

### Aluminium Double Leaf Sliding Door EI 30, EI 60



Serie 8 – EI 30, EI 60 system from W.M.K. SECUR

SECUR ALU Serie 8 from W.M.K. SECUR is a complete profile system with accessories and fittings for single leaf sliding door, double leaf sliding door and fixed windows formed with aluminium profiles EN AW-6060 aluminium alloy AIMgSi0,5.

Serie 8 profile used in the systems has a structure of the five chambers, where the central chamber is a hollow chamber for receiving fittings and the four other chambers contain fireproof insulating material.

Dry glazing system with EPDM gaskets or with sealing and with clip on glazing beads.

To prevent passage of smokes, heat and flames it is necessary to install the intumescent strips to seal perfectly the gap between the frame and the glass. Depending on the fire requirement.

Range of application: internal and external.

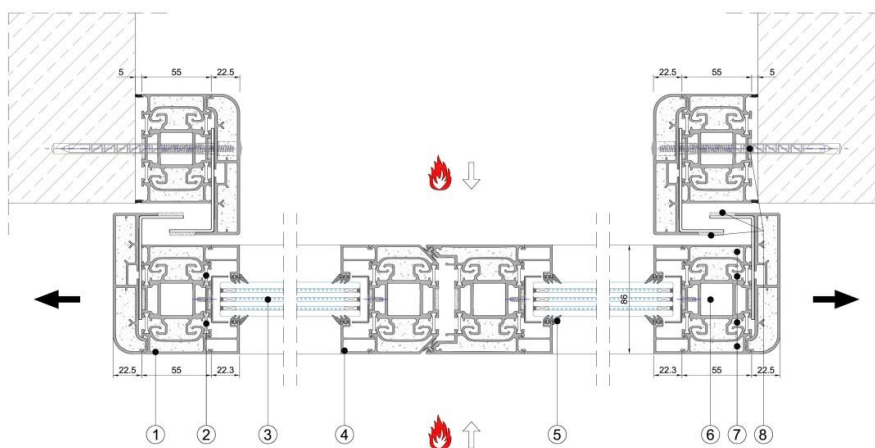


EI 30 fire rated glass



EI 60 fire rated glass

#### Secur ALU Serie 8 EI 30, EI 60 Double Leaf Sliding Door



KEY

- |                                 |                      |                               |
|---------------------------------|----------------------|-------------------------------|
| ① Aluminium Profile             | ② Thermal Insulation | ③ EI glass                    |
| ④ Glazing Beads                 | ⑤ Gasket Beads       | ⑥ Hollow Chamber for Fittings |
| ⑦ Fireproof insulating material | ⑧ Intumescent strips |                               |

### Aluminium Double Leaf Sliding Door EI 30, EI 60

**Main Technical Features:**

- Aluminium profiles EN AW – 6060, aluminium alloy AIMgSi0,5
- Thermal Spacers are made in form of strips of polyamide

**Main Finishes:**

- Powder coated
- Anodized



Application example



Application example

SECUR ALU Serie 8	
FINISHING MATERIAL	
<input checked="" type="checkbox"/>	Lacquered Aluminium
<input checked="" type="checkbox"/>	Anodized Aluminium
<input checked="" type="checkbox"/>	Lacquered Imitation Wood
THERMAL BRIDGE RUPTURE	
	Without thermal break
<input checked="" type="checkbox"/>	With thermal break
FIRE PROTECTION	
	EW 30
	EW 60
	EW 90
	EW 120
<input checked="" type="checkbox"/>	EI 30
<input checked="" type="checkbox"/>	EI 60
	EI 90
	EI 120
SYSTEMS	
	Fixed Partition
<input checked="" type="checkbox"/>	Door
	Anti-trap system
<input checked="" type="checkbox"/>	Mixed elements
	Horizontal systems
	Curtain Wall
DESIGN OPTIONS	
AUTOMATION	
<input checked="" type="checkbox"/>	Access control
<input checked="" type="checkbox"/>	Automatic opening
<input checked="" type="checkbox"/>	Approach sensor
<input checked="" type="checkbox"/>	Pushbutton
<input checked="" type="checkbox"/>	Key switch

