

## SPECIFICATION FOR SLIDING WINDOWS

Providing and fixing **Sliding Windows** 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 0.60mm.

### **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 upto 50-60 microns thick.

### **Dimensions of Sections:**

Section for external frame bottom and top should be of 79x44mm. External frame sides should be of 69x26mm, guide for top and bottom should be of 69x26mm (stainless steel). Section for shutter should be of 26x30mm.

### **Fixing Details:**

The Frame & Shutter sections should be cut to length and joined with Corner Bracket made of Nylon, Ethyl Propylene Diamine Monomer (EPDM) Gasket should be used all around glass in shutter.

### **Accessories:**

Corner bracket for internal and external frame made of glass filled nylon. Gasket made of Ethyl Propylene Diamine Monomer.

### **Glass:**

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

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