



ASM is dedicated to providing the very best raised access floor products since 1998.



### HIGH DENSITY ACCESS FLOORING

Flexibility & Strength



Provides the best support for all types of heavy equipment in your data center



## HDFS Technical Information

### Physical Data

- Fire Rating of Bare Panel and Understructure:
  - Class A flame spread (Per ASTM E84)
  - Non-combustible materials (Per ASTM E136)
- Electrical Resistance:
  - ASTM/NFPA 99A

### Understructure Options

- Structural Steel Tubing:
  - 1.5, 2.0 & 3.0 mm wall thickness
  - Pedestal spacing and beam spans up to 72"
  - Standard uniform floor loading up to 325 psf
- Hot dip galvanized and nickel chrome
- Seismic pedestals and bracing available
- Custom design for heavy equipment (>325 psf)
  - Eliminates need for separate frame stands

### Panel Features

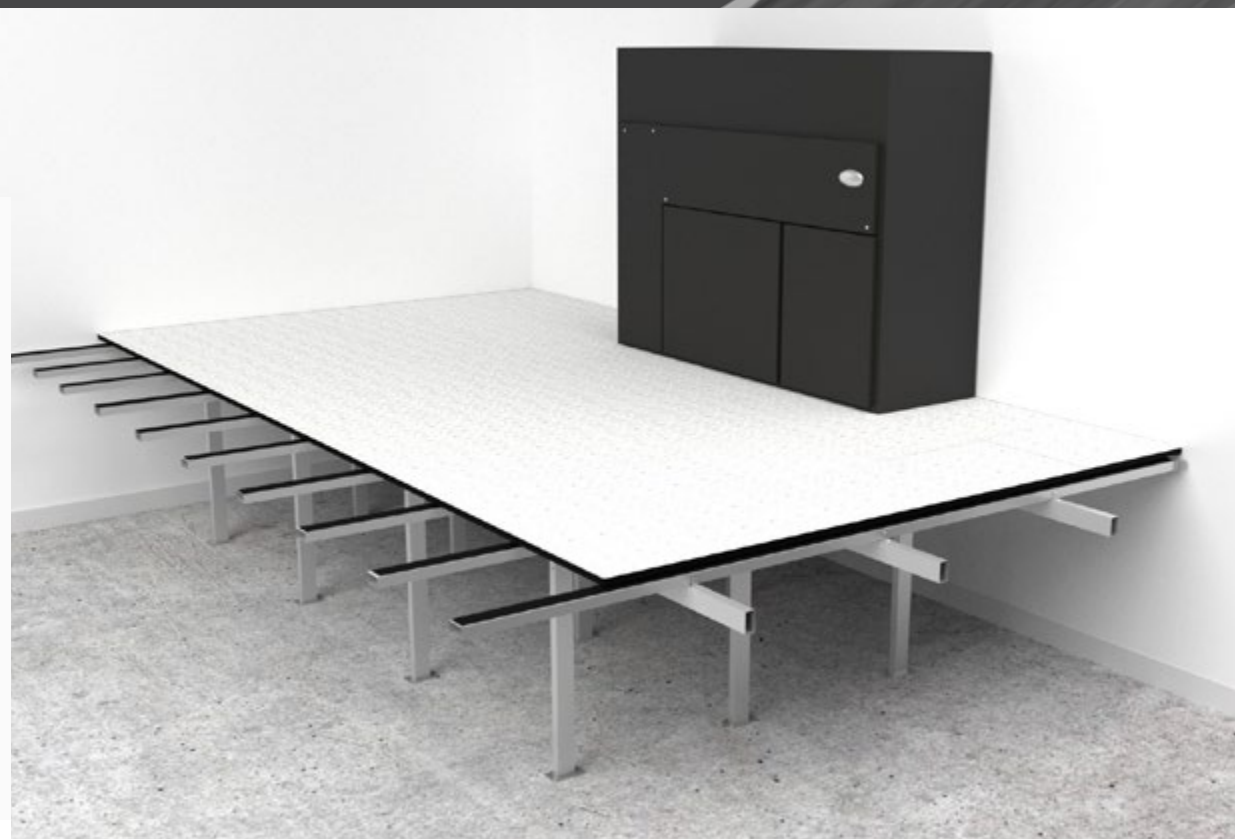
- Available in 24" or 600 mm size
- Structured concrete core
- Recycled materials
- Vinyl side trim
- Galvanized steel bottom pan

### Finish Options

- HPL Tile (1/16" or 1/8")
  - ASM "smart-trim" or "monolithic"
- Vinyl Tile:
  - VPT "con-tile" (static conductive)
  - VPT "stat-tile" (static dissipative)
- Rubber Tile:
  - Antistatic
  - Standard
- Custom Finishes
  - Contact your local sales representative for tile color options

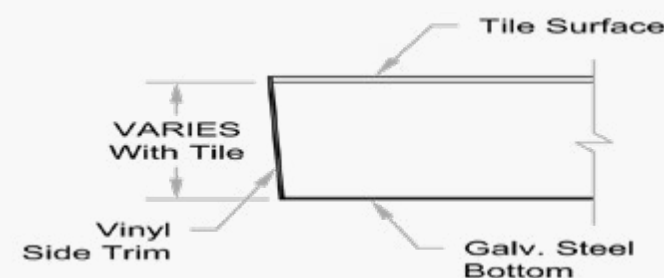


Primary Beam Support

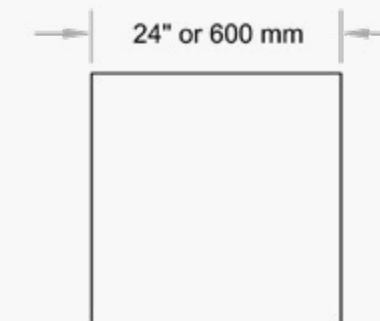


Secondary Beam Support

Our High Density Access Flooring supports all data center and mechanical room heavy equipment such as CRAH units, PDUs, Batteries, UPS Systems, and more without the need for separate equipment stands. Uniform loading is based on a maximum beam deflection of L/360 span.



TILE COVERED PANEL



TOP VIEW

## INNOVATIONS IN ACCESS FLOORING

## OUR EXPERIENCE & SOLUTION

ASM's **High Density** access flooring provides flexibility and strength for all data center conditions and changes. All panels are easily lifted giving full access underfloor.

### Contact us

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