

CATALOG

2021

RAISED ACCESS FLOOR



HI-RISE FLOORING



ANVEE
INTERIORS
TURNKEY SOLUTIONS

SUMMARY



01.
WHY ?

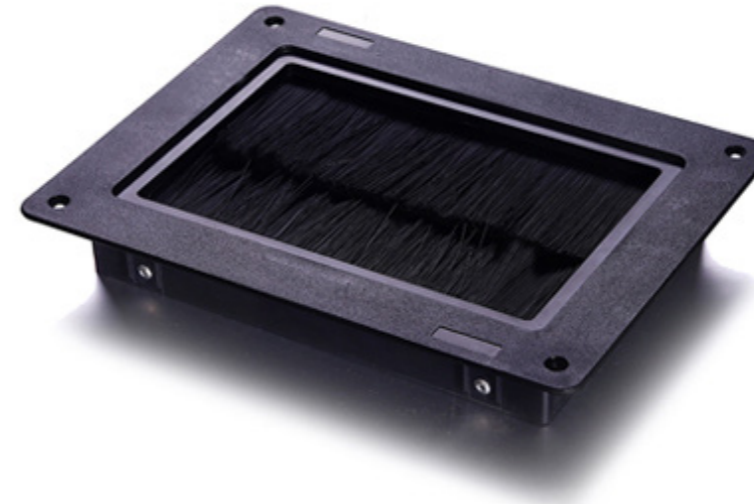
04.
SYSTEM

02.
PRODUCT RANGE

05.
TYPES OF FINISHES

03.
PARTS

06.
FAQ

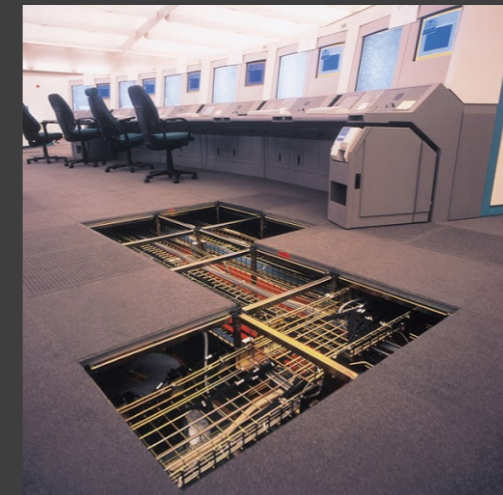
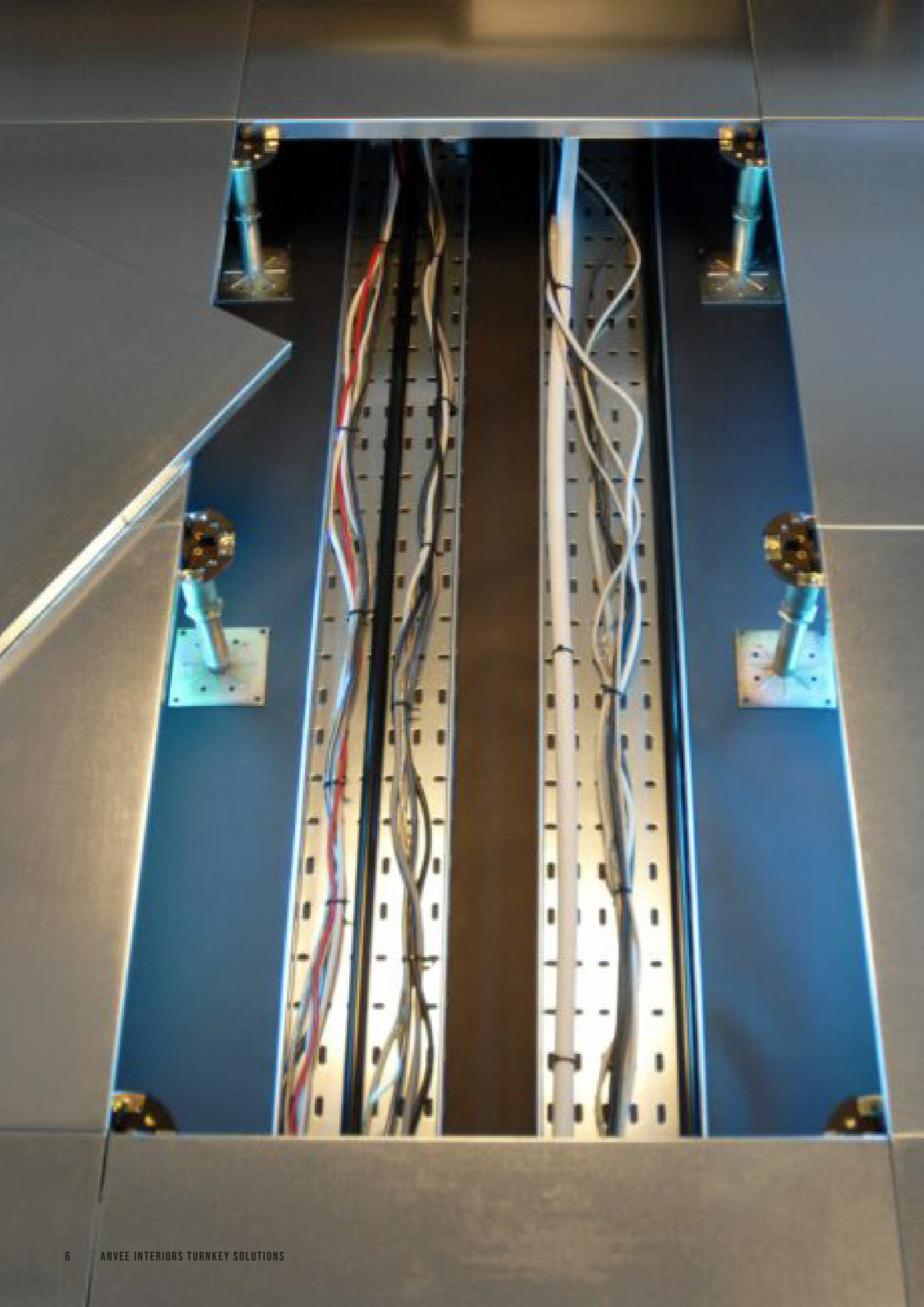


ABOUT US

Anvee Interiors Turnkey Solutions is an export company that deals with Natural and Engineered Stones as well as other flooring options. We are also involved in finishing products which include Wallcoverings, Carpet Tiles and Rubber Flooring. Our company always strives to expand its horizons and offer products that follow current and upcoming styles and trends, and are also on par with international standards. We have various ranges of products in our portfolio to ensure that we as a company fulfil all our customers' project requirements – including residential, commercial, retail, industrial.

Along with Natural Marble and Granite, Anvee also deals with Engineered Marble and Quartz- which combines the beauty of natural stone with technologically reinforced strength. Our Engineered Marble and Quartz products are supplied in both slabs and tiles formats, and are suitable for any interior or exterior applications. In addition to these items, our portfolio includes Ceramic and Porcelain tiles which integrate technological expertise with exquisite designs. Each tile is crafted using ultra- modern technology to ensure high quality.

We also provide vinyl wallcoverings that protect walls in heavy traffic areas against impacts, shocks, scratches, and stains. They are flexible and easy-to-install and help lower repair and maintenance issues. Another flooring option we offer is PVC - which is made to withstand any kind of traffic and is available in various designs and colours. PVC is also available in compact and acoustic profiles, developed to meet the end-users' sensorial, functional and environmental needs. Our rubber flooring meets the highest industry standards to provide athletic protection and enhanced performance, as well as extreme durability and reduced maintenance costs.



