

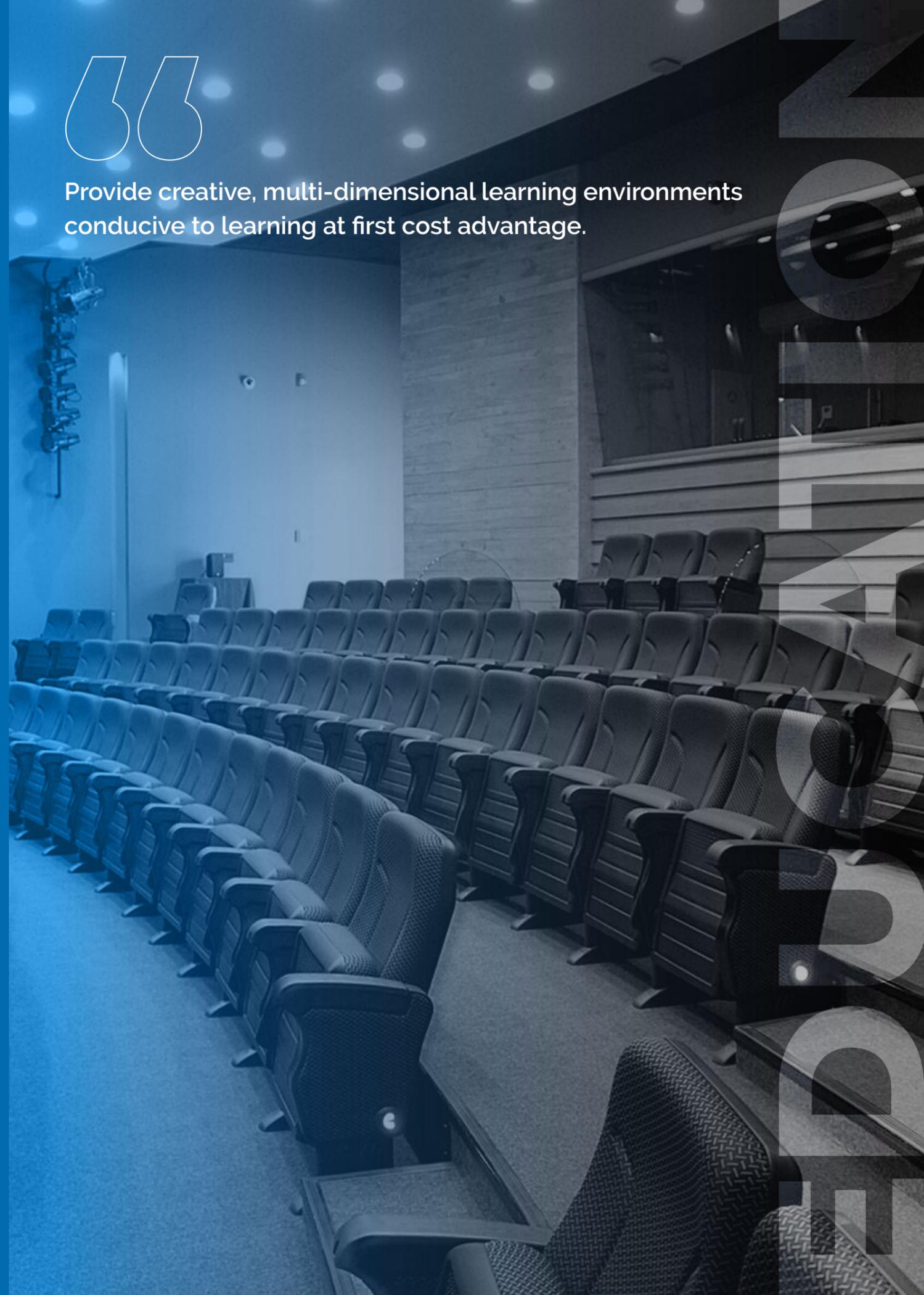
EDUCATIONAL SPACES

RE-IMAGINED



Provide creative, multi-dimensional learning environments conducive to learning at first cost advantage.

**TAKING LEARNING TO
THE NEXT LEVEL**



Education is in a state of constant change today and the classrooms of the day thrive on collaboration & teamwork. In an increasingly social, technology-enabled world, students are actively learning from one another in peer groups, through self-guided learning and discovery. Learning environments need to support methods for interaction and learning through collaboration which takes place both within and outside schools, and furthermore across international borders and time zones.

