

Manual Sliding Wall Technical Specifications:

The Panslide Wood Sliding Partition Wall System consists of wall panels specially designed to resist bending, hung on aluminum rails located in the ceiling with unique suspension elements and versatile rolling wheels. These panels move independently and can be stored in a specific location, with thicknesses ranging from 30/40/50/60 mm. Each module in the sliding wall system is independent, yet they push and pull each other thanks to special telescopic mechanisms, providing ease of use.

The Panslide Wood Sliding Partition Wall System consists of modules that move horizontally, functioning as a wall when needed and opening to merge two spaces when required. They enable the creation of passage openings similar to a door by opening and closing the panel at either end. Depending on the system's length, panels can be gathered from one side or both sides, and they are suitable for creating separate sections in an L-shape at any corner of the space. The system rail is concealed in the ceiling and fixed to the supporting structure, with no system components on the floor. Increasing the sliding panel modules is possible by replicating the carrier rail system.

When the panels are stored in the open position, there are no visible rails or guides on the floor, which ensures strength and stability. Each panel is connected with hidden and adjustable guides from below, allowing for easy width adjustments according to design needs. Various surface finishes such as decorative coatings, wallpapers, lacquer paints, and CNC patterns can be applied to the panel surface. Blinds (window coverings) or without blinds glass modules can also be integrated into the sliding wall system.

- System Thickness: 30/40/50/60 mm
- Maximum Width: 1800 mm (module width)
- Maximum Height: 6000 mm
- Carrier Profile: Natural Anodized Aluminum, optionally statically painted
- Panel Material: 8/18 mm E1/V20 High-Quality MDF
- Surface Coating: Melamine (Optional acoustic coating, fabric, etc.)
- Sound Insulation: 30 dB and 35 dB
- Movement: Manual sliding
- Control System: Manual
- Rail: Aluminum 50x60 mm/70x80 mm natural anodized aluminum on top
- Roller Type: Double Roller (3 or 4 rollers depending on panel size)