Anvee Interiors Turnkey Solutions aims to provide energy- efficient and cost- effective workspace solutions for their customers tailored to their needs. A good work environment is very important for employee productivity. Raised access floors will help in organizing your office more efficiently by concealing the data cables, tray & wires and giving it a neat and uncluttered appearance. We will create a healthy work environment for you and your company by allowing clean and fresh air to enter from the floor tiles, keeping the air circulation intact.

Our mission is to provide high quality product and service. From procurement to installation to service, Anvee Interiors promises to provide high quality across products, delivery and technical support. We believe in raising the standards with every element that undergoes rigorous tests complying with international standards. We ensure that you get deliveries and installation on time to get your spaces up and ready so that your business can hit the ground running.

SHORT TERM BENEFITS

- o Lowers initial building costs, continuing operational costs and refurbishment costs
- o Design freedom to vary floor heights to adapt diverse finishes according to functions
- o Rapid installation for quicker occupancy
- o Minimum use of materials like wiring, cabling, ducting, structural materials.



WHY USE RAISED ACCESS FLOORING?

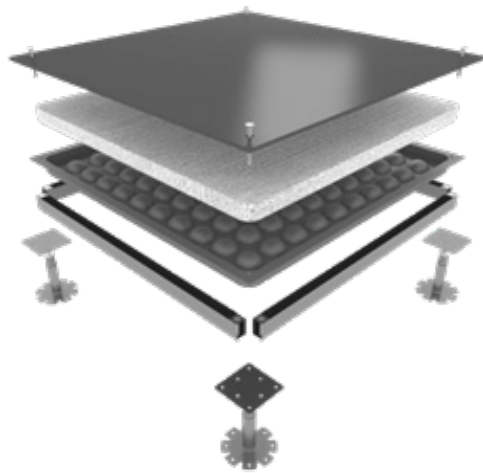
01

LONG TERM BENEFITS

- o Provides flexibility to access services under the floor for faster reconfiguration of layouts
- o Lesser disruption during on- site work and upgrades
- o Conceals cables and wiring for better aesthetics
- o Provides healthy work environment with improved indoor air quality
- o Reduces energy consumption
- o Helps gain LEED points for greener buildings
- o Reduction in first-build and long-term waste

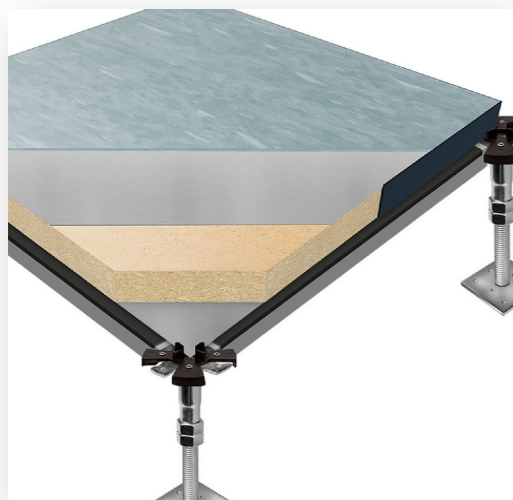
02 PRODUCT RANGE

STEEL CEMENTITIOUS ACCESS FLOOR PANEL



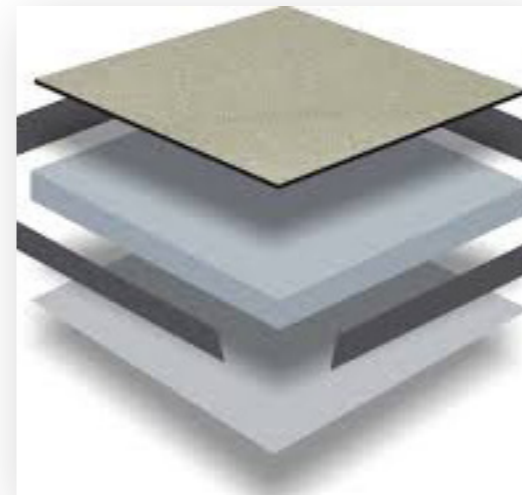
- Made from High- quality deep stretch coil sheet and SPCC steel (pan formed and joined using resistance welding).
- Coated with Epoxy paint and in-filled with cement.
- Good Loading capacity, Excellent Fire Resistance, Interchangeable
- Less susceptible to fluctuations in humidity and temperature
- Effective solutions for high traffic -Ideal for general offices