The shift towards active and task-based learning, facilitated by technology, combined with a need to support the different learning styles of different individuals, means that educational environments must be increasingly varied, flexible and adaptable in order to provide a learning experience that is tailored to the needs of today's students.

These educational spaces must be built to last, to be ready for a future that we can only ever partially predict. Unitile raised access flooring technology lets you address the points essential to deliver and enhance the quality of your learning environment.



Active learning is very common place amongst teachers and students with technology revolutionizing the world of academia. There is an urgent need to transform the classroom beyond its mundane offerings to meet the demands of diversification of educational methods and expanding scope of active learning. With Unitile's raised access flooring technology, ensure creative, multi-dimensional environments that are entirely conducive to learning.



Superior learning environment through incorporation of modern design principles and great acoustics



Accessible point-of-use services as per students' requirement



Easily accommodates technological changes of the future, which changes as per student's needs



Layout modifications possible with minimal disruption to academic activities and schedules



Reduced facility maintenance costs through accessible & flexible services



Learning spaces that support varied individual & group activities supported by multiple points of focus, mobile furniture and technology



Easily adapt to organizational changes, collaborative learning environment over the building's life cycle



Enduring learning structures that stand the test of time and change





Shaping Your Learning Spaces

**ADAPTABILITY, FLEXIBILITY
AND SMARTNESS
AT YOUR
FOOTSTEPS**



KNOWLEDGE

ADAPTABILITY, FLEXIBILITY AND SMARTNESS AT YOUR FOOTSTEPS

Unitile Raised Access Floors has been designed to take your learning spaces to new heights. Our raised floors come armed with flexibility and hassle-free service now and in future. The modular nature of the raised floor technology allows to make changes in their institutions easily and at low cost. Unitile raised access floors is equipped to deal with change- change in classroom capacity, changing technologies, layout modifications to name a few. Our raised flooring system prepares educational spaces, to be ready for a future that we can only ever partially predict.

Flexibility adds long-term value, as learning environments can adapt without having to change the architecture. Purposeful design allows for future changes in infrastructure and technology without requiring significant renovation. With Unitile raised access flooring technology, educational spaces can make quick changes in their layout to meet the needs of increasing classroom size and have quick access to all the underfloor services.

- Modular nature of the raised flooring technology allows you to configure your educational space according to your functional requirements (classroom size, learning methods, etc.)
- Easy, quick access to underfloor services which reduces dependence on external maintenance & service providers
- Electrical, mechanical, communication, voice and data services are conveniently accessible to adapt to any layout change
- Service changes can be made with minimal disruptions to academic schedules and activities





Classrooms that Reflect the Realities of Work

EDUCATIONAL SPACES
THAT CREATE
WORK-READY
NEXT
GENERATION

2024
WORK-READY
NEXT
GENERATION

EDUCATIONAL SPACES THAT CREATE WORK-READY NEXT GENERATION

The demands placed on educational spaces evolve along with methods of teaching and styles of learning. Educational spaces must keep pace with the multitasking nature and habits of students. While they are delivering advances in learning achievements of their pupils, they have the additional responsibility of aligning their students with the experiences, attitudes and expectations that will best prepare them for the world of work, they have to enter eventually.

With tighter budgets, increases in fees and more competition to attract students, schools, colleges and universities are under ever greater pressure to focus their educational programmes on tangible results that will benefit students when they move from the classroom to work. This has caused a change, not only in the kind of education provided, but also in how, when and where it is delivered. A college's overall image strengthens its success in competing for top-notch faculty and students. Imaginative and careful design of learning environments can be an effective tool in attracting and retaining students, faculty, and funding.

