



Door frames specifications for 75mm and 100mm fixed thickness drywall partitions with 38mm door leaves

A) Fixed thickness aluminum frames for dry construction partitions

Aluminum frames with internal hinge are designed to combine and high aesthetic result with stability and functionality of the construction, with an internal hinge. Frames are delivered ready and cut in standard dimensions, also in special dimensions, in packaging that will includes all components for their correct application.

For the correct frame's installation special components have been designed to simplify it the work of the manufacturer. These components are:

Alignment angle : Special component, which is placed in three points on the profile, during the connection and acts as a guide for the correct and stable application of the profiles to each other.

Joint angle: Special angle which is designed for cases where the frame is installed after the plasterboard frame has been placed and serves as a guide for correct application of the frame.

Profiles are made of heat – hardening machinable alloy A-GS(50S) according to AFNOR (AlMgSi0.5 according to DIN), with an average hardness value of 76BRINNELL(HB10), breaking stress of 23 kp/mm² and elongation $\delta_{50}=6\%$.

Profiles are powder coated with a thick coat of 70 – 80 μ m in standard colors RAL9016 and RAL7011, with the possibility of painting in any RAL color.

Dimensions

Width stand – stand	Height floor – ledge	Dimensions of door leaf
660mm	2135mm	614x2104mm
760mm	2135mm	714x2104mm
860mm	2135mm	814x2104mm
960mm	2135mm	914x2104mm

*Product available for special dimensions

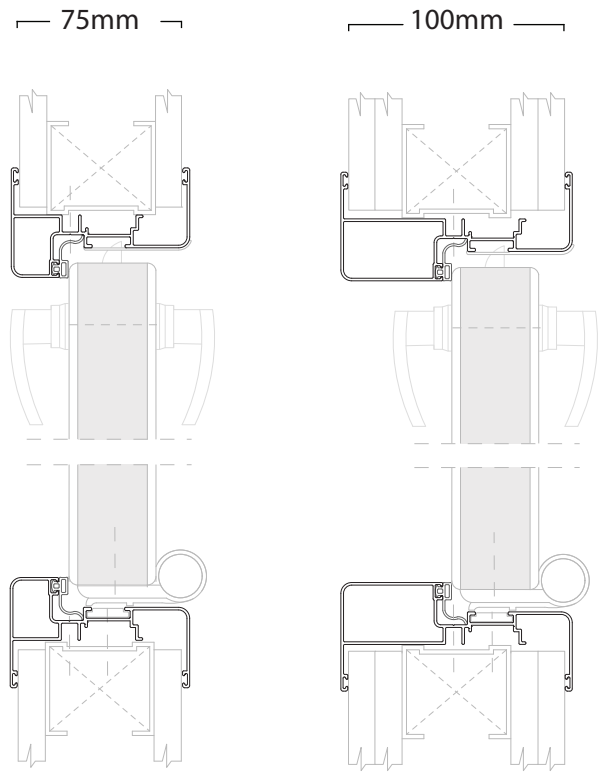


They can be applied to plasterboard partitions thickness:

- 70x30x1.2mm for partitions two single plasterboards with 50mm upright.
- 100x30x1.2mm for partitions two single plasterboards with 75mm upright.
- 100x30x1.2mm for partitions two single plasterboards with 50mm upright.

Visible frame – 50mm

Drywall cover frame depth – 21 mm



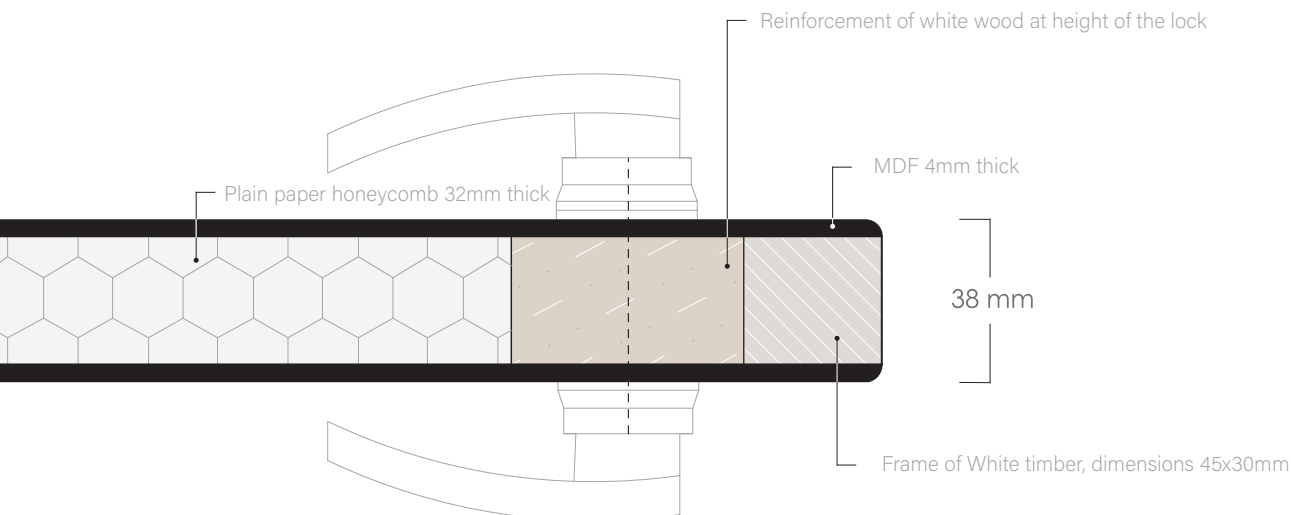
B) Internal doors

B1) Internal doors 38mm thick unpainted

Pressed MDF doors, ready for painting, with a total thickness of 38mm with double sided Mdf sheet lining (Medium Density Fiber) of HDF (High Density Fiber) which exhibits minimal moisture absorption, homogeneity in the mass with good mechanical properties and excellent smoothness with a particularly satisfactory possibility processing. the material in the form of a plate is made of lignocellulosic fibers that are compressed with 6mm thick wood fibers, European timber frame and 32mm plain paper honeycomb core.

For the above doors, the accessories required for their installation are also available, i.e. locks, handles.

*Possibility of constructing a door with a skylight of aluminum profile.





B1) Internal Hpl doors 40mm

Pressed formica doors (HPL) 40mm thickness, with double – sided formica lining (decorative dipped paper glued to phenolic and melamine resins) 0.70 – 0.80mm thick, PVC edge close to formica's color, European timber frame and plain paper honeycomb 32mm.

For the above doors, the accessories required for their installation are also available, i.e. locks, handles.

*Possibility of constructing a door with a skylight of aluminum profile.

