

GUTMANN S80+



Blickle Rollen & Räder | Switzerland



ALUMINIUM
DOOR SYSTEM







SYSTEMBESCHREIBUNG

Standard doors in the 80 mm series with an Insulation value of $U_f = 2.5 \text{ W/m}^2\text{K}$.

- › Continuous compatibility of profiles / accessories and gaskets with window series S80+, therefore fewer system accessories.
- › Profiles in multiple chamber system with symmetrical structure to counter bimetallic effect.
- › Uniform angle brackets for frame and sash profiles.
- › Optimal thermal break by means of winglet-insulators.
- › Rational installation of mortise locks and striking plates with slide blocks.
- › Maximum element size $W \times H$ 1,500 x 3,000 mm 1- sash, 3,000 x 3,000 mm 2- sash.
- › Identical surface-mounted and barrel hinges for inward and outward opening doors in aluminium and stainless steel.
- › 1 and 2 sash doors (optional panic function) with side panel and transom light.
- › Door sash with optional sash-enclosing infill.
- › Fitting lock side: delivery in cooperation with esco Metallbausysteme GmbH.
- › Burglar resistance RC 2 in accordance with DIN EN 1627, 1- and 2-sash, with panic function.

SYSTEM PROPERTIES OF CLASSES ^{A)}

	Water tightness	8A (450 PA)		Wind load	C 2
	Air permeability	3		Operating forces	2

A) Target values with threshold gaskets

THERMAL INSULATION



¹ Element size: 1,230 x 2,180 mm | U_g value: $0.6 \text{ W/m}^2\text{K}$ | Glass spacer: Swisspacer Ultimate

SYSTEM CROSS SECTION