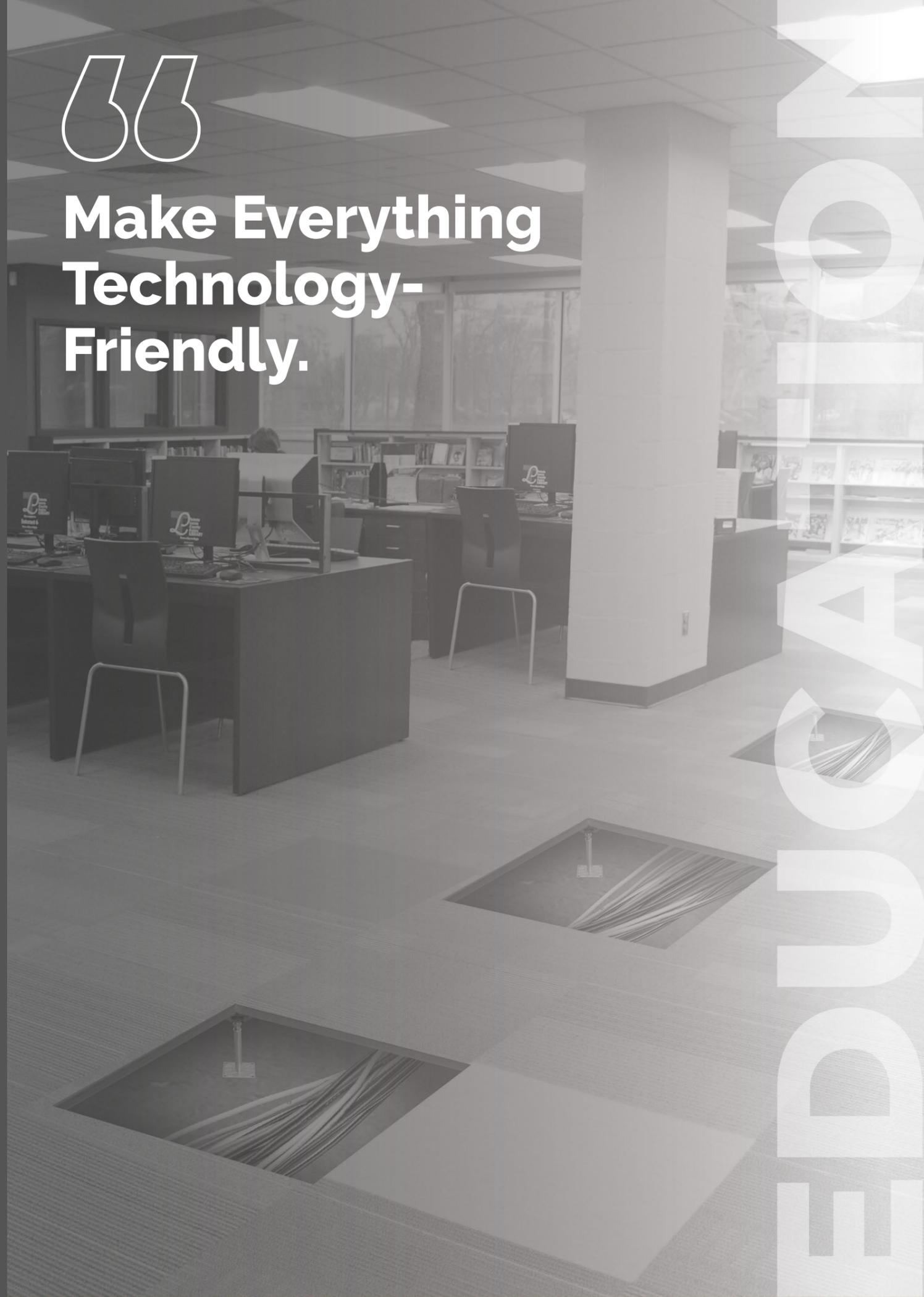
- Classrooms that reflect the modern-day work sensibilities by replicating the environment while ensuring better acoustics and lighting of the classrooms, which is crucial in improvement of student-oriented health, comfort and learning
- Improved aesthetics of learning environment since the wiring and other electrical paraphernalia is concealed while increasing the safety of the children
- Strengthen the image of the educational institution which is instrumental in attracting top-notch faculty and students



