

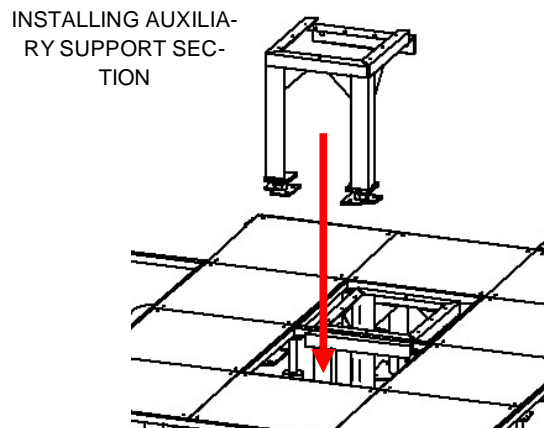
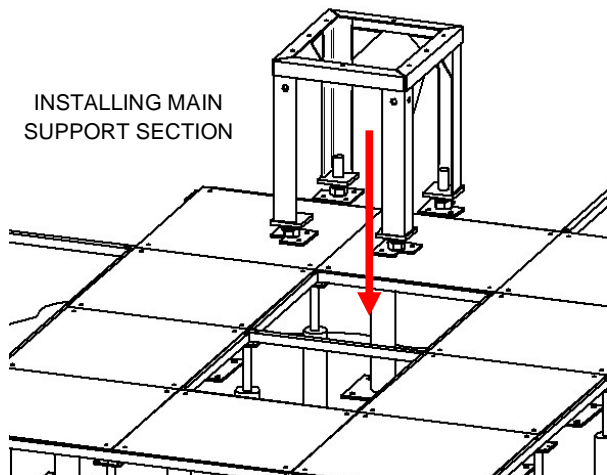
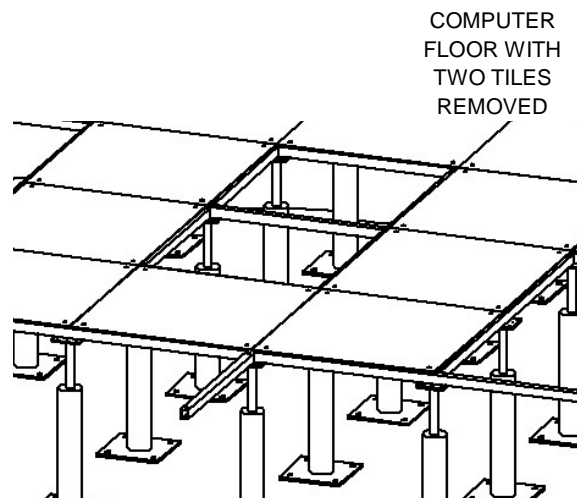
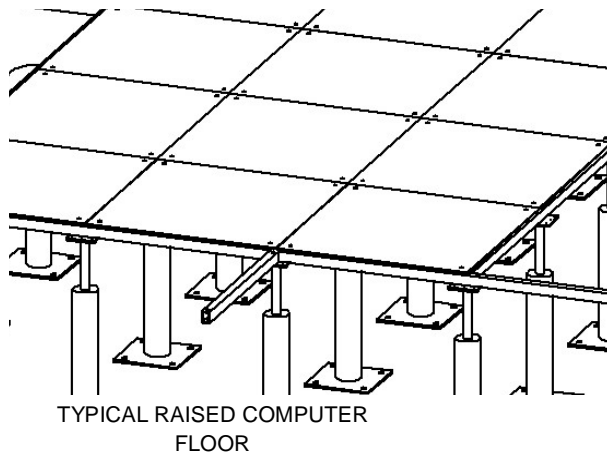
Raised Floor Support Assemblies

When a Raised Computer Floor Just Isn't Enough

So you've got yourself a nice, new, router or server. It's a state of the art masterpiece with all the bells and whistles you could ever ask for. It's also quite heavy. How heavy? Let's just say it exceeds the rating for the tiles that make up your brand new raised computer floor by more than twice the rated value. Rather than mounting the new equipment directly to the raised floor and risking tile failure, equipment and frames can be safely and securely installed using a support assembly. These support assemblies bear the load of the equipment and frames and secure directly to the concrete floor below the raised floor.

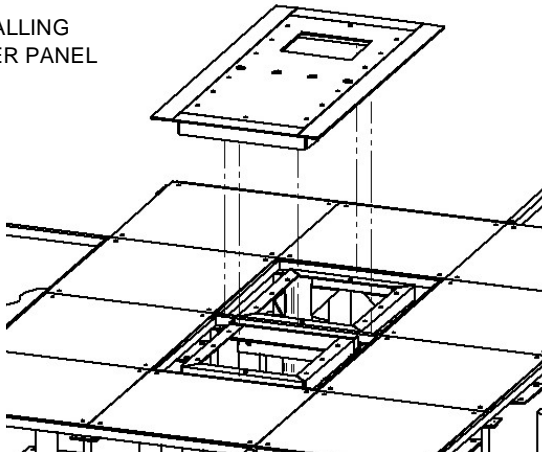
Sturdy and Simple to Install

Custom Cabinets & Racks support assemblies are designed to install in the footprint of adjacent 24" x 24" raised floor tiles without compromising the integrity of the floor support stringers. Should the need ever arise to remove the equipment and the support assembly, the floor tiles can be dropped right back into place and the floor used as before. These support assemblies consist of a lower support platform and a top cover. The lower support platform installs below the floor support stringers and the top cover plate bolts to the lower support. Leveling feet are adjustable plus or minus one inch to allow for uneven floor surfaces. The result is floor support stringers sandwiched between the lower support and the cover plate. This allows for installation without cutting or damaging the floor support stringers.

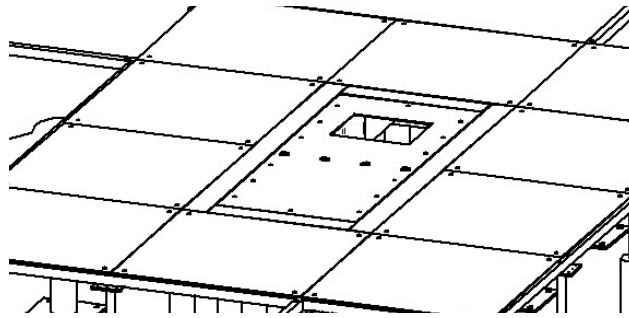


Support Assemblies

INSTALLING COVER PANEL



FINISHED INSTALLATION IN RAISED FLOOR



Custom Built per Application

Custom Cabinets & Racks can produce support assemblies to work with raised computer floors from 12" to 36" for a wide variety of applications. From stand-alone routers and switches to cabinets and frames, we can build a support solution for most any challenge.

Fabrication Information

We'll need a bit of information to properly build a support assembly for your application. Please have the following available:

1. Installed height of raised floor. Measure the distance from the concrete floor to the top surface of the computer floor.
2. Size of floor panel. Measure length, width and thickness of the panels of the computer floor.
3. Size of the floor support stanchions. Due to a variety of available floor support stanchions, it is critical to know the dimensions of the top support plate and the base plate. (see figure A)
4. Footprint of unit to be installed. We'll need a sketch or drawing of the outline of the base of the unit to be secured to the support assembly. Of particular interest will be the size and location of the anchor/mounting holes in the base of the unit as well as any holes required for airflow or cable access.

FIGURE A
FLOOR SUPPORT STANCHION

