****

**PANPLUS NON-GUILLOTINE MOVING PANEL PARTITION SPECIFICATION**

Our **Panplus guillotine-free movable partition wall system** is a system consisting of solid modules with a thickness of 100 / 120 mm, bending resistant and welded steel body construction profiles, special suspension elements suitable for the system, and multi-directional rollers, which are suspended from the ceiling and hung on the aluminum rail, moving independently from each other and can be stored in a specified space.

18 mm E1/V20 quality Concave and convex anodized aluminum profiles meet at the joints of the modules, double-sided MDF panels hung on the body profile. The inner part of the panels is filled with rock wool according to the requested sound insulation.

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 mounting a 25 mm thick brushed gasket fixed to the bottom of the panels.

**System thickness**: 100 mm.

**Total width** :

**Total height** :

**Carrier Profile**: Natural Anodized Aluminum, optionally static painted

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

**Surface coating**: Melamine (Optional acoustic coating, fabric etc.)

**Body profile**: Welded Steel Construction Resistant to Bending

**Sound insulation**: 25 dB and 37 dB

**Panel combination**: Natural Anodized Aluminum Profile

**Edge detail**: 8 mm vertically aluminum for profiled edge detail, wooden joint for jointed system

**Mode of movement**: by hand

**Control system**: Manual

**Rail**: Top Aluminum 100x90 mm natural anodized aluminum

**Rail type**: Single / Double Rail

**Telescopic model**: 70 mm. Horizontal opening and closing movements should be possible.

