

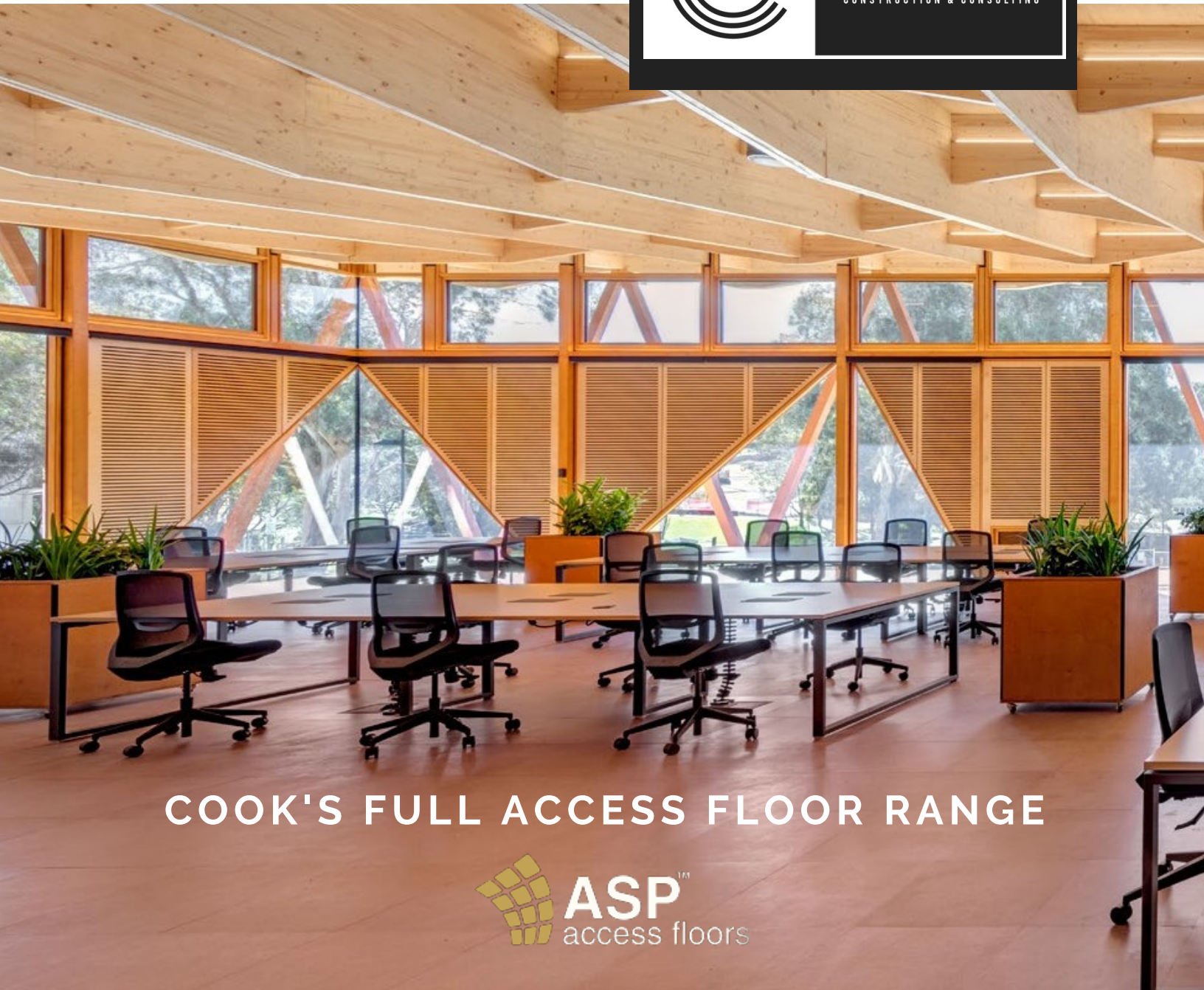
COOKS CONSTRUCTION
& CONSULTING, INC

RAISED ACCESS FLOORS



COOK'S

CONSTRUCTION & CONSULTING



COOK'S FULL ACCESS FLOOR RANGE



RAISED ACCESS FLOORS

FLOORS

ASP ACCESS FLOORS

ABOUT ASP.

