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**PANFOLD AUTO FOLDING PANEL PARTITION SPECIFICATIONS**

**Panfold Auto Movable Folding Wall System** is our system consisting of foldable panels that move horizontally. This operation can be performed on both sides when panels are desired to be collected. The system can also be manufactured as two separate sections. The system rail is on the ceiling, there are no system components on the floor. The panels are connected to each other by heavy-duty hinges. With the Panfold Auto Movable Folding Wall System, you can obtain a whole wall, a separator element that allows passage, or a large space by opening the panels. The Panfold automatic mobile folding wall system has sound insulation profiles that are automatically opened and closed by a vertically working guillotine, and an automatically working telescopic module, which is integrated horizontally into the last panel of the system. This feature provides ease of use and flexibility. The width of the panel can be easily adjusted to the required size according to the design. It does not take long to divide the hall into two parts, and the system also provides advanced sound and heat insulation functions. You can use Panfold automatic mobile folding wall system in conferences, parties, banquet halls, restaurants, restaurants, offices, hotels, and even residences.

The inside of the panel is filled with rock wool according to the requested sound insulation requirements, and the sound insulation wall is glued with wood on the two inner surfaces. The system operates 25 mm lower than the ceiling rail and 25 mm higher than the ground level, and the working space is insulated by the sound insulation tapes on the lower and upper surfaces of the panels closing and opening the gap by means of motors.

**System thickness**: 100/120 mm.

**Max Width** :

**Maximum height**: 4000 mm

**Carrier Profile**: Aluminum

**Panel material**: 18 mm. E1/V20 High-Quality Chipboard

**Surface coating**: Standard Melamine (Optional acoustic coating, fabric coating)

**Sound insulation**: 35 DB and 48 DB

**Body profile**: Bend Resistant Welded Steel Construction

**Mode of movement**: by hand

**Control system**: Automatic

**Rail System**: Top Aluminum 68x70 mm. - Standard Anodized (Optionally static painted)

**Roller typer**: Single Roller

**Door unit**: In-panel door (optional)

