

S20

The ultra thin partition system

asset

space becomes place

THICKNESS

21mm

FRAME

Extruded aluminium.

FINISHES

View p 88.

**PANELLING**

Laminated glazing 6+8mm with acoustic PVB film.

**ACOUSTIC PERFORMANCE**
40,7dB

S20

THE ULTRA THIN PARTITION SYSTEM

S20 is an ultra thin single glazed partition system, designed to meet superior structural and acoustic performance levels in a modern office building.

Dynamic, lightweight and highly competitive, is characterized by a minimal profile thickness of 21 mm, attention to aesthetic details and high acoustic performance, thanks to the 6+8mm with acoustic PVB film glazed panels.

The virtually invisible profiles of the partition wall, along with the complete absence of profile connections, enable the creation of aesthetically advanced environments, that offer open and transparent workspaces.



ovative Thinkers



DESIGNED TO ACCOMODATE

HIGH CEILINGS

Despite its minimum thickness, the system can meet the requirement for single full height modules up to **300cm** without sacrificing the stability of the partition itself.



DISCRETE
ELEGANCE

TECHNICAL DETAILS

→ S20

THE ULTRA THIN PARTITION SYSTEM



FRAME

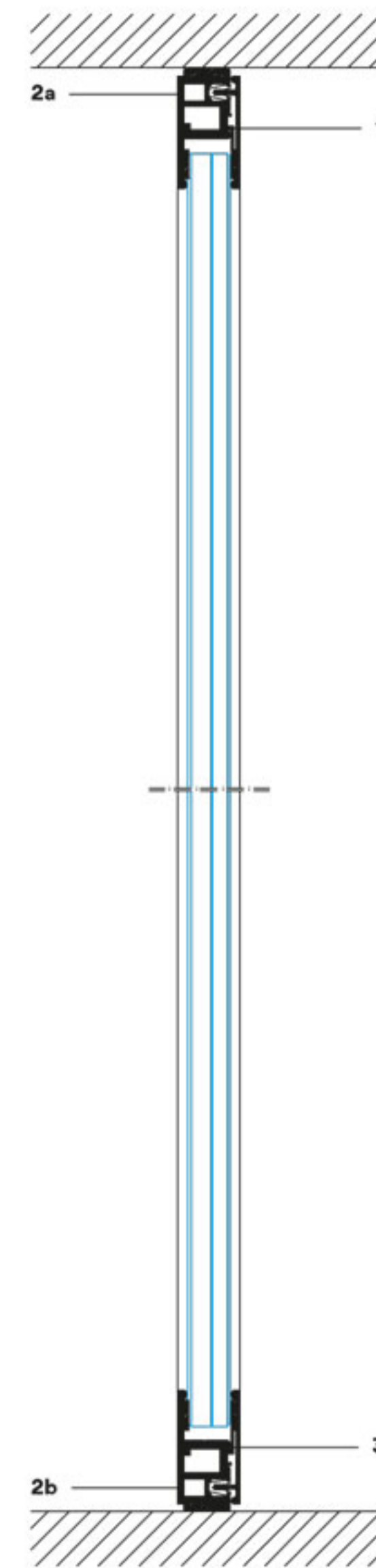
Total system width: 21mm

The partition frame is made from extruded aluminium slim profiles 21 x h 41mm (1). Consists of upper (2a) and lower (2b) crossbars fixed on the floor and ceiling and vertical uprights ensuring the stability of glazed panels.

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 (3).

Glass joints are made with double-sided adhesive tape.



PANELLING

- **Laminated glazing**
6+8mm, with intermediate acoustic PVB film (0.38mm).



ACOUSTIC PERFORMANCE

- **40.7dB**
Single glazed partition with laminated glass panels, 6mm + acoustic PVB 0.38mm + 8mm.



DOORS

- **Single glazed door**
Tempered glass panel 10mm, hinged or sliding.
- **Double glazed door**
Tempered glass panels 6mm & 8mm, hinged or sliding.
- **Solid door**
40mm thickness, hinged or sliding.
60mm thickness, hinged or sliding.

FOR DOOR DETAILS & SPECIFICATIONS REFER TO PAGE 76.