ASP Access Floors are a leading global company in the access flooring industry, revolutionizing access flooring systems. ASP Access Floors specializes in the manufacture and distribution of access flooring solutions Worldwide - including a unique focus on **sustainability** with ASP's carbon offset program. With over 20 years experience, ASP Access Floors has developed and patented multiple unique access floor designs which have been used in some of the most iconic projects around the world. Ongoing research and development allows ASP Access Floors to produce innovative solutions that offer the market quality, versatility and infinite support.

Innovation and quality

The ASP Access Floors product range comprises of innovative, high quality access floor systems and accessories that cater to all project environments, applications and project needs.

We see things differently

Technology is constantly advancing and so is the way we design and shape our working environments, and so with this in mind, ASP Access Floors, constantly review, design and further develop the ASP product range. We bounce off your ideas, and are inspired to stretch our design parameters further, based on the situations you present to us.

Good design and function

ASP provides clients with the perfect balance between optimum design and functionality. Each design focuses on creating solutions that are cost effective, quiet underfoot, durable, serviceable and allowing for quick and easy installation.



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ASP ACCESS FLOORS

SUSTAINABILITY

ASP Access Floors is committed to reduce the impact of our access flooring on the climate by reducing carbon emissions. With this commitment we are able to offer our clients an option to upgrade their access floor system to a fully Certified Carbon Neutral System.

HOW IT WORKS

ASP's access floor products in the Icon and Urban series have verified LCA's and EPD's. Based on your projects access floor quantities, the carbon emissions for your access floor system are calculated and then offset through the purchase of certified carbon credits. You are then provided with certification of your Zero Carbon or Climate Positive access floor system.

Contact us today to find out more about the ASP Walk Carbon Neutral Program.



As a member of the Green Building Council of Australia (GBCA) and the **US Green Building Council (USGBC)**, ASP Access Floors' Environmental Policy outlines how ASP endeavors to use recycled materials, reduce its Carbon Footprint and optimize its supply chain.

The implementation of the policy will ensure ASP:

- Considers sustainability in all relevant decision making
- Reduces their greenhouse gas emissions
- Produces less waste and increase recycling

The aim of this policy is to incorporate ecologically sustainable development principles in every facet of design, manufacturing and installation with the introduction of the following five key objectives:

- Indoor Environment Quality
- Waste Management
- Recycled Content
- Life Cycle Analysis
- Environmental Product Declaration

