

SPECIFICATION

4. ACCUCEL WARDROBE SHUTTER AND FRAME WITH SOLID uPVC EXTRUDED FOAM SECTION

ACCUCEL is rigid PVC foam profile with a fine cellular structure having a smooth outer integral skin, which is homogeneous in character. ACCUCEL profiles are a perfect substitute for premium wood, which needs no maintenance at all. ACCUCEL profiles are characterized by excellent screw holding strength (>200 kgf) as per IS: 4020, shore hardness D of more than 70 and fire retardant grade I, which is self-extinguishing as certified by CIPET. Other inherent properties are like waterproof, termite proof, premium surface, easy to install, easy workability with normal carpentry tools, chemically resistant, light in weight etc. ACCUCEL solid PVC foam products combines this outstanding characteristic with total freedom of design in endless application in engineering / chemical industries, building and construction, architectural design and custom made products.

ACCUCEL Wardrobe shutter and frame should be waterproof, termite proof, elegant and should have excellent screw holding strength to fix hinges and hold doors properly for a long life.

- a. 28mm thick wardrobe shutter with 6mm thick wood veneer design infill panel FP25006 and frame FP7145 and cover moulding FP4615, vertical partition and horizontal shelves**

Wardrobe Frame – Single Rebate FP7145

ACCUCEL wardrobe frame (Single Rebate) shall be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin which are workable like wood with normal carpentry tools and skill chaukhat frame has 71mm width & 45mm thickness, suitable to fix 28mm thick door shutter and shall be fixed to wall as per instructions of engineer in charge using full threaded 100 x 8 sheet metal screws and roll plugs to avoid gaps between wall and frame cover moulding of size 46mm x 15mm is provided. Vertical and horizontal style joint to gather with special uPVC solvent adhesive and 75 x 8mm full threaded sheet metal screw for additional corner joint strength

GI 'C' stiffener 40mm x 19mm x 19mm x 0.6mm thick is provided for additional strength

Wardrobe Shutter –28mm thick, 6mm thick infill panel

The door shutter shall be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 71mm width & 28mm thick as vertical & horizontal stiles. Joints are made using solvent adhesive and M S Pipe (40mm x 20mm) stiffener frame insert & telescopic polymeric 'L' corners. The panel shall be filled with ACCUCEL plank profile 250mm wide and 6mm thick as per manufacturer's guidelines. Cover molding shall be provided for covering fixing screws and elegant look.

Optional Vertical Partition : 28mm thick vertical partition made of ACCUCEL solid uPVC profile frame of size 71mm x 28mm with the infill of 6mm thick and 250mm wide plank profile with metal stiffner frame.

Optional Horizontal Shelves: Horizontal shelves made of ACCUCEL solid u_PVC profile frame 35mm x 17mm with infill of 250mm wide and 6mm thick plank profile with necessary stiffener frame.

- b. 28mm thick wardrobe shutter with 20mm thick ribbed panel natural finish / PVC decorative film laminated finish with infill panel FP32120 and frame FP7145 and cover moulding FP4615, vertical partition and horizontal shelves**

Wardrobe Frame – Single Rebate FP7145

ACCUCEL wardrobe frame (Single Rebate) shall be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin which are workable like wood with normal carpentry tools and skill chaukhat frame has 71mm width & 45mm thickness, suitable to fix 28mm thick door shutter and shall be fixed to wall as per instructions of engineer in charge using full threaded 100 x 8 sheet metal screws and roll plugs to avoid gaps between wall and frame cover moulding of size 46mm x 15mm is provided. Vertical and horizontal style joint to gather with special uPVC solvent adhesive and 75 x 8mm full threaded sheet metal screw for additional corner joint strength

GI 'C' stiffener 40mm x 19mm x 19mm x 0.6mm thick is provided for additional strength

Wardrobe Shutter –28mm thick, 20mm thick ribbed infill panel

Wardrobe shutter shall be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 50mm width & 28mm thick as vertical & horizontal stiles. Joints are made using solvent adhesive and GI 'C' sections or M S Pipe stiffener frame insert & telescopic polymeric 'L' corners. The panel shall be filled 321mm wide and 20mm thick ACCUCL ribbed panel is inserted. Normal hardware & fitting shall be fixed.

Optional Vertical Partition : 28mm thick vertical partition made of ACCUCEL solid uPVC profile frame of size 50mm x 28mm with the infill of 20mm thick and 321mm wide ribbed panel profile with metal stiffener frame.

Optional Horizontal Shelves: Horizontal shelves made of ACCUCEL solid u_PVC profile frame 50mm x 28mm with infill of 20mm thick and 321mm wide ribbed panel profile with metal stiffener frame.

c. CARCASE –

- I. 28mm thick having 6mm thick wood veneer design infill panel and 3mm thick HPL back panel**

The carcass vertical side panels and top & bottom horizontal panels are made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 71mm width & 28mm thick as vertical & horizontal stiles. Joints are made using solvent adhesive and M S Pipe (40mm x 20mm) stiffener frame insert & telescopic polymeric 'L' corners. The panel shall be filled with ACCUCEL plank profile 250mm wide and 6mm thick as per manufacturer's guidelines. Back panels is made of 3mm thick HPL sheet. Cover molding shall be provided for covering fixing screws and elegant look

- II. 28mm thick having 20mm thick ribbed panel natural finish / PVC decorative film laminated finish with infill panel FP32120 and 3mm thick HPL back panel**

The carcass vertical side panels and top & bottom horizontal panels are made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 50mm width & 28mm thick as vertical & horizontal stiles. Joints are made using solvent adhesive and GI 'C' sections or M S Pipe stiffener frame insert & telescopic polymeric 'L' corners. The panel shall be filled 321mm wide and 20mm thick ACCUCL ribbed panel is inserted. Normal hardware & fitting shall be fixed. Back panels is made of 3mm thick HPL sheet. Cover molding shall be provided for covering fixing screws and elegant look