



ALUMINA ELIT
PARTITIONS^{NEW}



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Alumina Elit partitions systems has been designed in order to offer individual and various design solutions in the interior partition space.

Their main application is found in public buildings - administrative, industrial and others. They can be used also in residential buildings.

Diversity in the interior is visibly improved by using different systems partition walls. The space could be divided with glass partitions or with solid wood décor partitions.

In glass partitions the visibility could be controlled by using frosted or colored glass or with blinds integrated between the glass panes.

A key feature of the interior partitions is its sound insulating properties. Depending of the choice of materials it can reach from 33 dB to 52 dB.

The opening is accomplished through system built-in doors made of glass or solid panel, in color or wooden décor.
Integrated modules enable adding of electrical installations.

Quick and easy disassembly and assembly can be done on site if necessary.

ART

Design features:

Glass partition wall with decorative bars

Construction of aluminum profiles

Single glazing

Application:

Public buildings

Offices and conference rooms

Wall thickness: 42, 62 mm

Height: Up to 3000 mm

Width of the screen: Up to 500-700 mm

Weight: 45-55kr/m²

Noise reduction coefficient: RW 35 dB

Grip to the structure of building:

Hidden links to the slab and walls

Sealants on the perimeter

Glass thickness: 10 mm

Combination with solid structure

Built-in doors: single glass doors; solid doors

View: transparent, colored or frosted glass

ART
PARTITIONS





09



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FANCY

Design features:

Structurally bonded partitions
Construction of aluminum profiles
Double glazing
Combination of glass and solid structure

Application:

Administrative and industrial buildings
Offices and conference rooms

Wall thickness: 102 mm

Height: Up to 4500 mm

Width of the screen: Up to 1600 mm

Weight: 35 - 45kg / m²

Noise reduction coefficient: Rw 50 dB

Grip to the structure of building:

Hidden links to the slab and walls
Sealants on the perimeter

Glass thickness: ESG glass 6 mm / 8 mm tempered

Combination with solid structure - system AE102F

Thickness of solid panel: 19 mm

Built-in doors: Single glass and double glazed doors; solid doors

View: Transparent, colored or frosted glass; blinds integrated between the glass panes.

FANCY
STRUCTURALLY BONDED





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VISION DUO

Design features

Glass partition wall without vertical profiles

Construction of aluminum profiles on perimeter

Double glazing

Application

Public buildings

Offices and conference rooms

Wall thickness: 102 mm

Height: Up to 3000 mm

Width of the screen: Up to 1300 mm

Weight: 55 – 65 kg/ m²

Noise reduction coefficient: Rw 45 dB

Grip to the structure of building:

Hidden links to the slab and walls

Sealants on the perimeter

Glass thickness: 8, 10, 12 mm

Combination with solid structure

Built-in doors: Single glass and double glazed doors; solid doors

View: transparent, colored or frosted glass; blinds integrated between the glass panes









VISION LIGHT

Design features

Glass partition wall with vertical profiles

Construction of aluminum profiles on perimeter and steady verticals of aluminum profiles or silicone

Double glazing

Application

Public buildings

Offices and conference rooms

Wall thickness: 62 mm

Height: Up to 3000 mm

Width of the screen: Up to 1300 mm

Weight: 55 – 65 kg/ m²

Noise reduction coefficient: Rw 45 dB

Grip to the structure of building:

Hidden links to the slab and walls

Sealants on the perimeter

Glass thickness: 44 mm

Combination with solid structure

Built-in doors: Single glass and double glazed doors; solid doors

View: transparent or frosted glass







VISION ONE

Design features

Glass partition wall without vertical profiles

Construction of aluminum profiles on perimeter

Single glazing

Application

Public buildings

Offices and conference rooms

Wall thickness: 102 mm

Height: Up to 3000 mm

Width of the screen: Up to 1300 mm

Weight: 25 – 35 kg/ m²

Noise reduction coefficient: R_w 33 dB

Grip to the structure of building:

Hidden links to the slab and walls

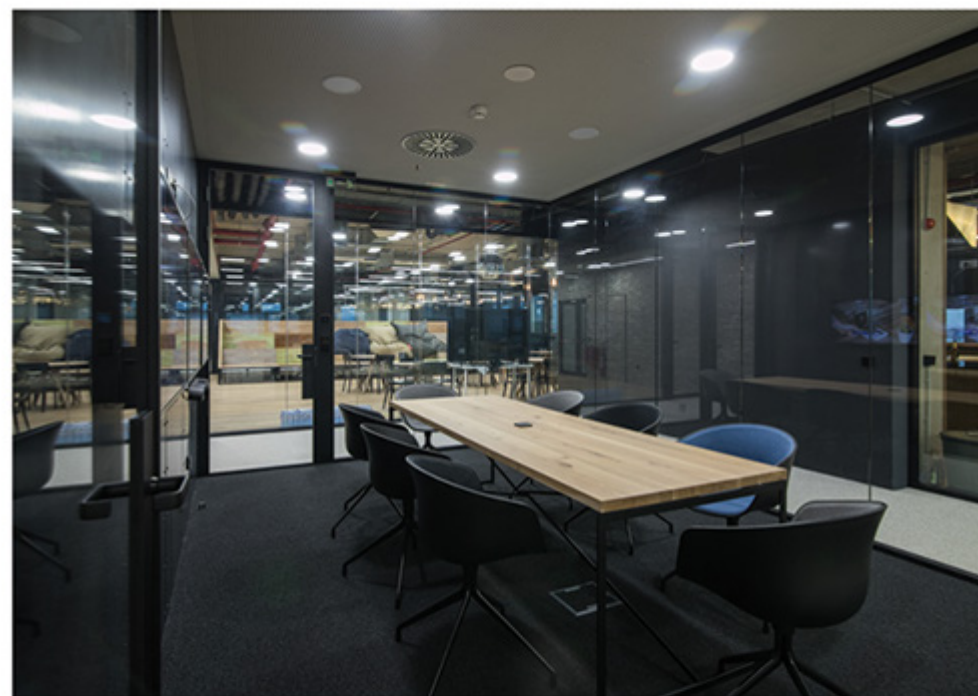
Sealants on the perimeter

Glass thickness: 8, 10, 12 mm

Combination with solid structure

Built-in doors: Single glass and double glazed doors; solid doors

View: transparent, colored or frosted glass; blinds integrated between the glass panes



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References

Hotel Alexanderplatz, Berlin

BSR SUM UP office, Sofia

Polygraphia office center, Sofia

Office building Stone computers, Sofia

Office building XS Tower, Sofia

Ivo Petrov architects office, Sofia

Expo 2000, Sofia

Administrative building Tesy, Shumen

JYSK Gurmazovo

Administrative building Collider Activity Center, Sofia

Office building Konica Minolta, Sofia

Cordiant, Gorna Oriahovitsa

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