

## **Raised Access Floor**

Raised or Access Floor; is a type of flooring where a gap between the finished floor level and the structure slab is made to accommodate services, like; piping, ducting, cables, etc. This gap underneath the finished floor level can be few centimeters to almost few meters, based on the type of services that should pass underneath.

The raised floor is composed of:

- The sub-structure; that is mostly a metallic grid system (Stringer) bolted together and to the metal columns (Pedestals) and connected to the substrate by adhesive and/or anchor bolts. High of the floating floor depends mainly on the height of the pedestals.
- The flooring panels; these panels are installed on the sub-structure grid by gravity or sometimes bolted to the Pedestal head. They can be of light, medium and heavy duty types to meet the structural performance requirements.
- Floor covering; which could be any type of floor covering like, vinyl, rubber, wood, ceramic, stone, etc.

