ALUMINA ELIT
PARTITIONS NEW
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: 45-55 kg/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
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 - 45 kg/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
Thicknss 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.
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
Clip 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
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: Rw 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
References

Hotel Alexanderplatz, Berlin
BSR SUM UP office, Sofia
Polygraphia office center, Sofia
Office building Stone computers, Sofia
Office building XS Tower, Sofia
Ivo Petrow architects office, Sofia
Expo 2000, Sofia
Administrative building Tesy, Shumen
JYSK Gurmazovo
Administrative building Collider Activity Center, Sofia
Office building Konica Minolta, Sofia
Cordant, Gorna Orlovitsa