

GUTMANN GLS 180









ALUMINIUM
SLIDING DOOR SYSTEM

SYSTEM DESCRIPTION

Premium lifting sliding door with 80 mm sash profile depth and a peak value of $U_f = 2.0 \text{ W/m}^2\text{K}$.

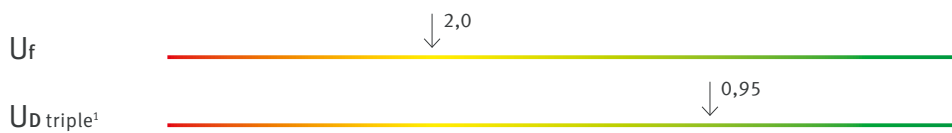
- › Symmetrical profile design for uniform accessory parts in the inner and outer shell.
- › Economical processing since all profile cutting is straight.
- › No notching of frame and sash profiles.
- › Subsequent adjustment of locking points.
- › Straightforward seal of the meeting stiles using a simple sealing system.
- › Simple installation of sash elements.
- › High sealing values against heavy rain and wind load.
- › Soundproofing up to 44 dB.
- › Burglar resistance up to RC 2/WK 2.

SYSTEM PROPERTIES OF CLASSES

	Water tightness	9A		Wind load	C4/B4
	Air permeability	4		Operating forces	1
	Mechanical strength	5		Mechanical durability	3

Scheme A

THERMAL INSULATION



¹ Element size: 4,500 x 2,200 mm | U_g value: 0.6 $\text{W/m}^2\text{K}$ | Glass spacer: Swisspacer Ultimate

SYSTEM CROSS SECTION

