

Sliding Systems  
**GUTMANN SC180+ HW**



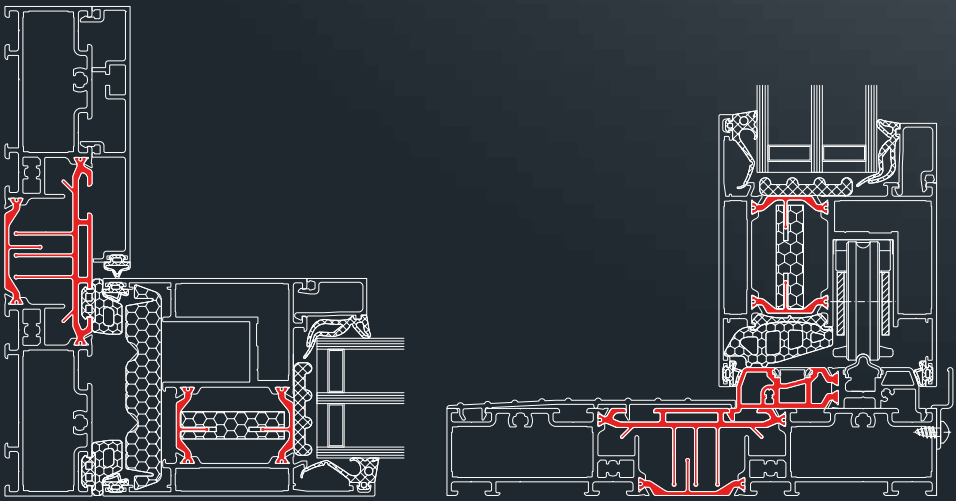
# GUTMANN SC180+ HW

## 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

## System Cross Section



## System Properties of Classes



Water tightness

**E 1350**



Wind load

**C3/B3**



Air permeability

**4**



Operating forces

**2**



Mechanical strength

**5**

Schematic A: PB 12-00 1309 ff

## Thermal Insulation



<sup>1</sup> Psi value of improved glass edge seal: Thermix TX.N; Ug value:  $1,0 \text{ W/m}^2\text{K}$ ; Element size 4500 x 2200 mm

<sup>2</sup> Psi value of improved glass edge seal: Swisspacer V; Ug value:  $0,6 \text{ W/m}^2\text{K}$ ; Element size 4500 x 2200 mm