**Make Everything
Technology-
Friendly.**

**OPEN. MODIFY.
AND DONE.**

**OPEN.
MODIFY.
AND
DONE.**





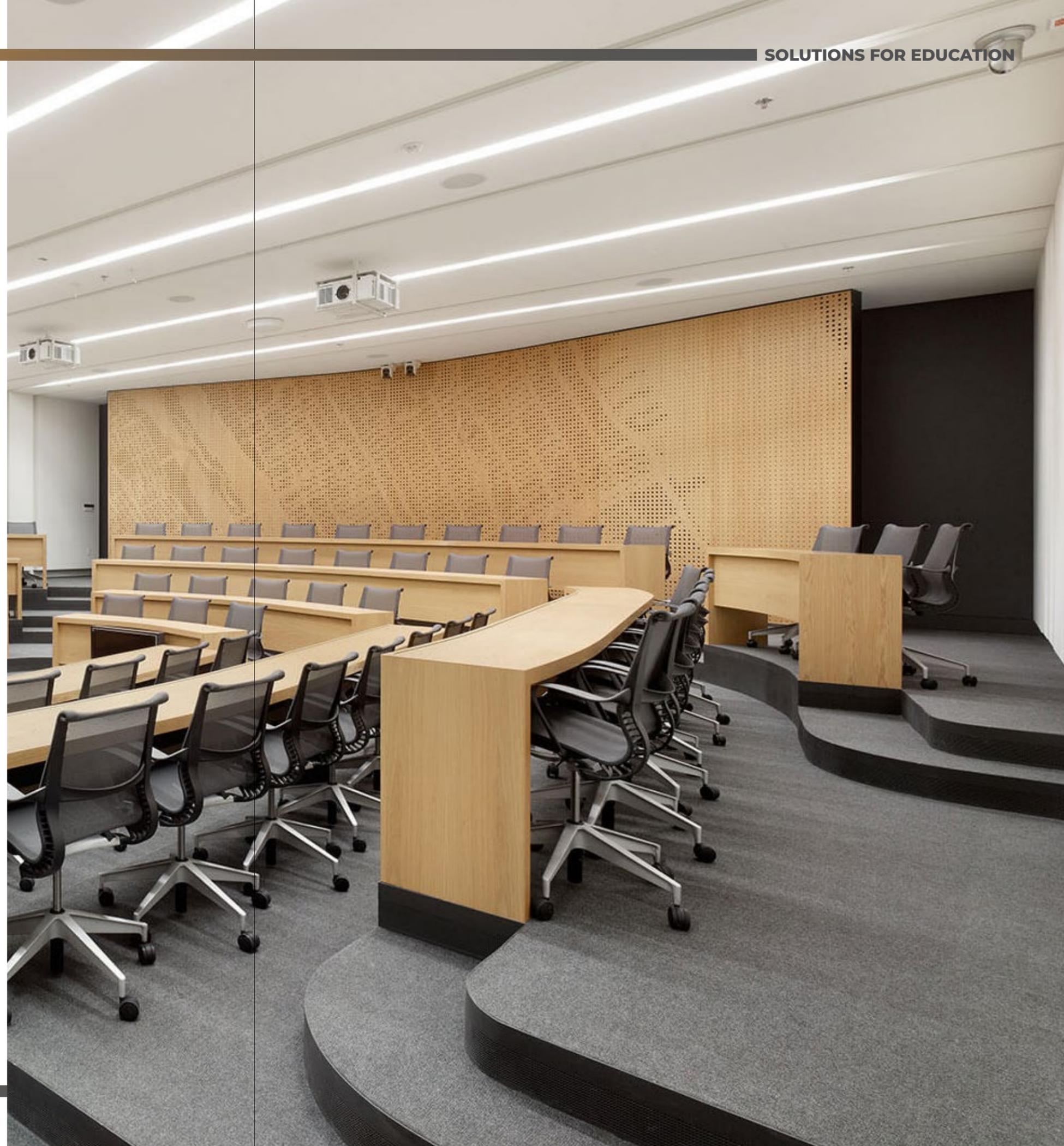
Educational spaces have to keep pace with the ever-changing technologies to ensure that the students' learning needs are met. This means incorporation of the same in their classrooms. Modern learning environments have technology at their heart and integral to their design, and these spaces need to be as adaptable and flexible as the technology they contain in order to properly support new ways of learning. With Unitile raised access flooring technology, configuring classrooms according to evolving technology is very easy and cost effective.

The shift towards active and task-based learning, facilitated by technology, combined with a need to support the different learning styles of different individuals, means that educational environments must be increasingly varied, flexible and adaptable in order to provide a learning experience that is tailored to the needs of today's students. Our flooring technology transforms into easy, flexible plug and play options which addresses the learning needs effectively.

OPEN. MODIFY. AND DONE.

The shift towards active and task-based learning, facilitated by technology, combined with a need to support the different learning styles of different individuals, means that educational environments must be increasingly varied, flexible and adaptable in order to provide a learning experience that is tailored to the needs of today's students. Our flooring technology transforms into easy, flexible plug and play options which addresses the learning needs effectively.

