

Ajantha Series

WINDOWS / TOP HUNG VENTILATORS:

Providing and fixing Windows, Top Hung Ventilators fabricated from roll formed sections made of Galvanized Steel Colour Coated/ Powder Coated (Base Steel as per IS 513 "D" quality, Galvanized as per IS 277 with Zinc of 120 grams/ Sq. Mtr.) with total coated thickness of 0.60 mm.

Paint specifications:-

Coated Sections should be with Primer Coat of Epoxy Primer of 5-7 microns thick, finish painted with a Polyester Paint of 12-16 microns thick and back coated with Alkyd backer of 5-7 microns, or Powder Coated with pure Polyester Powder up to 50-60 microns thick.

Dimensions of Sections:-

Section for Shutter should be of 46mm x 46mm and External Frame should be of 46mm x 52mm. Section for Glass Beading should be of 18mm x 25mm and center mullion should be of 46mm x 70mm.

Fixing Details:

The Frame & Shutter Sections should be cut to length and mitre joined with Corner Bracket made of CRCA electroplated. Mullion Section should be joined with Frame/ Mullion using Nylon Mullion Cap Ethyl Propylene Diamine Monomer (EPDM) Gasket should be used all around glass in shutter, between frame and glazed shutter and both sides of fixed glass.

Accessories:

Handle made of high grade Aluminium powder coated and with nylon receiver. Gaskets made of Ethyl Propylene Diamine Monomer (EPDM). Corner brackets made of CRCA with zinc phosphating. Mullion caps made of Glass filled nylon.

Glass:-

Glass shutter and fixed glass portions should be provided with a glass of 5mm Plain Float Glass.

Window Frame should be fixed to brick/ concrete masonry by using Nylon self-expanding caps and driving MS electroplated 80mm long screws into the caps through frames