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Construction business is flourishing day by day. There are many buildings growing on every empty land. This leads to deforestation. The latest trend among this business is construction of steel buildings. Today's builders are going ahead with this option of construction material as it is very beneficial and advantageous. They are easily constructed and are manufactured faster than other buildings. Building steel structures is not expensive and the cost involved to make these types of buildings is much lesser than the traditional constructions.

The manufacturers are mostly dependent on these buildings as they can be easily maintained; carry fewer hazards in catching fire and not at all heavy. Steel as a metal is 65 per cent recyclable and therefore it is an ecological material as compared to other building materials. It is also very strong and durable.

Steel structures are very sturdy and easily withstand the unpleasant climate conditions like earthquakes, high winds, heavy snowfall and the destructive hurricanes. They are also defiant of cracks, spitting, rotting, creeping and termites. Hence, most of the builders opt for these constructions.

Types of steel building frames

When you are choosing to build these steel structures, you must have sufficient knowledge about the different types of steel building frames. There are many companies that construct these frames and they are of three kinds. These are modular frames, clear span frames and single slope frames.

Clear span frames – these frames are very sturdy, durable, versatile and economical. These steel building frames do not need any interior support and so they are very ideal. It is used to make the structures of warehouses, factories, athletic facilities and also for storage provisions. They are also cost-effective and are generally wide in shape.

Modular frames – these frames employ columns for interior use. The pressure of the materials is equally distributed and thereby they reduce the price of the frames as well as the foundation of wide buildings. It is perfect for constructions of 70 inches width. It is also reasonable and is used for factories.

Single slope frames – such steel building frames are of various heights and the building roof slopes from front face to backward. In order to design such a frame, you need to identify the height of the lower portion of the frame and then denote the pitch of the roof. Such frames are generally used for shopping arcades, offices and small storage areas.

All of the frames are very sturdy, economical and eco-friendly.

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