

**"Built On A Strong Foundation,
Trusted As A Quality Brand."**



TUFFET FLOOR

Raised Access Floor system

1st

**RAISED ACCESS FLOOR
MANUFACTURING**

MADE IN BENGAL



100+ Projects



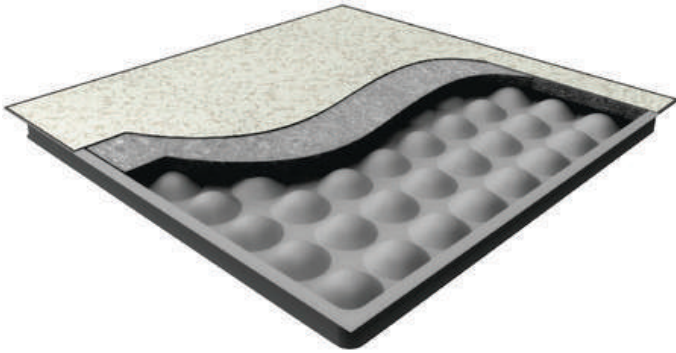
**2 Lakhs sq. ft.
AREA EXECUTED**



**100 %
POSITIVE FEEDBACK**



Innovation is Key to Evolution



Raised access flooring is used to create a void between the subfloor and the finished floor for managing cables, utilities, and airflow, while also providing flexibility, enhanced acoustics, and improved aesthetics. It allows for easy access to underfloor services for maintenance, reconfiguration, and future changes, which makes it a long-term cost-effective and sustainable solution for modern buildings, data centers, and commercial spaces.

When Safety Matters, Choose What Never Burns

The Panels shall confirm to Class 0 & Class 1 Fire Ratings tested as per BS 476 Part 6 (Fire Propagation) & 7 (Surface spread of flame) as also ASTM E84 1998 (Flammability) and ASTM E136 (Combustibility)

Design And Functional Features

Flexibility and access:

The modular design allows for easy removal of panels to access the underfloor void for maintenance, upgrades, or reconfiguration of cables and other services.

Cable and utility management:

The void, or plenum, is designed to conceal electrical wiring, network cables, and HVAC ducts, creating a cleaner, safer, and more aesthetically pleasing environment.

Airflow management:

The system can be designed to use the void as an underfloor air-plenum for efficient heating, ventilation, and air conditioning (HVAC) distribution.

Durability and load capacity:

The structural integrity and load capacity depend on the materials used, with heavy-duty options like concrete-core steel panels designed for high-traffic areas and data centers.



CREATING THE PERFECT LEARNING ENVIRONMENT

Tuffet flooring offers exceptional adaptability for modern workspaces, data centers, and industrial facilities. The modular panels can be easily lifted or reconfigured to allow quick access to electrical, data, and HVAC systems beneath the floor. This flexibility makes it simple to accommodate layout changes, new equipment installations, or technology upgrades without disrupting ongoing operations or damaging the infrastructure.

“Everyone looking after flexibility, environmental integrity and cost”

Access Floors gives you
Opportunity



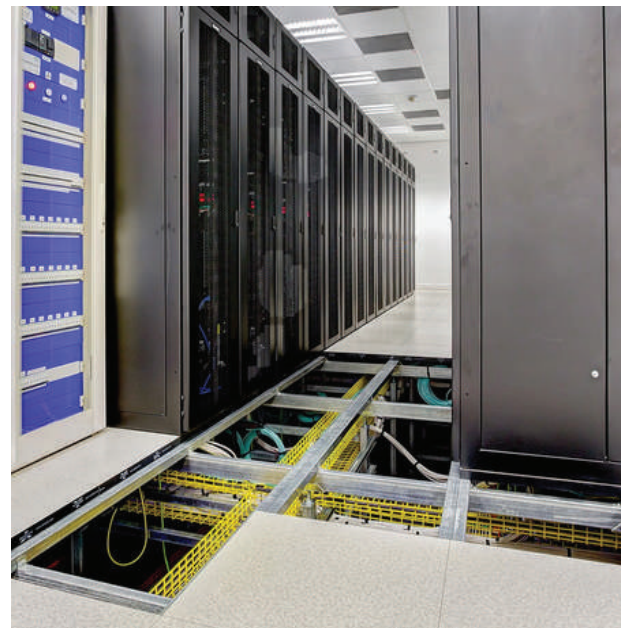
Freedom of Flexibility



Early Occuoation with Great Ease



Cost Savings



- Raised access floors offers quick installation
- Easily relocate system
- Organizational changes over the buildings

Cost Effectiveness

It reduces long-term costs by allowing quick access to cables and services under the floor, so changes and maintenance can be done without breaking or rebuilding anything.



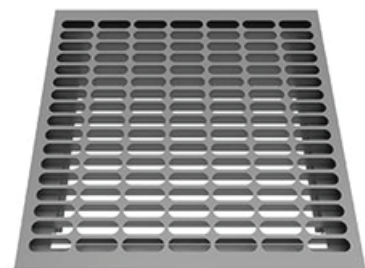
Why using Access Flooring?

