

SPECIFICATION

8. ACCUCEL DUCT COVER / BALCONY COVER / FASCIA CLADDING 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 DUCT COVER / BALCONY COVER / FASCIA CLADDING 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. Horizontal Duct cover

ACCUCEL duct cover is made of ACCUCEL Solid rigid PVC foam profiles. Vertical member is made of ACCUCEL Profile of required size 40 x 35 mm and Horizontal member is made of FP 7128 with MS pipe stiffener (39 x 19 x 0.8mm thk). Vertical member is modified as per design and requirement. Horizontal strips are joined with vertical member with screws and adhesive with gap of **70mm**. Total unit is fixed with help of M.S. bracket as per design. (71mm x 28mm, Display -71mm, spacing – 70mm). Additional vertical support is provided for more than 2 Mtr. Width.

b. Vertical Duct cover

ACCUCEL duct cover is made of ACCUCEL Solid rigid PVC foam profiles. Horizontal member is made of ACCUCEL Profile of required size 40 x 35 mm

Option.1 Vertical member is made of FP 7128 with MS pipe stiffener (19 x 19 x 0.8mm thk). (71mm x 28mm, Display -28mm, spacing – 70mm)

Option.2 Vertical member is made of FP 13030 with MS pipe stiffener (19 x 19 x 0.8mm thk) (130mm x 30mm, Display -30mm, spacing – 100mm)

Vertical member is modified as per design and requirement. Horizontal strips are joined with vertical member with screws and adhesive with gap of **70mm / 100mm**. Total unit is fixed with help of M.S. bracket as per design. Additional Horizontal support is provided for more than 2 Mtr. Width.

c. Louvered Duct cover

ACCUCEL Duct cover is made of ACCUCEL Solid rigid PVC foam profiles. Horizontal frame member is made of ACCUCEL Profile of required size 88 x 11mm and Vertical member Strips are made of 71mm x 28mm with MS pipe stiffener (19 x 19 x 0.8mm thk). Vertical Frame member is modified as per design and requirement. Horizontal strips are joined with vertical frame member with help of required sizes CSK screws and adhesive. Total unit is fixed with help of bracket/ fasteners as per requirements.