





## DF Metal Screw

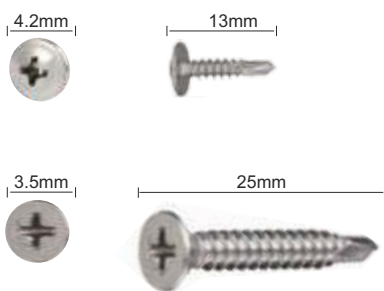


### DF Metal Screw

DF Metal Screws are specialized self-drilling screws with cylindrical shafts. These screws have a high structural strength, which provides better control, lower wastage and high resistance to corrosion.

Our Metal screws are coated with zinc galvanization. This coating assists in minimizing rusting / corrosion as these screws are often exposed to external weather conditions.

Product Description	Image	Head Diameter	Length	Quantities Per Box
Diamond Frames Drywall Screw		4.2 MM	13 MM	500 Nos
Diamond Frames Drywall Screw		3.5 MM	25 MM	500 Nos



### Features

- Fast & efficient, leading to easy installation
- High resistance to corrosion due to zinc galvanization
- Cost & Time efficient
- Highly durable therefore recommended for higher gauge framing systems

### Installation Guidelines

While working on the site it is crucial that health and safety parameters are duly met. The team should be in protective clothing and necessary safety equipment. General practices and site safety measures are specified here, however due diligence needs to be provided to the unique requirements and guidelines issued at the site. Our range of screws should be driven-through the Gypsum boards to the face of the board and into the framing members. Screws should be driven-in using a suitable drill machine. The head of the screws should drive into the Gypsum Board face layer paper without tearing or driving below the paper into gypsum core. Screws should be flush to allow easy finishing when jointing commences. Installation of screws should be kept at a minimum distance of 15 mm from the cut edges of Gypsum Boards and 12 mm for bound edges. For further detailed information on fixing Gypsum boards to Diamond Frames False ceiling and Partitions systems contact our Technical Team.



## Safety Data Sheet

### **Section 1: Identification of the substances and company**

**Product Name :** Diamond Frames Self Drilling Metal Screw

**Company:** Diamond Frames Pvt. Ltd.

**Address:** No 4, Corporation Shopping Complex, Project II, Brewery Road, Shenoy Nagar, Chennai 600030.

**Contact No:** 9176768000 **Email :** info@diamondframes.in

### **Section 2: Composition / Information of Ingredients**

Self-drilling metal screws are typically made from hardened steel or stainless steel. Hardened steel provides excellent strength and durability, making it suitable for demanding applications. Stainless steel is corrosion-resistant, making it ideal for outdoor or high-moisture environments. (Zinc coating for metal screws) of minimum microns.

### **Section 3: Hazards Identification**

These products are not classified as dangerous according to CLP. There is a risk of cuts and abrasion from sharp points and edges when handling fixing and in use when they have been fixed but are over-exposed.

### **Section 4: First Aid Measures**

- ◇ **Eye Contact:** Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention.
- ◇ **Skin Contact:** Wash Thoroughly after handling
- ◇ **Ingestion:** Not applicable
- ◇ **Inhalation:** Not applicable
- ◇ **General:** Seek Medical help if any symptoms persist.

### **Section 5: Fire Fighting Measures**

The product itself does not pose a fire hazard. The packing materials are inflammable.

**Suitable extinguishing media:** water, foam, carbon dioxide, dry powder.

### **Section 6: Accidental Release Measures**

Product discarded in an unaltered form is classified as non-hazardous waste.

### **Section 7: Handling & Storage**

Diamond Frames range of screws are supplied in a variety of sizes and the weight of different screw size varies. Do not use the banding or straps for lifting. Carefully consider the manual handling risks before lifting boxes of screws. Appropriate PPE should be used when handling screws. Storage - Store on pallets supplied and in dry conditions. To maintain stability, place pallets on firm level ground and ensure that stacks are both level and vertical. Stack height should not exceed twice the width of the pack. Banding should only be removed at ground level. Use - appropriate PPE should be used when handling screws. Avoid prolonged and repeated contact with skin and wear protective clothing when handling screws.

### **Section 8: Expose Control / Personal Protection**

- ◇ **Respiratory:** Not applicable
- ◇ **Skin:** Wear protective gloves / PPE
- ◇ **Eye:** Wear eye/face protection

### **Section 9: Physical and chemical Properties**

- ◇ **Appearance:** Steel screws in various lengths.
- ◇ **Odour:** Paraffin/oil (protective coating)

**Section 10: Stability And Reactivity** Stable under normal conditions.

### **Section 11: Toxicological Information**

- ◇ **Inhalation:** No known toxic effects. Dry grinding or machining may produce dust of the same composition as the coating and base metal. Flame cutting may produce fumes containing oxides of zinc and iron, and also breakdown products of protective coating.
- ◇ **Skin Contact:** Prolonged and repeated contact may cause irritation
- ◇ **Eye Contact:** None in normal use
- ◇ **Ingestion:** Not applicable

**Section 12: Ecological Information** Stable product with no known adverse environmental effect.

**Section 13: Disposal Consideration** Dispose at an authorised metal recycling facility only.

**Section 14: Transport Information** Not classified as hazardous for transportation.

**Section 15: Regulatory Information** This product is not classified as hazardous according to CLP.