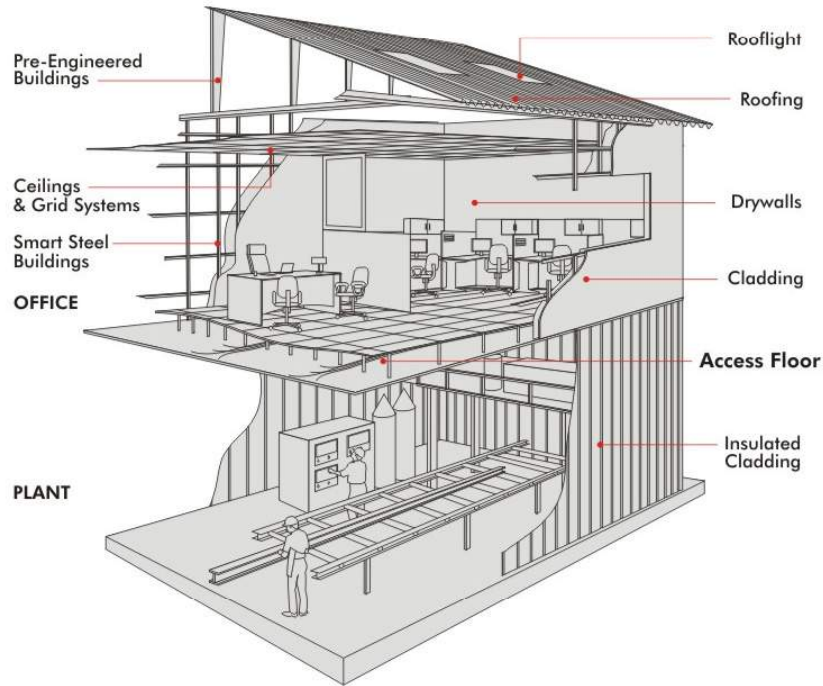


Trusted for 78 years

Since 1934, people have trusted Everest with their most valuable assets, their factories, warehouses, commercial spaces and homes. We have covered more than 1 billion sq. m. of industrial and residential roofs.

Today, we provide building products and building solutions for commercial, industrial and residential sectors in over 25 countries. In India, we distribute our products across 1,00,000 villages and 600 cities, through 5 state-of-the-art facilities, 6000 outlets, 38 sales depots and 14 offices. Our range of ready-to-use products provides solutions for your building needs in roofing, ceilings, walls, floors, cladding and doors. We manufacture Pre-Engineered Buildings and Smart Steel Buildings for the industrial and commercial sectors. Everest Building Solutions. For **Strength, Speed and Safety.**

Complete Building Solutions



Presentations in the brochure or any other Everest Industries Limited publications are correct to the best of the knowledge of the company, at the time of preparation. Everest Industries Limited provides this information in an advisory capacity only and reserves the right to change the specifications without prior intimation.

EVEREST

CORPORATE OFFICE: Everest Industries Limited Genesis A-32 Mohan Co-operative Industrial Estate Mathura Road New Delhi 110 044 India
Tel.: +91-11-41731951/52/53 Fax: +91-11-46566370 Helpline: 09958037777

Mumbai Office: Gundecha Onclave Office Premises No. 584 'B' Wing 5th Floor Kherani Road Next to Sakinaka Post Office Andheri (E) Mumbai - 400 072
Tel.: 022-67250279 Fax: 022-67250278 Bengaluru Office: Vasanthi Complex 2nd Floor 12 Mangampalya Main Road Bommarahalli Bengaluru
560 068 Tel.: 080-25722710 info@everestind.com | www.everestind.com



EVEREST
ACCESS FLOOR

INTELLIGENT FLOORING SOLUTION FROM EVEREST

One of India's most trusted building solutions companies

For over 75 years, Everest has been delivering world-class building solutions that stand for Strength, Speed and Safety. Backed by highly sophisticated technology and proven expertise, Everest offers a complete range of building solutions - Ceilings, Walls, Flooring, Cladding, Doors, Roofing and Pre-Engineered Steel Buildings. A pioneer in the field of Fibre Cement Building products, the company exports to over 25 countries spread across Asia, Europe, Africa and Australia.



Rising material costs and green legislation for environmental conservation coupled with time constraints are changing the face of modern day architecture. Yet, contemporary building solutions have been slow to accommodate these surging demands. Changes in office environment and data centres continue to be disruptive, slow and wasteful. Repairs are unnecessarily costly and labor intensive. Global sustainability practices still pose a significant threat to cost management policies.