RAISED ACCESS FLOORS

FLOORS

COOK'S & ASP ACCESS FLOORS

COOK'S & ASP

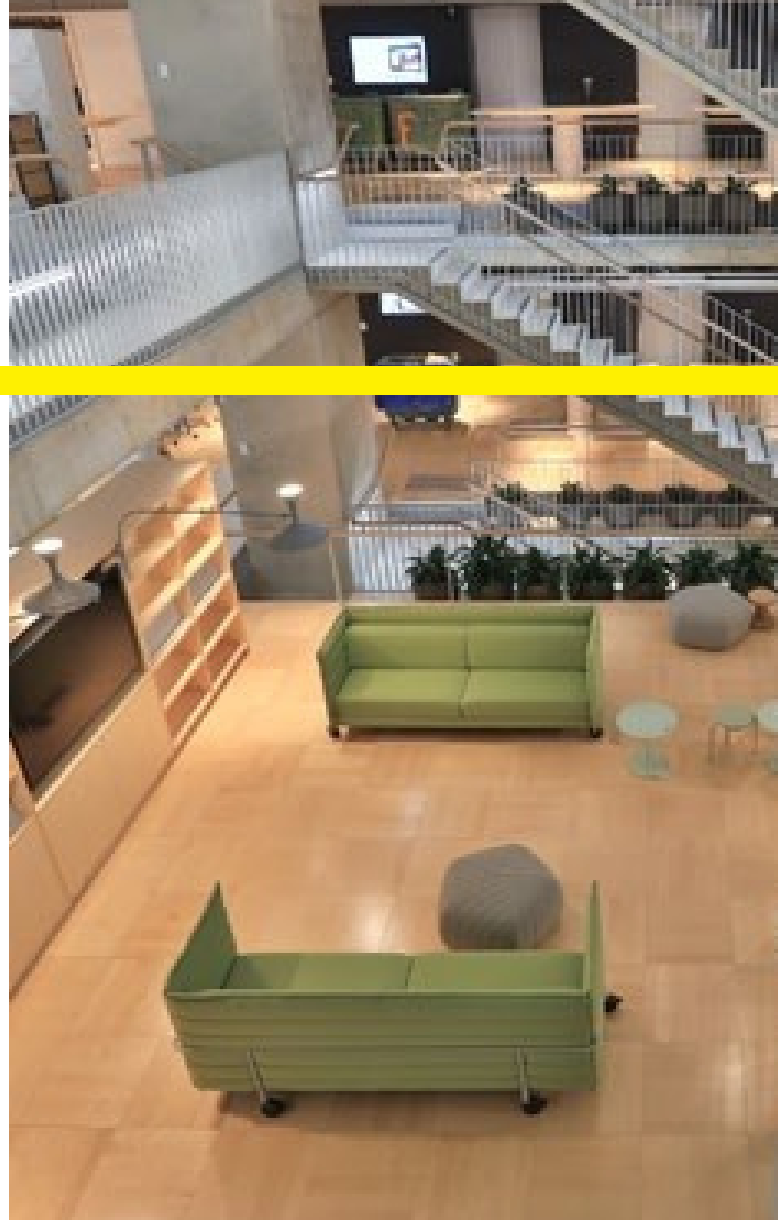
With over 4 million sqft worth of installations to day (2022) **Cook's Construction & Consulting, INC.** has emerged as the leading choice for some of the most prestigious raised access flooring projects across Canada. Cook's is always searching for ways to bring our clients the very best in quality and service. This is realized with ASP's extensive product offering, commitment to **sustainability** and unrivaled research & development.

With the experience of Cook's and the product offering of ASP we can deliver the most comprehensive & sustainable raised access flooring system, on the market!

The flexibility of using an access floor system has created the perfect solution for many owners, developers, builders, designers, architects and facility managers. They work towards what you have in mind to make it happen, and offer after sales and installation accessibility to our ASP Access Floors team so you feel well supported all the way through your design process, project implementation and well after.

Today, our society uses access flooring in various applications such as:

- **Commercial Building**
- **Data Centers**
- **Control/Switch and Communications Rooms**
- **Casinos**
- **Entertainment Facilities**
- **Education Facilities**
- **Medical Institutions**
- **Defence/Government Services**