WOOD CORE ACCESS FLOOR PANEL



- Consists of heavy duty composite wood core encapsulated with high quality galvanized formed steel to provide full encasement.
- Manufactured in anti- static or conductive version.
- Environment- friendly, Class A flame spread rating, Excellent rigidity, durability, and acoustic performance
- Strong ultimate load capacity
- Ideal choice for computer rooms and general offices

CALCIUM SULPHATE ACCESS FLOOR PANEL



- Made of high density and non combustible Calcium Sulphate core component
- Ideal for telecommunication rooms, power station, computer rooms, factory clean room and other anti- static requiring places
- Floor panel surface can be bonded with High pressure laminate or conductive PVC and bottom can be bonded with High- quality galvanized steel, providing a full steel encasement
- Outstanding acoustic properties and has highest requirements in fire safety terms
- Higher self load capacity than wooden or steel floors

ALUMINIUM PERFORATED ACCESS FLOOR PANEL



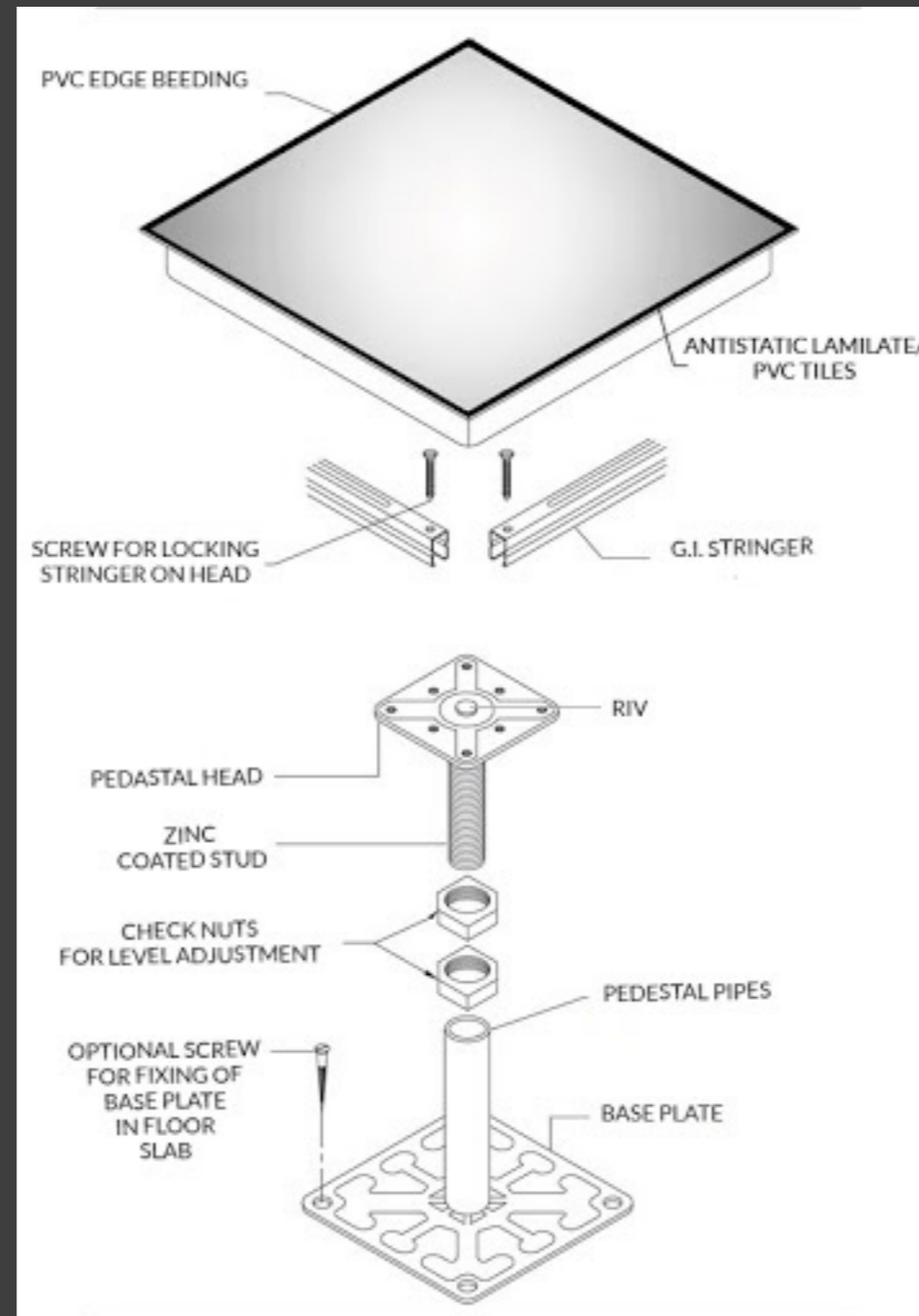
- Typically used in hi- tech environments – biomedical, micro-electronic, pharmaceutical and laboratory facilities
- Very high mechanical resistance, damp- and liquid resistance, Incombustible, Non- magnetic
- Combination of solid and perforated panels allows maximum laminar airflow with minimal disturbance
- Provides maximum conductivity to control the build- up of electrostatic discharge from personnel and equipment
- Prevents rust or paint- based contamination
- Unique lattice structure of these panels enables weight to be distributed in an optimum way so as to support extremely heavy loads like manufacturing equipment.
- Excellent accessibility and interchangeability