- Underfloor service distribution is routed through the raised flooring, accommodating the growing electrical, technological and service-oriented needs of the ever-changing learning environment.
- In the presence of elastic services, the space permits better planning and minimizes the need for external technical assistance on a regular basis, thus increasing the independence and savings of the organization.
- Reduces levels of distraction by preventing constructional disruptions for both the place as well as the people. The time required for the construction is very little, as a result of which there is negligible disruption of academic activities.
- Simple service connections minimize the need for professional outside services.
- Access to your service pathway at any location on the floor plate, with finished floor heights that accommodate any capacity needs.





**Green,
enduring
educational
spaces.**

**BUILD ENDURING
LEARNING
STRUCTURES**

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BUILD ENDURING LEARNING STRUCTURES

Unitile Raised Access Floors provides educational spaces like classrooms, auditoriums, libraries, etc. with environment friendly solutions that help them achieve green building status. Our raised access floors are LEED compliant and contribute to LEED points when building your educational space. We have the honour of being the only company in India to achieve green certification from Singapore Green Building Council (SGBC) with two-tick marks.

With **Unitile Raised Access Floors** build educational spaces that stand the test of time and change.



- Unitile raised access floors are specifically created from recycled components and materials that meet Singapore Green Building Council standards (SGBC) for safety and low emission.
- Drastically reduce the dead load on the base of the building, since there is no breaking during reconfiguration process, thus building more enduring learning structures.
- Endowed with life span exceeding of 25 years and can be re-used, relocated to a new location
- Meets Class A requirement of interior finishes in order to minimize the threat of flame and smoke to allow easy exit and student safety in case of emergency.



**Where Cost
& Flexibility
Go Hand-
in-Hand**

**FIRST COST
ADVANTAGE**



- Flexibility enabled due to raised floors allows for design changes easily with new or existing layouts
- Panels can be re-used and relocated and come with a life-span exceeding of 25 years.
- Optimization of wire length as there is flexibility to take the shortest route
- Eliminates the need for cable trays
- Reduces the length of cables used, eliminates usage of cable trays, and lowers the installation costs
- Requirement for suspended ceiling eliminated

Educational spaces have to meet changing technology requirements and consequently need a lot of technology changes and layout changes as per classroom capacities. With raised flooring, the cost advantages are realized very fast right from the installation to maintenance. It allows you to respond to emerging learning technologies very fast and effectively.

Our raised access floors offer a lot of cost savings to the educational spaces by equipping them with ability to anticipate future changes in technology without having to make any extensive demolition. Bestowed with easy installation, they are instrumental in making your classrooms online savvy very fast and they do so at a first cost advantage. Incorporating raised floors in your educational spaces is a long term and profitable investment.

