



Apartaments Zamkowe in Rzeszów

Acoustic partition walls system **ACS 38**

The ACS 38 system is used to construct stylish and slender aluminium walls, displays and interior partitions without thermal insulation with superior sound insulation.

The solution makes it possible to use a variety of door constructions using the narrowest slim frames and to create rooms with self-supporting canopies, so-called boxes. The system shows high utility and aesthetic properties. It shares the National Technical Assessment with the ACS 50 system.



SELECTED SYSTEM PARAMETERS

up to 52 dB	up to 46 dB	0.01 m ³ (mhdaPa) ^{2/3}	class C3/B3	cat. IVb according to ETAG 003
Sound insulation performance for non-transparent versions	Sound insulation performance for transparent versions	Air tightness	Resistance to wind load	Range of application

DESIGN & FUNCTIONALITY



Only 6 mm in the visible frame - maximum glass door light.



Slimline design - 38 mm wide mullions.



Compatible with ACS 50 aluminium door.



Extensive range of external clips to improve statics.



Easy and quick prefabrication thanks to straight-cut profiles.



Easy and quick prefabrication even under construction conditions.



Electrical wiring can be routed in the profile.



Option to install infills with a wide range of thickness.



Integration with manually or automatically controlled inter-glazing blinds.

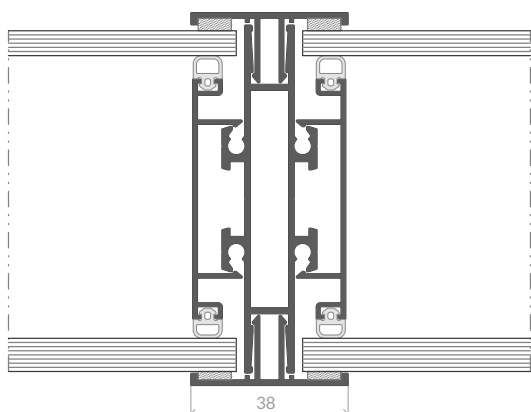


Option for use in A-class office buildings.

SYSTEM CHARACTERISTICS

6 mm	38 mm	5300 mm	do 6,0 m ²	do 2500 mm	5-13 mm	5-84 mm
Min. visible frame width	Profile construction width	Max. wall height	Max. area of glazing unit	Vertical mullion spacing	Glazing range	Thickness range for non-transparent infills

Horizontal section through the wall



Horizontal section with all-glass doors