Business models change with time leading to frequent change in expansion and reconfiguration of workspaces. Everest Access Floor Systems provide an intelligent solution to these growing demands by providing manageable infrastructure for changes in office layouts and technology deployment. With enhanced environmental performance, it creates an integrated flooring system that's environment friendly, cost efficient and easy to adapt with minimal down time and disruption to the occupants.

Consisting of liftable floor tiles and a grid of adjustable height pedestals, these access floors create a healthy and safe work environment by housing HVAC, power, voice and data cabling under the floor. It provides sustainable returns by reduction in energy consumption and material use, while enhancing the aesthetics of your commercial space. In short, it's the 'movable asset for life' when it comes to modern flooring.

DIVERSIFIED APPLICATIONS

Due to growth in technology and environmental concerns, the need for access floors has increased more in offices than in computer rooms. In order to develop future-proof facilities, access floors are widely used in virtually any interior space in which they are needed.

- Offices and Showrooms
- Conference Rooms
- Cafeterias
- Hub Rooms
- Power Plants
- Server Rooms
- Data Centers
- Air Traffic Controls
- Laboratories
- Casinos
- Computer Labs



Power Plant



Air Traffic Control



Office



Data Centre



Server Room



Conference Room

ADVANTAGE ACCESS FLOORS

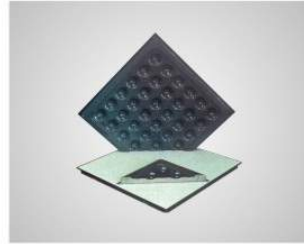
- Leans towards green building and allows to earn LEED points
- Design flexibility and excellent relocatability
- Lighter dead load on floor (slab) when compared with PCC self leveling screed
- Speedy occupancy of lease or increased productivity
- Reduces disruption during maintenance/reconfiguration by 50% - 80%
- Conceals Data Cables, Trays and Wiring, thereby giving a neat and uncluttered appearance
- Can be easily installed on raw slab giving perfect level and alignment
- Allows UFAD giving highest quality of indoor air which results in improved efficiency
- Cable Management

EVEREST ACCESS FLOOR TYPES

METAL WITH CEMENT IN - FILL PANEL SYSTEM

HPL (High Pressure Laminate)

Everest Access Floor System consists of 60 cm or 24 inches hard cold rolled steel top sheets welded to a draw quality steel bottom pan. The panels are internally filled with lightweight cementitious product. Its high strength and cementitious fill gives the panel, a solid feel. The Everest panel systems are constructed of a welded structural steel assembly designed to accommodate dynamic loads. Panels ranging from lightweight to heavy duty industrial grade allow use in any Access Flooring.



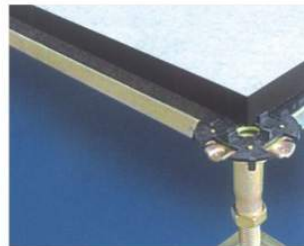
BARE

Everest Access Floor BARE tile consists of full steel independent four corner support structure. Painted with conductive antistatic epoxy resin and filled with light weight foam cement. Manufactured to exact tolerance, these non-combustible, rigid solid panels deliver the ultimate strength, durability and performance. Panel size 600 x 600 x 32mm and 600 x 600 x 35 mm



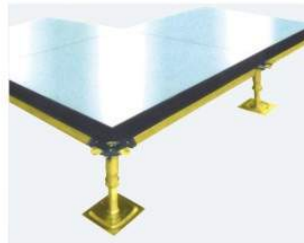
WOODCORE/CHIPBOARD CORE PANEL

Everest Woodcore Panels are made of advanced technology with imported high quality chipboard/MDF base material. Tiles are encased in hot dipped galvanized steel sheet with top finish of HPL or PVC and four sided conductive Black PVC with rigid bottom aluminum sheet



CALCIUM SULPHATE CORE

Environment friendly Everest Calcium Sulphate Raised Floor Panels act as reinforcement material. Thus, provide excellent fire resistance and super thermal insulation.