FIRST COST ADVANTAGE



**Make Everything
Technology-
Friendly.**

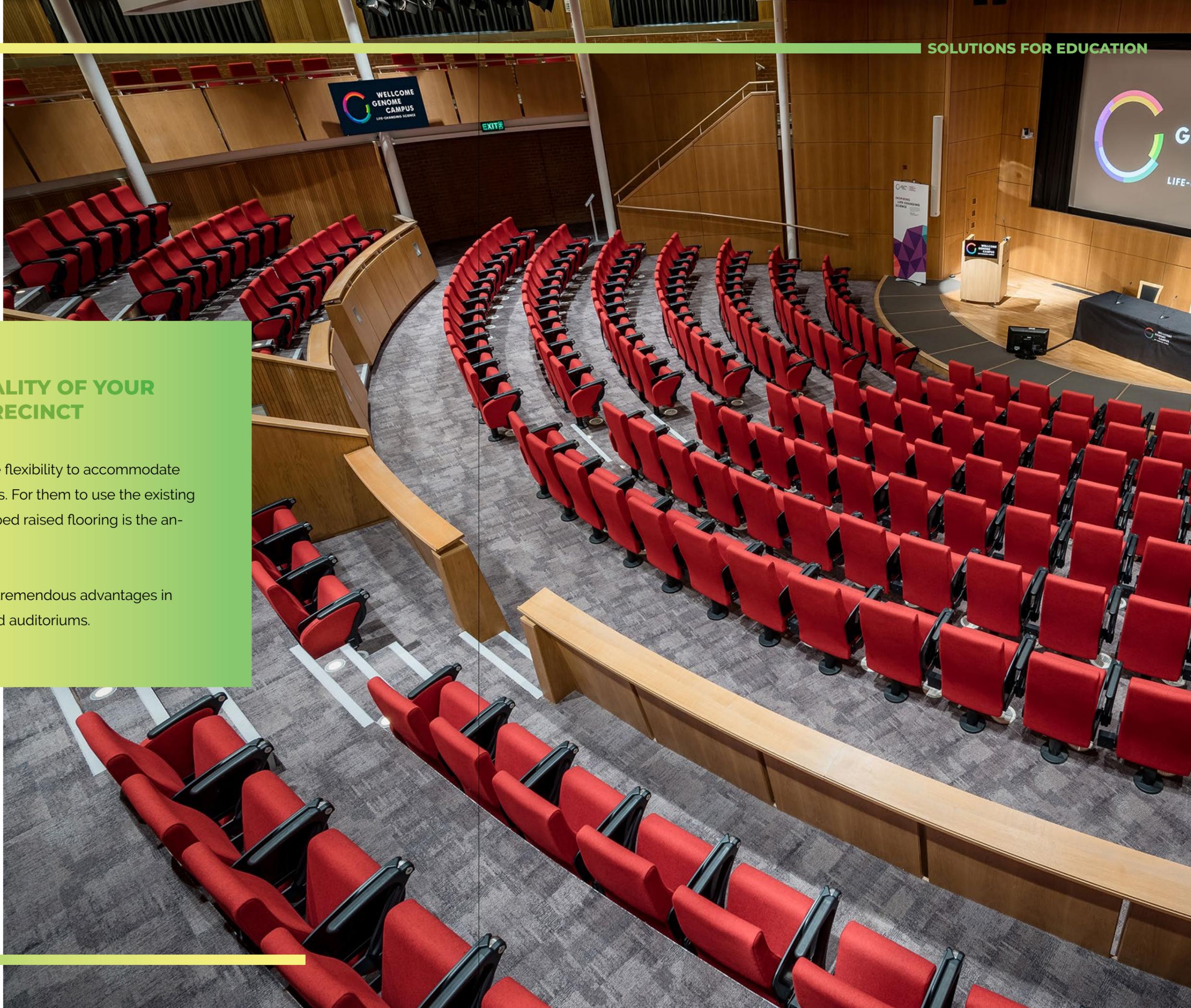
**STEP UP THE
QUALITY OF YOUR
EDUCATIONAL
PRECINCT**



STEP UP THE QUALITY OF YOUR EDUCATIONAL PRECINCT

Educational spaces need the flexibility to accommodate their growing classroom sizes. For them to use the existing space most effectively, stepped raised flooring is the answer to the problem.

Stepped raised flooring has tremendous advantages in high strength classrooms and auditoriums.





- Accommodation of more seats can be possible with the incorporation of stepped raised flooring in the classrooms.
- As opposed to traditional concrete flooring, soiling does not happen with raised access floors post installation. They are very well-suited for ventilation via floor. The absence of soiling is very important for the well-being of students, as soiling may lead to health concerns due to inhaling of the soiled material.
- The circulation of conditioned air can be done through vents (diffusers) in the floor, while the return air ducting can be planned via ceiling. This set-up helps in better control of conditioned air as per the user requirement and also reduces the operating cost for the client.
- Stepped raised floors are endowed with flexibility letting educational institutions alter the layout as per the academic requirements with ease and speed.
- Stepped raised floors are designed to sustain higher loading/ weight, but they still exert a lesser dead load on the base of building as compared to the conventional IPS flooring, leading to more enduring academic structures.
- Raised flooring allow planning and routing of electrical and fire services through the under floor plenum, so that maintenance is becomes easy due to quick access. This is a huge advantage as compared to conventional flooring where service personnel has to climb all the way up to ceiling to access aforementioned services using ladder.

OUR PRESENCE

INDIA

Ahmedabad
Ankleshwar
Aurangabad
Bareilly
Bengaluru
Chandigarh
Chennai
Cuttack
Goa
Gurugram
Guwahati
Hyderabad
Indore
Jaipur
Kanpur
Kolkata
Lucknow
Mumbai
Nagpur
New Delhi
Pune
Raipur
Thane
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Egypt
Hong Kong
Indonesia
Kenya
Nepal
Oman
Philippines
Qatar
Saudi Arabia
Singapore
Sri Lanka
Tanzania
Turkey
UAE
Vietnam



FOR SPACES THAT UNLOCK

LEARNING POSSIBILITIES

Unitile is India's leading raised access flooring brand which has been providing flooring solutions to ever-changing workplaces, educational institutions, casinos, data centers for the last 24 years. We believe in treating each client as a unique case, ensuring that the solutions we provide best fit their needs.

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