



PROTECTION AGAINST WEATHER CONDITIONS

L50 - SYSTEM FEATURES

Modern system of aluminium profiles for designing and production of glazed sliding segments for balconies and loggias (L 50B) and sliding segments for partition walls (L 50S).

Glazed partition walls are inflammable and were classified as NRO - fire-retardant. The L50 system consists of one-chamber aluminium profiles without thermal separator. The leaves slide on dedicated carriages.

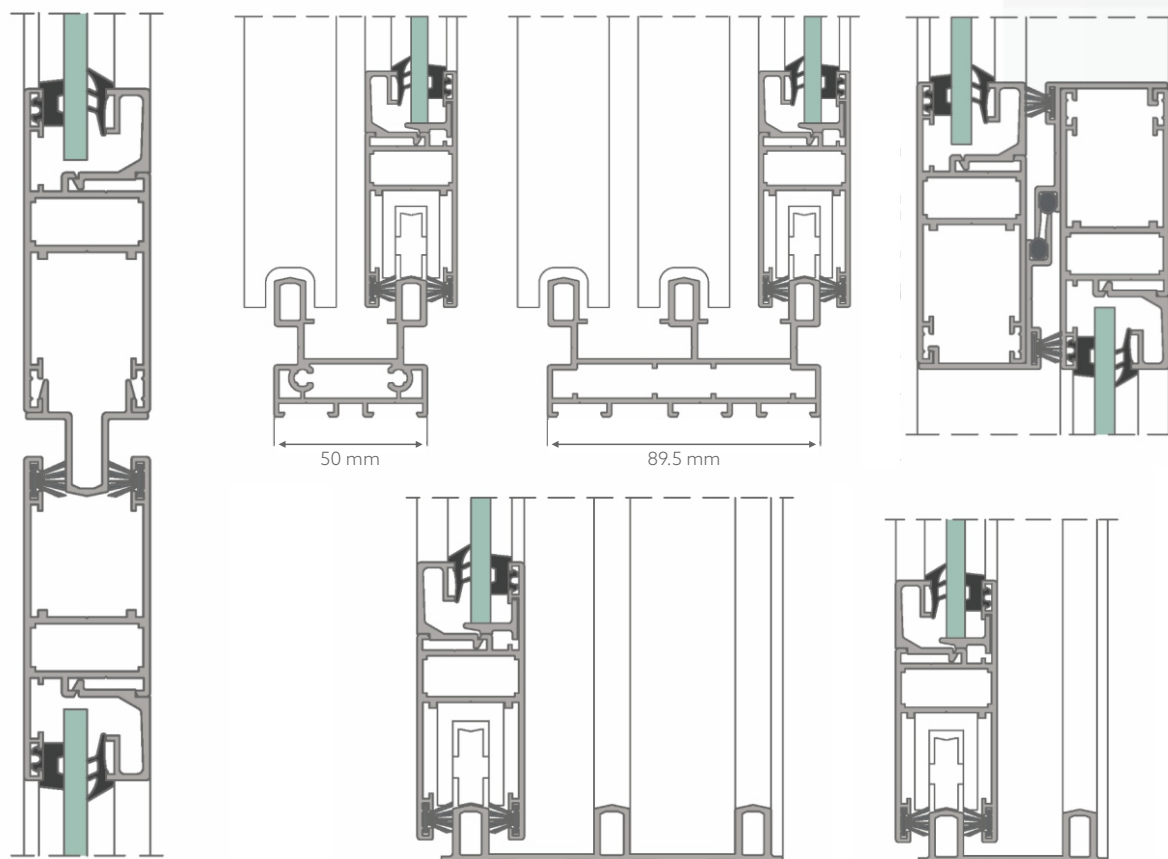
Due to used type of frame, it is possible to prefabricate the construction with double or triple rail. This system meets the requirements of up-to-date Technical Approval.

Photo: Residential Building, Kowno
Aluminium manufacturer: UAB „Alseka“



ADVANTAGES OF THE SYSTEM

- increased safety and comfort of residents,
- reduction of noise in the rooms,
- protection against atmospheric conditions
- possibility of using various types of infill,
- possibility of combination with other Yawal systems.



SLIDING LEAF CROSS-SECTION

TECHNICAL PARAMETERS - L 50

Acoustic insulation	Improved windows insulation by 22 dB acc. to PN-87/B-02151/03
Fire resistance class	NRO

SYSTEM CHARACTERISTICS

Visible height/width	Lower frame profile	37 mm
	Horizontal leaf	77,4 mm
	Vertical leaf	96 mm
Structural depth	Frame profile	77,4 mm
	Sash profile	50 mm - two-rail / 89,5 mm - three-rail
Glazing beam height		20 mm
Glass pane thickness		4÷18 mm