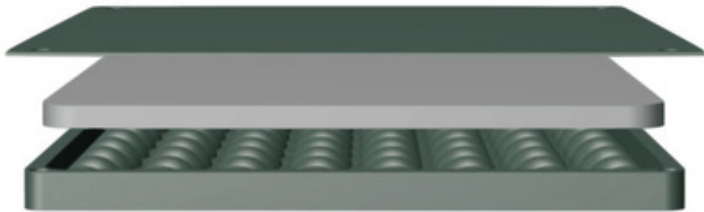
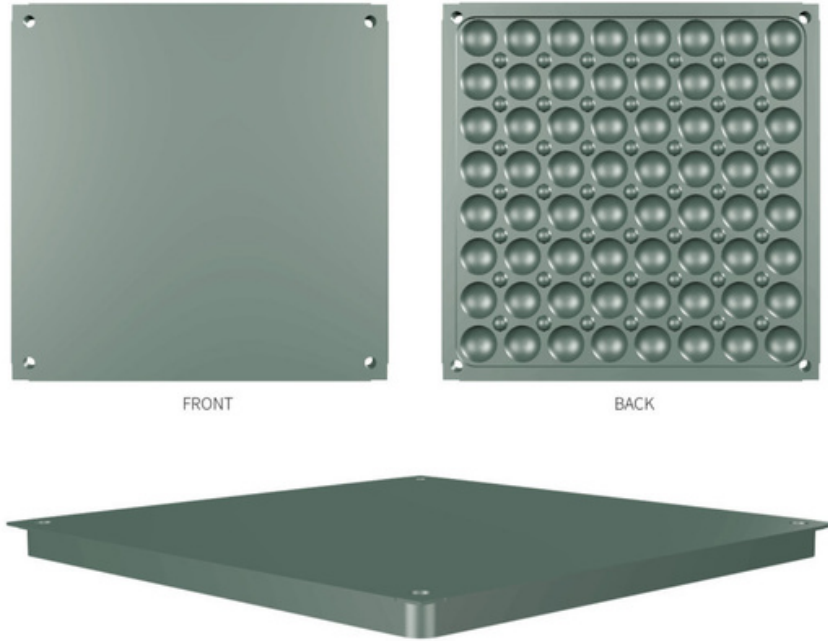


RAISED ACCESS FLOORS

THE ICON SERIES BY ASP

EXPLORE THE ICON SERIES

The Icon Panel is the principal component of ASP's signature Icon Series. The Icon Panels' patented design features have revolutionized the access floor industry.



The Panel Construction

SIZE 600mm x 600mm -or- 610mm x 610mm

DEPTH 33mm

CONSTRUCTION: The panels consist of a hardened steel top and bottom sheet plate with corrosion resistant protection, inside and out, encapsulating a structural cementitious core.

CORE: Cementitious Compound

TOLERANCE: ± 0.25 mm and a flatness tolerance of ± 0.5 mm measured on a diagonal across the top of the panel

FINISH: ASP's standard powder coated finish.

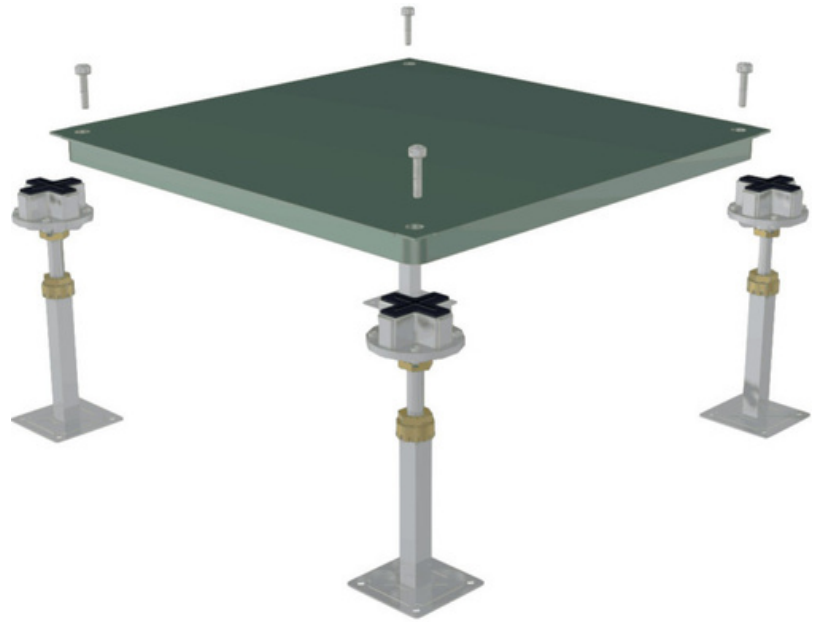
CONNECTION: The panel is screw fixed to the pedestal head at all four corners

RAISED ACCESS FLOORS

THE ICON SERIES BY ASP

ICONX SERIES

Icon X is considered the classic system for commercial environments. It is widely used for power and data cable management.



