

Slim 50

A partition wall you can hardly see

asset

space becomes place

THICKNESS50mm
36mm**FRAME**

Extruded aluminium.

FINISHES

View p 88.

**PANELLING**Laminated glazing 5+5mm
with acoustic PVB film.Laminated glazing 6+6mm
with acoustic PVB film.**ACOUSTIC
PERFORMANCE**
33-37dB

Slim 50

SLIM 50 | ECO 50

**A PARTITION WALL
YOU CAN HARDLY SEE**

With a minimalistic design as starting principle, Slim 50 revolutionizes the traditional concept of mobile partitioning.

The traditional frame structure is substituted by a support structure of aluminium profiles, fixed to the floor and ceiling, holding the glass panels. The use of polycarbonate joints instead of uprights, ensures transparency without compromising the mechanical resistance of the system overall.

Slim 50 is a technologically and aesthetically advanced partition wall system, with the ability to create clear transparent surfaces without vertical interruptions. Providing absolute freedom in defining the individual size of the modules, the system is fully adaptable to any project requirement.





BEYOND TYPICAL LAYOUTS

Thanks to the adaptability and simplicity of the system, demanding aesthetics and unconventional layouts are realized.



1

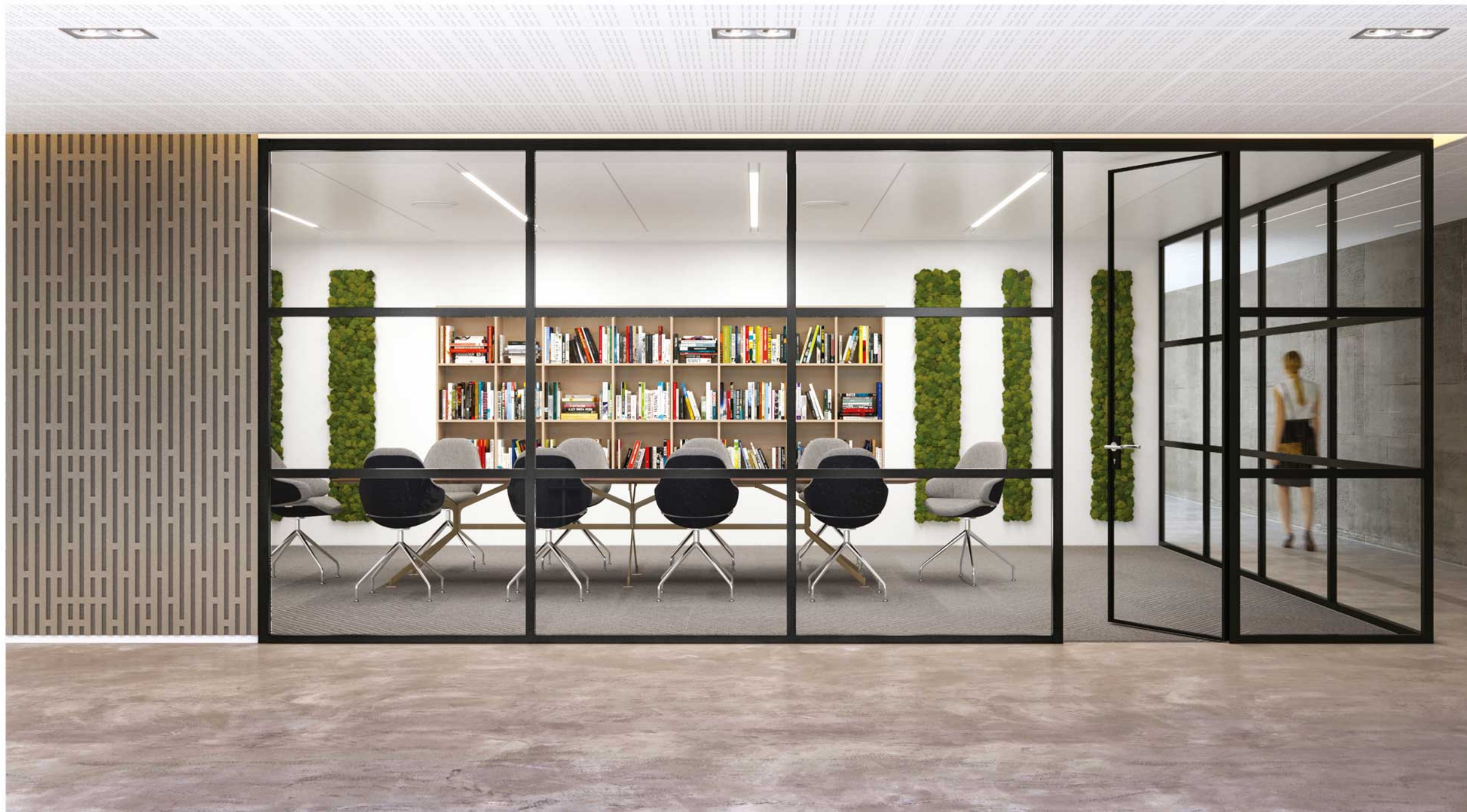


2

- 1 2-way joint
- 2 Angled 3-way joint



A technically advanced partition system that offers **flexibility** in design, **transparency** and **lucidity** in the office environment.



