Aluminium Fixed Partition
EW 120

<u>Serie 33 – EW 120 system IPK from W.M.K. SECUR</u>

SECUR ALU Serie 33 from W.M.K. SECUR is a complete profile system with accessories for fixed partitions formed with aluminium profiles EN AW-6060 aluminium alloy AlMgSi0,5 and core profile of steel.

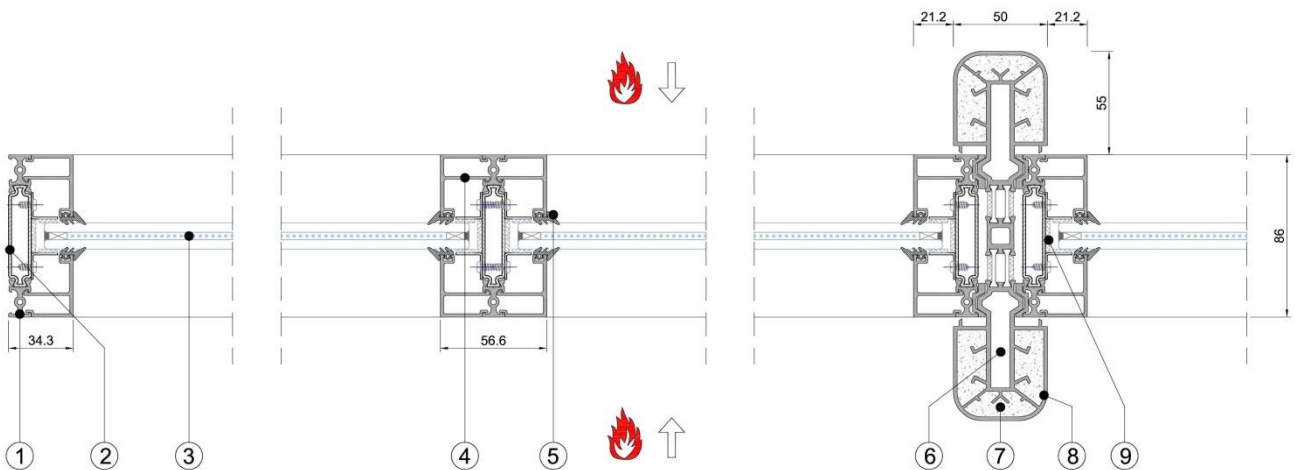Dry glazing system with EPDM gaskets or with sealing and with clip on glazing beads

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.

EW 120 fire rated glass

Secur IPK Serie 33 Fixed Partition EW 120

KEY		
① Aluminium Profile	② Steel Profile	③ EW glass
④ Glazing Beads	⑤ Gasket Beads	⑥ Hollow Chamber for reinforcement
⑦ Fireproof insulating material	⑧ eventual additional profile reinforcement	
⑨ Intumescent Strips		

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Main Technical Features:
- Aluminium profiles EN AW – 6060, aluminium alloy AlMgSi0,5 and core profile of steel.
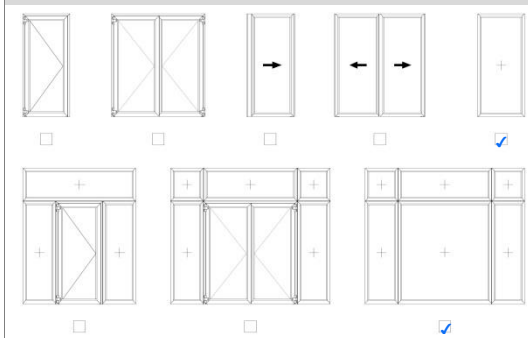
Main Finishes:
- Powder coated
- Anodized

Application example

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POSSIBLE APPLICATIONS CHART

SECUR ALU Serie 33	
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