Medium Grade

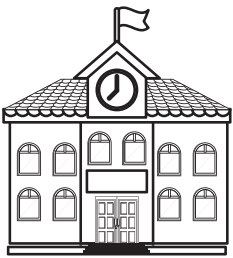
Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

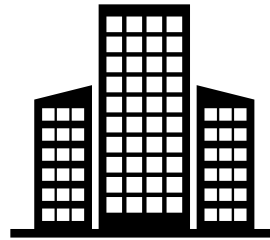
Super Heavy Industrial Grade



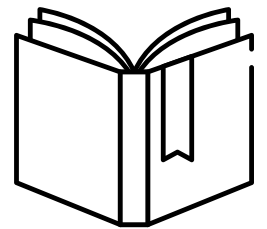
Institutional



Banks



Office buildings



Libraries

RAISED ACCESS FLOORS

THE ICON SERIES BY ASP

ICON RIGID SERIES

Icon Rigid utilizes stringers to create a robust rigid grid under structure. This system allows the use of access flooring in environments that have requirements for higher underfloor void spaces, heavier live loads and/or prefinished panels through integration with the Concept + Series.



Medium Grade

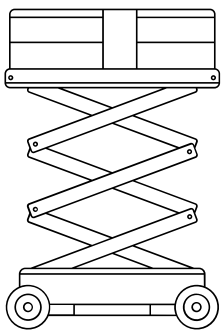
Heavy Grade

Extra Heavy Grade

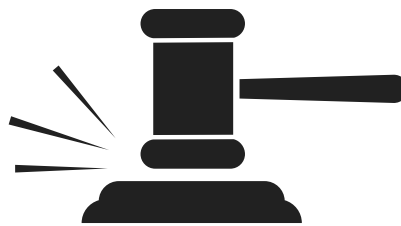
Industrial Grade

Heavy Industrial Grade

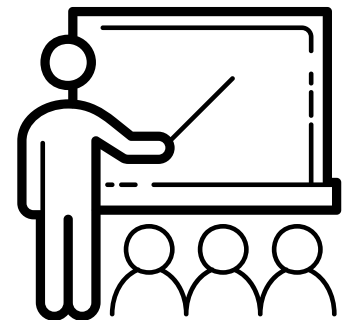
Super Heavy Industrial Grade



Heavy rolling load areas



Courtrooms



Tiered classrooms

RAISED ACCESS FLOORS

THE ICON SERIES BY ASP

ICON AIR SERIES

Icon Air is specifically designed for environments using an underfloor HVAC (heating, ventilation, and air conditioning) system. **Specially designed & engineered for the UFAD (under floor air distribution) industry.**

This system incorporates the use of a clip on air tight stringer which creates a seal in between the panels to control and minimize air leakage. With the stringer seal, the underfloor cavity then converts into an air plenum.



Medium Grade

Heavy Grade

Extra Heavy Grade

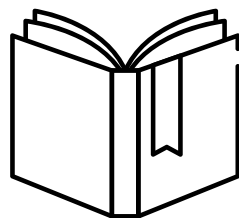
Industrial Grade

Heavy Industrial Grade

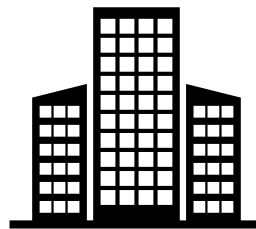
Super Heavy Industrial Grade



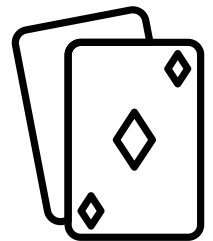
UFAD projects



Libraries



Office buildings



Casino

RAISED ACCESS FLOORS

THE ICON SERIES BY ASP

ICON HD SERIES

Icon HD offers an upgrade on Icon X, Icon Rigid and Icon Air for panel loads of 9kN, 11kN and 13kN.

This upgrade incorporates thicker steel that the standard systems which provide a longer lifespan and comes with an extended product warranty of 20 years.