- Easy access to electrical, IT and HVAC services for quick maintenance.
- Clean cable management that keeps the workspace organised.
- Flexibility to reconfigure layouts without major civil work.
- Better air distribution options for data centres and offices.
- Faster installation compared to traditional concealed routing.
- Improved safety by keeping cables hidden and reducing trip hazards

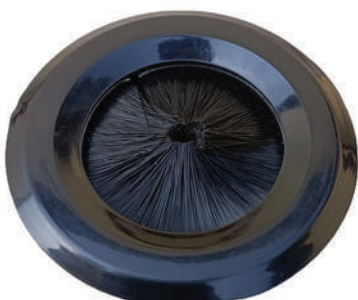
DATA CENTER ACCESSORIES



BRUSH GROMMETS



TUF - AIRFLOW GRILLS



DESK BRUSH GROMMETS



PANEL LIFTER



REDEFINING DATA CENTER AIR FLOW MANAGEMENT

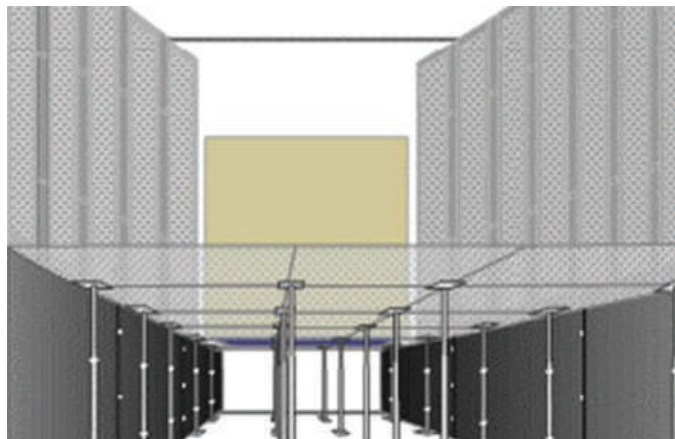
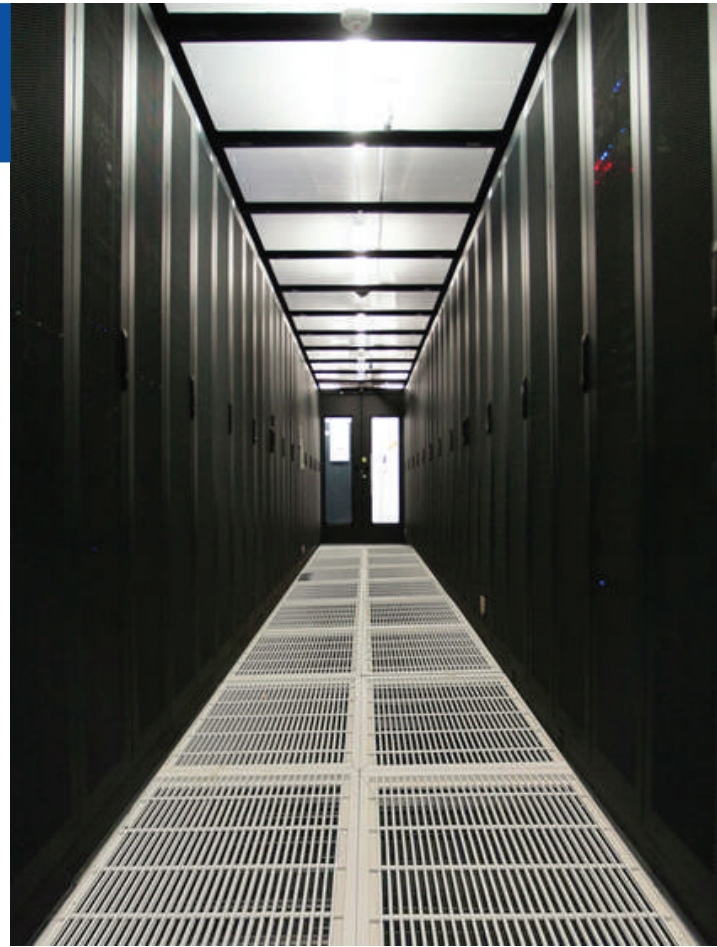
Direct cool air exactly where servers need it, improving temperature control.

Help to reduce hot spots by allowing steady airflow through the raised floor.

Improve overall cooling efficiency, which can lower energy costs.

Support higher rack densities by delivering focused airflow.

Allow flexible placement and easy adjustment as the layout changes.



PEDESTAL ASSEMBLY

Cable and utility management :

The void, or plenum, is designed to conceal electrical wiring, network cables, and HVAC ducts, creating a cleaner, safer, and more aesthetically pleasing environment.

TUF - OFFERING :

The panel shall be suitable to achieve a maximum finished floor height from 65mm to 1500mm



FLOOR FINISH

INTERCHANGEABLE PANELS WITH A VARIETY OF SURFACES

Tuffet access floors and under structure systems cater to a wide range of building applications, from offices to computer and power utility rooms, to laboratories, and beyond. These finish options give architects and designers practically unlimited freedom to create a look that is unique and co-ordinated to their project, while maintaining the versatility and convenience of an access floor system. Tankaria access floor finish options are virtually limitless.

APPLICATIONS

TUFFET FLOOR DATA CENTER SOLUTIONS



DATA CENTER



IT ROOMS



CONTROL ROOM

TUFFET FLOOR PROVIDING COLORS



CASINO



LABROTORIES



HOSPITAL



Possible floor materials and finishes:

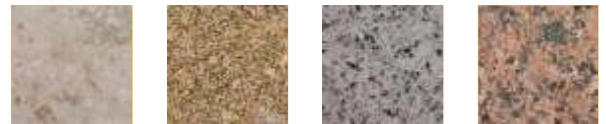
High Pressure Laminates



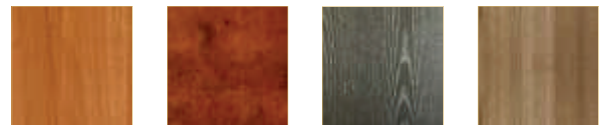
Anti-static Vinyl



Marble / Granite / Stone



Wood finishes



 **Tarama Engineering**
Tetul Tala, Badu Road, Madhyamgram
North 24 Pgs., Kolkata-700128

 +91 98308 26007

 ridi.enterprise1982@gmail.com