

## **DOORS (Fully Glazed):**

Providing and fixing **Doors** 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:-**

Sections for shutter should be of 46x46mm and external frame should be of 46x52mm, middle and bottom rail (Lock Rail and Kick Rail) of size should be 23x130mm.

### **Fixing Details:**

The Frame & Shutter Sections should be cut to length and mitre joined with Corner Bracket made of CRCA electroplated. 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 and lock of approved quality. Hinges made of 2.5mm thick CRCA powder coated. Gasket made of Ethyl Propylene Diamine Monomer.

### **Glass:-**

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

The above 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

## **DOORS (Partly Glazed):**

Providing and fixing **Doors** 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:-**

Sections for shutter should be of 46x46mm and external frame should be of 46x52mm, middle and bottom rail (Lock Rail and Kick Rail) of size should be 23x130mm.

### **Fixing Details:**

The Frame & Shutter Sections should be cut to length and mitre joined with Corner Bracket made of CRCA electroplated. 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 and lock of approved quality. Hinges made of 2.5mm thick CRCA powder coated. Gasket made of Ethyl Propylene Diamine Monomer.

### **Glass/Board:-**

Glass shutter should be provided with a glass of 5mm Plain Float Glass and partly board of 9mm thickness.

The above 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

## **DOORS (Steel outer frame with wooden flush door)**

Providing and fixing **Doors** 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.).

### **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:-**

Sections outer frame should be of 105x60mmx1.2mm with a rebate of 35mm to accommodate a flush door shutter of 35mm.

### **Fixing Details:**

The Outer frame should be cut to length and joined by way of Corner Brackets/welding.

### **Accessories:**

Each frame should be provided with M.S. Powder coated Butt hinges of 100mm x 2mm 3 nos., for single shutter. Each shutter will be provided with powder coated Aldrop and Tower bolt.

The above 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