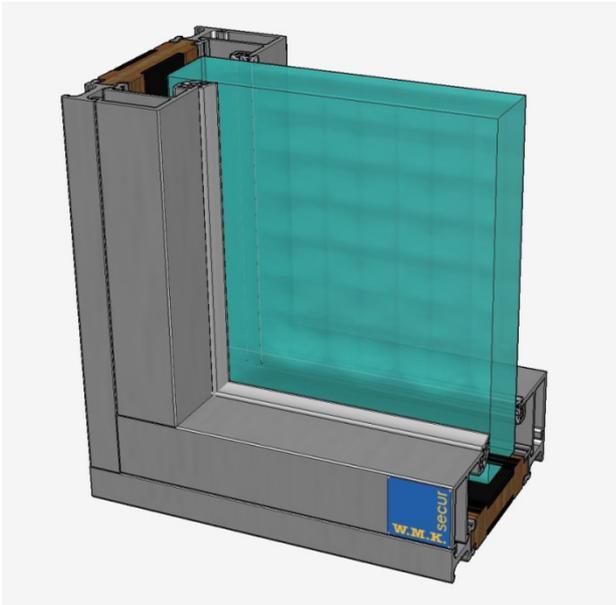## Aluminium Fixed Partition
EI 30, EI 60

<u>Serie 21 – EI 30, EI 60 system IPK from W.M.K. SECUR</u>

SECUR ALU Serie 21 from W.M.K. SECUR is a complete profile system with accessories for fixed partitions formed with aluminium profiles EN AW-6060 aluminium allow AIMgSiO,5 and core profile of fiberglass reinforced resin.
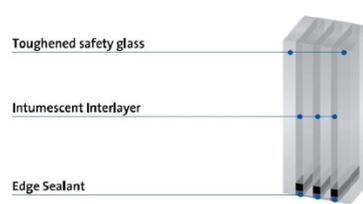
Dry glazing system with EPDM gaskets or with sealing and with clip on glazing beads

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.
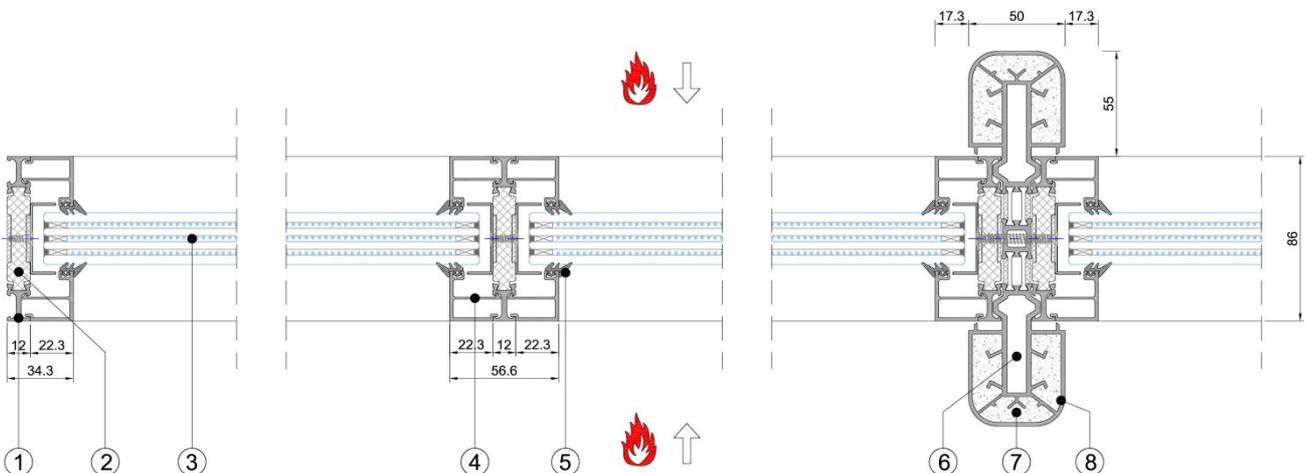
Range of application: internal and external.

EI 30 fire rated glass

EI 60 fire rated glass

<u>Secur ALU Serie 21 EI 30, EI 60 Fixed Partition</u>

KEY			
① Aluminium Profile	② Thermal Insulation	③ EI glass	
④ Glazing Beads	⑤ Gasket Beads	⑥ Hollow Chamber for reinforcement	
⑦ Fireproof insulating material	⑧ eventual additional profile reinforcement		

Aluminium Fixed Partition EI 30, EI 60

Main Technical Features:
- Aluminium profiles EN AW – 6060, aluminium allow AlMgSiO,5 and core profile of fiberglass reinforced resin.

Main Finishes:
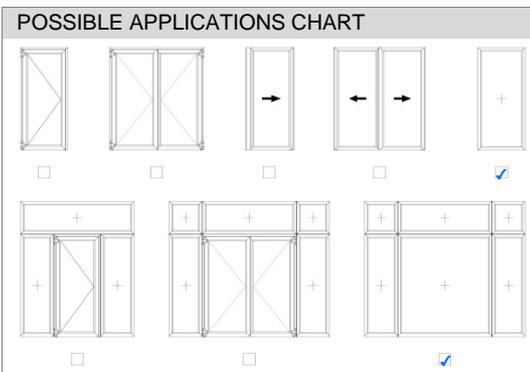- Powder coated
- Anodized

Application example

Application example

SECUR ALU Serie 21	
FINISHING MATERIAL	
✓	Lacquered Aluminium
✓	Anodized Aluminium
✓	Lacquered Imitation Wood
THERMAL BRIDE RUPTURE	
	Without thermal break
✓	With thermal break
FIRE PROTECTION	
	EW 30
	EW 60
	EW 90
	EW 120
✓	EI 30
✓	EI 60
	EI 90
	EI 120
SYSTEMS	
✓	Fixed Partition
	Door
	Anti-trap system
✓	Mixed elements
	Horizontal systems
	Curtain Wall
DESIGN OPTIONS	
	Concealed barrel hinge
	Screw on hinge
	Door top closer
	Door floor closer
	Concealed top closer
	Integrated Selector
	Electrical latch and lock
	Antipanic push bar recessed
	Antipanic push bar overlapping
	Handle
	Push handle
	Retainer floor
	Retainer wall
	Retainer integrated
	Drop Sealant
AUTOMATION	
	Access control
	Automatic opening

POSSIBLE APPLICATIONS CHART

EI

Complete glass-profiling by Vetrotech approved classified as EI as Technical Report Test conducted in accordance with the EN 1364-1 and EN 12543-4 issued bay Authorized Official Laboratories, all in compliance with the Technical Code Building regulations.

INFORMATIVE NOTE: This technical data are in information document and its data can be modified by W.M.K. SECUR without notice. In any case, before being used be consulted W.M.K. SECUR Technical Department.