STRINGER

A metal channel or square tube attached to the pedestal head that forms a grid and provides lateral stability.

May either be snapped into place or fastened from the top with a screw.

03



BREAKDOWN OF PARTS

PEDESTAL

Pedestals are the pillar of the false floor and pedestal base acts as a support system to the entire floor, steel plates with solid folds to balance the structure are fixed to a base pipe of different heights.

Pedestal base design is not the same for all structures and it is specially designed for finished floor level

The specification for each height depends on the pipe fittings i.e. outer diameter (OD) and inner diameter (ID)

The thickness of bottom plates is also different for different sizes



04 SYSTEM

CORNER LOCK

- Provides self- engagement and positioning of floor panels
- Steel pedestal head provides maximum strength
- Pedestal nut provides anti- vibration and locking features
- Seismic force- resistant pedestals are available that limit or eliminate the need for special bracing

BOLTED STRINGER

- Designed for computer rooms, data centers, industrial applications, and heavy rolling load areas.
- Panels can be gravity- held in understructure for fast removal and replacement.
- Stringers provide lateral resistance to heavy rolling loads and seismic loading
- Seismic force- resistant pedestals are available that limit or eliminate the need for special bracing
- Forms a grid pattern in assembly with other stringers
- Higher stability by efficiently redistributing weight across the panels
- Prevents the formation of zinc whiskers that cause shock circuits and system resets

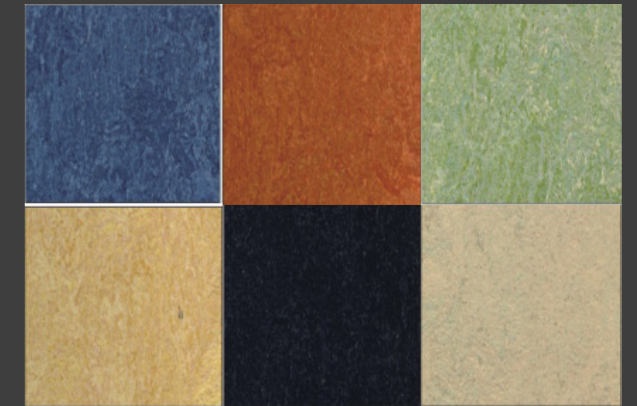
VINYL

- Lightweight and low- cost
- Easy to maintain
- Fits seamlessly into most interior designs
- Protects electronic equipment found in data centers, factories and laboratories from electric shocks.
- Finishes available in a wide range of colors, patterns and shades
- Offers strength to access floors