Grid Inspirations

FULLY CUSTOMIZED

Besides determining the desired height and width of each module, Slim 50 gives the option of a fully customized grid pattern.

TECHNICAL DETAILS

→ Slim 50

SLIM 50 | ECO 50



FRAME

Total system width: 50mm, Slim 50
Total system width: 36mm, ECO 50

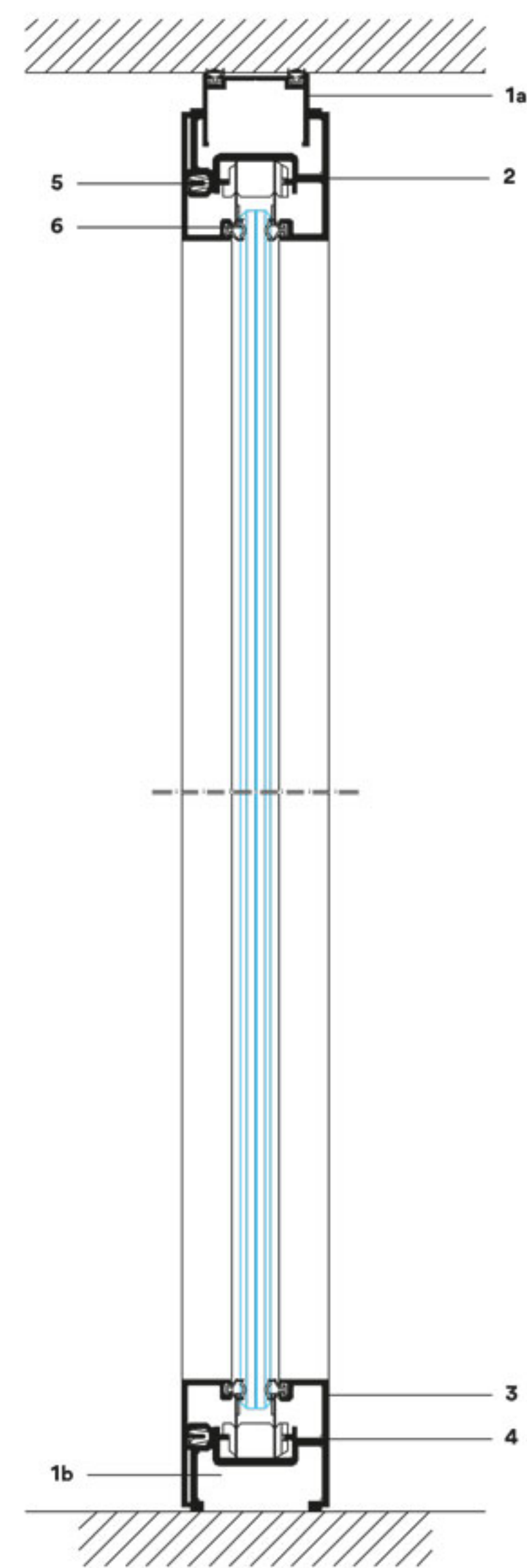
The partition frame is made from extruded aluminium slim profiles 50mm X h 45mm for Slim 50 and 36mm X h 41mm for ECO 50. Consists of upper (1a) and lower (1b) crossbars fixed on the floor and ceiling and vertical uprights ensuring the stability of glazed panels.

A telescopic abutment (2) is integrated to the frame, compensating for both positive and negative height and length differences. The lower frame (3) integrates levelling

regulators (4) to compensate for possible unevenness or height differences. Soft PVC gaskets are placed along the whole partition perimeter, to guarantee acoustic sealing.

Glazing units are installed into the frame and are held in place by self-locking clip-on bead profiles (5) which integrate a PVC sealant (6) offering great ease of assembly, with non visible connection elements.

Glass junctions are 6mm wide H-shaped profiles, either in aluminium or translucent polycarbonate.



PANELLING

- **Single laminated glazing**
5+5mm or 6+6mm with intermediate acoustic PVB film (0.38mm / 0.50mm / 0.76mm).

A PARTITION WALL YOU CAN HARDLY SEE



ACOUSTIC PERFORMANCE

- **33dB**
Single glazed partition with laminated glass panels, 5mm + acoustic PVB 0.38mm + 5mm.
- **34dB**
Single glazed partition with laminated glass panels, 5mm + acoustic PVB 0.50mm + 5mm.
- **35dB**
Single glazed partition with laminated glass panels, 6mm + acoustic PVB 0.38mm + 6mm.
- **37dB**
Single glazed partition with laminated glass panels, 6mm + acoustic PVB 0.50mm + 6mm.



DOORS

- **Single glazed door**
Tempered glass panel 10mm, hinged or sliding.
- **Solid door**
40mm thickness, hinged or sliding.

FOR DOOR DETAILS & SPECIFICATIONS REFER TO PAGE 76.

