

SPECIFICATION

5. ACCUCEL KITCHEN CABINET 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 Kitchen 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. 20mm thick frame and 20mm thick shutter with infill panel of 3mm thick high pressure compact laminate

ACCUCEL KITCHEN CABINET FRAME: Size: - 45 mm x 20mm Thick

The Kitchen Cabinet Frame should be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 45mm width & 20mm thick.

Vertical and horizontal members of the frame are joined together using special uPVC solvent and mechanical CSK screws 45x8mm.

ACCUCEL KITCHEN CABINET SHUTTER: 20mm Thick – Panel Design

The Kitchen Cabinet Shutter should be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 45mm width & 20mm thick as vertical & horizontal stiles. Joints are made using solvent adhesive. The panel should be filled with 3mm thick high-pressure compact laminate (Phenol formaldehyde bonded) as per manufacturer's guidelines. Solid rigid PVC foam decorative beading profile having 12mm width & 08mm thick shall be imparted to have the elegant look.

b. 20mm thick frame and 20mm thick shutter with infill panel of 6mm thick wood veneer design section FP 25006

ACCUCEL KITCHEN CABINET FRAME: Size: - 45 mm x 20mm Thick

The Kitchen Cabinet Frame should be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 45mm width & 20mm thick.

Vertical and horizontal members of the frame are joined together using special uPVC solvent and mechanical CSK screws 45x8mm.

ACCUCEL KITCHEN CABINET SHUTTER: 20mm Thick – Panel Design

The Kitchen Cabinet Shutter should be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 45mm width & 20mm thick as vertical & horizontal stiles. Joints are made using solvent adhesive. The panel should be filled with 250mm wide & 6mm thick ACCUCEL paneling profile as per manufacturer's guidelines. Solid rigid PVC foam decorative beading profile having 12mm width & 08mm thick shall be imparted to have the elegant look. Normal hardware & fitting shall be fixed.

c. 28mm thick frame and 28mm thick shutter with infill panel of 20mm thick ribbed panel with natural finish / PVC film laminated finish FP32120

ACCUCEL KITCHEN CABINET FRAME: Size: - 50 mm x 28mm Thick

The Kitchen Cabinet Frame should be made of solid PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 50mm width & 28mm thick.

Vertical and horizontal members of the frame are joined together using special uPVC solvent and mechanical CSK screws 45x8mm.

ACCUCEL KITCHEN CABINET SHUTTER: 28mm Thick

Kitchen 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. Shutter can be made in natural finish as extruded or with PVC decorative film finish as required by the client. Normal hardware & fitting shall be fixed.

d. Modular Kitchen with bottom carcass, SS trolley and baskets, top storage cabinet and chimney

Bottom Carcase and Top Storage Cabinet

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

SS trolley and Basket are fitted using standard telescopic reputed make sliding channels for easy and smooth movement.

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.

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.

ACCUCEL KITCHEN CABINET SHUTTER: 28mm Thick

Kitchen 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. Shutter can be made in natural finish as extruded or with PVC decorative film finish as required by the client. Normal hardware & fitting shall be fixed.

Kitchen Platform Top – Marble / granite Top is provided on top of bottom carcass for easy cleaning and studier working

Chimney – Standard reputed make Chimney is provided as per approval of the client.

SS Kitchen Sink – Standard make SS Sink is provided as shown in the drawing as per approval of the client.