LINOLEUM

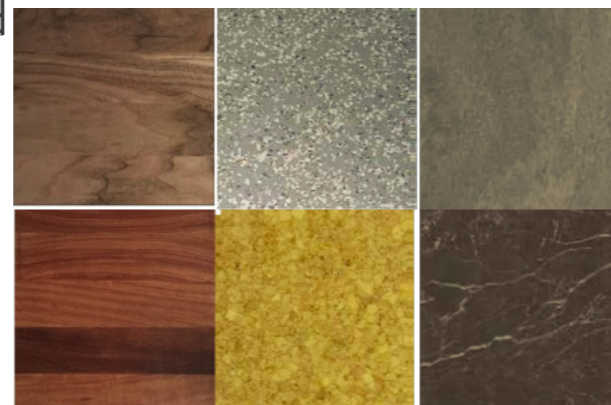
- Lightweight, Environment friendly
- Natural covering made from jute, cork, wood flour and linseed oil
- Affordable
- Wide variety of color options



TYPES OF FINISHES

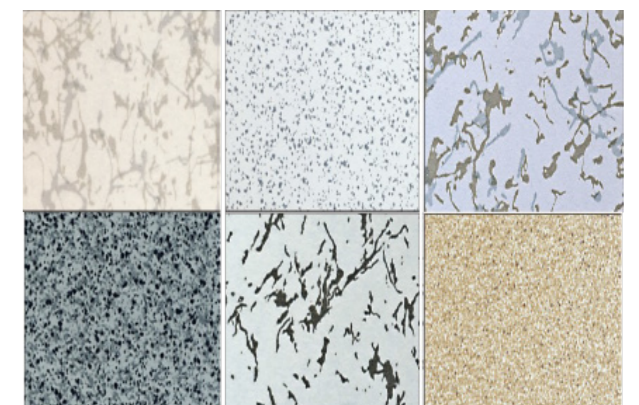
DECORATIVE

- Include everything from laminated wood finishes to rubber, cork, carpet, porcelain, or other materials



HIGH PRESSURE LAMINATE (HPL)

- Designed to resist and disperse electricity in data centers or facilities that house a large number of electrical devices
- Manufactured from a resin applied in a multi- layering process
- Exceptional durability
- Can be made in any design and pattern catering to your aesthetic needs.
- All the laminated flooring solutions are anti- static
- Tiles are treated with powder coat epoxy paint



FAQ

How do you choose the right access floor for your building?

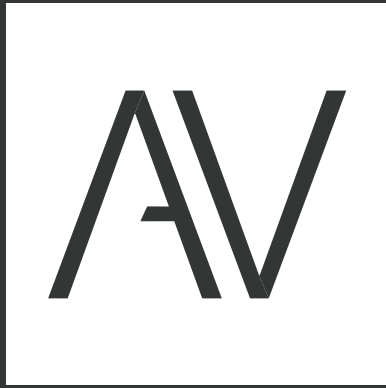
The type of raised access floor you need depends on several factors:

- Application type (data center, retail, office, etc.)
- Cooling System/Air Distribution Setup
- Cabling/Wiring Needs (Including routing and distribution/delivery)
- Weight & Load Capabilities

Are there any special structures for places where lateral movements or even earthquakes take place?

Yes, there are advanced structures which are screwed to the base floor to protect the system against earthquakes and to provide with better safety.





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THANK YOU!

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