DIFFERENT GRADES OF CEMENTIOUS PANEL

Panels	Concentrated Load (Kg)	Uniform Distributed Load (Kg/m ²)	Ultimate Concentrated Load (Kg/m ²)	Rolling Load (Kg)	Pedestal Axial Loading (Kg)
EAf - 800	363	≥ 1200	900	185	2250
EAf - 1000	453	≥ 1500	1125	225	2250
EAf - 1200	545	≥ 1635	1350	275	2250
EAf - 1500	680	≥ 2040	1690	315	2250

DIFFERENT GRADES OF WOOD/CALCIUM SILICATE CORE PANELS

Panels	Concentrated Load (KN)	Uniform Distributed Load (KN/m ²)	Ultimate Concentrated Load (KN/m ²)	Rolling Load (KN)	Pedestal Axial Loading (KN)
Medium Grade	3 KN	8 KN	9 KN	-	1800
Heavy Grade	4.5 KN	12 KN	13.5 KN	-	1800

DIFFERENT TYPES OF FINISHING

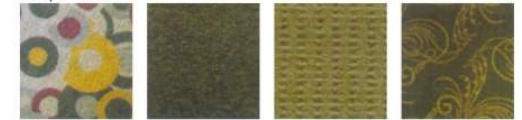
Interchangeable Panels with a Variety of Surfaces

Everest Access Floors and understructure 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 coordinated to their project, while maintaining the versatility and convenience of Access Floor System. Everest Access Floor finish options are virtually limitless.

Popular floor materials and finishes:

- Carpet Tiles
- High Pressure Laminates
- Anti-static Vinyl
- Marble/Granite/Stone
- Wood finishes

Carpet Tiles



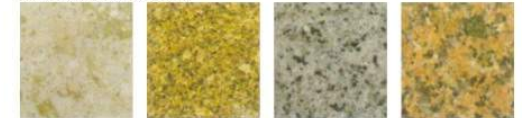
High Pressure Laminates



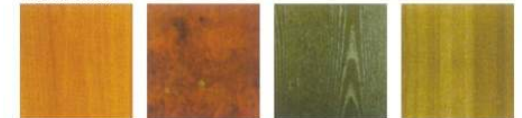
Anti-static Vinyl



Marble/Granite/Stone



Wood Finish



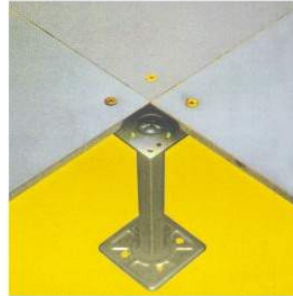
INSTALLATION SYSTEMS

Screw Down System for the BARE Panel

Location of the panels is positively retained using screw fixed directly to the pedestals.

BARE Steel Panels (600 x 600 x 32 mm) are supplied and installed in Powder Coated Epoxy paint finish, ready to accept an independent floor covering on site. Finished Floor height ranges from 75 mm to 600 mm.

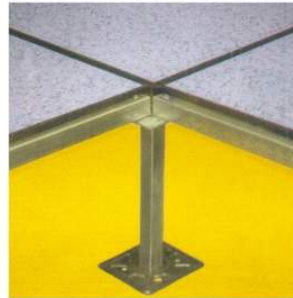
BARE Panel Systems are mostly used for open office applications with the top finish of carpet tiles. This type of system is required to carry a static load of office furniture/storage etc. and live load of human traffic. Worldwide used systems are capable to withstand a point load of 360 kg and uniformly distributed load of 1080 Kg/m²



Stringer System

This system is also known as Edge Support Rigid Grid (ESRG). Stringers are bolted on the pedestals, creating 600 x 600 mm grid, which enhances stability of the floor and improves the load performance and lateral stability. The panels are loose laid on the stringers grid. The panels are supplied and installed in factory fitted floor coverings such as Anti-static High Pressure Laminate (HPL) or Vinyl. Finish floor height ranges from 75 mm to 1200 mm.

The laminated systems are supposed to carry mainly static load of servers/equipment once rolled and put in place, so as to carry high rolling loads. Here the live load of human traffic is very less or restricted.

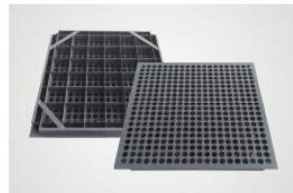


ACCESSORIES

Perforated Panel

(with Antistatic finish)

26% opening with and without volume control damper for monitoring airflow.



Everest Panel Lifter

Special 2 cp suction panel lifting tool for heavy load carrying capacities.



EVEREST VALUABLE CLIENTELE

<p>BASF The Chemical Company</p>	<p>Canon</p>
<p>IBM</p>	<p>Indiabulls REAL ESTATE</p>
<p>PETRON Petron Engineering Construction Limited</p>	<p>BNY MELLON</p>
<p>Punj Lloyd</p>	<p>JINDAL STEEL & POWER</p>
<p>The Indian EXPRESS</p>	<p>BAJAJ</p>
<p>GENPACT</p>	<p>LANCO</p>