

Door Series
GUTMANN S80+

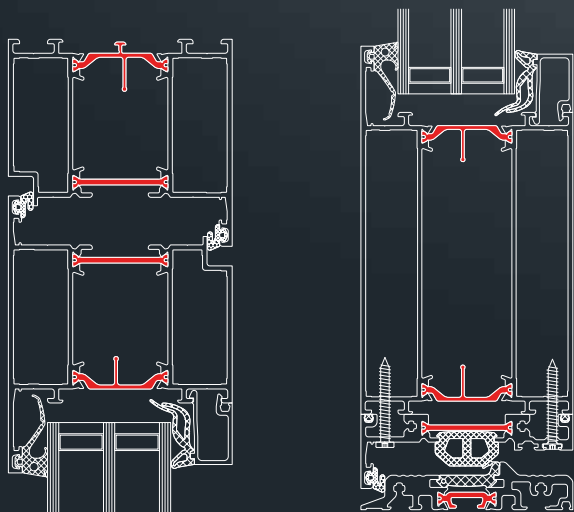


GUTMANN S80+

System Description

- 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 x H 1,500 x 3,000 mm 1- sash, 3,000 x 3,000 mm 2- sash
 - Burglar resistance up to WK 3/RC 3
 - Identical GUTMANN 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

System Cross Section



System Properties of Classes^A



Water tightness

8A
(450 PA)



Wind load

C2



Air permeability

3

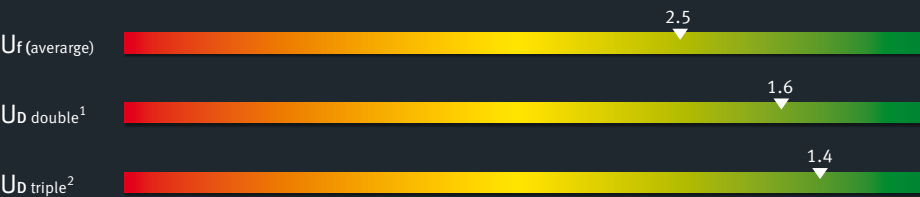


Operating forces

2

^{A)} Target values with threshold gaskets

Thermal Insulation



¹ Psi value: Thermix TX.N 0.044 W/mK; Ug value: 1.0 W/m²K; Element size: 1230 x 2180 mm

² Psi value: Swisspacer V 0.036 W/mK; Ug value: 0.6 W/m²K; Element size: 1230 x 2180 mm