Icon HD is suitable for environments that are subject to regular heavy live rolling loads



Medium Grade

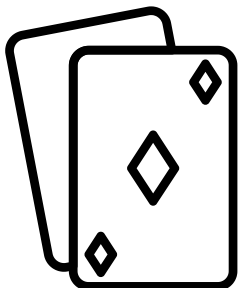
Heavy Grade

Extra Heavy Grade

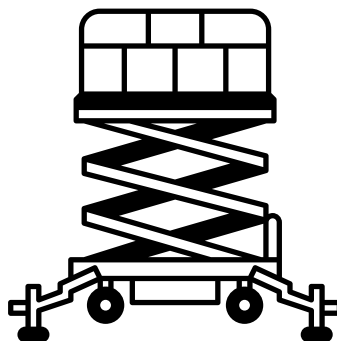
Industrial Grade

Heavy Industrial Grade

Super Heavy Industrial Grade



Casino



Heavy rolling loads



Showrooms

RAISED ACCESS FLOORS

THE ICON SERIES BY ASP

ICON DATA SERIES

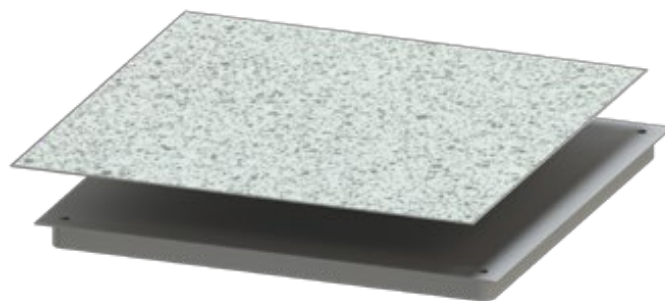
Icon Data Vinyl is a finished system providing static-dissipative commercial access floor panels. Anti-static, protective and risk reducing, these panels are suitable for commercial environments such as data centers, communication rooms, theatres or other applications requiring ESD (electro-static discharge) properties. Sustainable and easy to maintain, these panels allow an integrated floor finish whilst maintaining the functionality of an access floor with 100% underfloor accessibility. The vinyl is prefinished onto a 600x600mm access floor panel, ensuring that your design maintains functional accessibility to the services in the underfloor space such as power, data, fire and hydraulics.



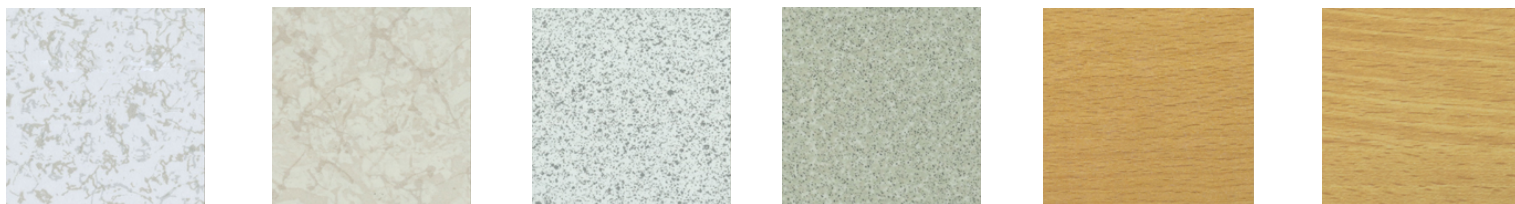
Vinyl color hub



Icon Data HPL is a finished system providing static-dissipative commercial access floor panels. Anti-static, protective and risk reducing, these panels are suitable for commercial environments such as data centers, communication rooms, or other applications requiring ESD (electro-static discharge) properties. These panels allow an integrated floor finish whilst maintaining the functionality of an access floor with 100% underfloor accessibility. The HPL is prefinished onto a 600x600mm access floor panel, ensuring that your design maintains functional accessibility to the services in the underfloor space such as power, data, fire and hydraulics.



HPL color hub

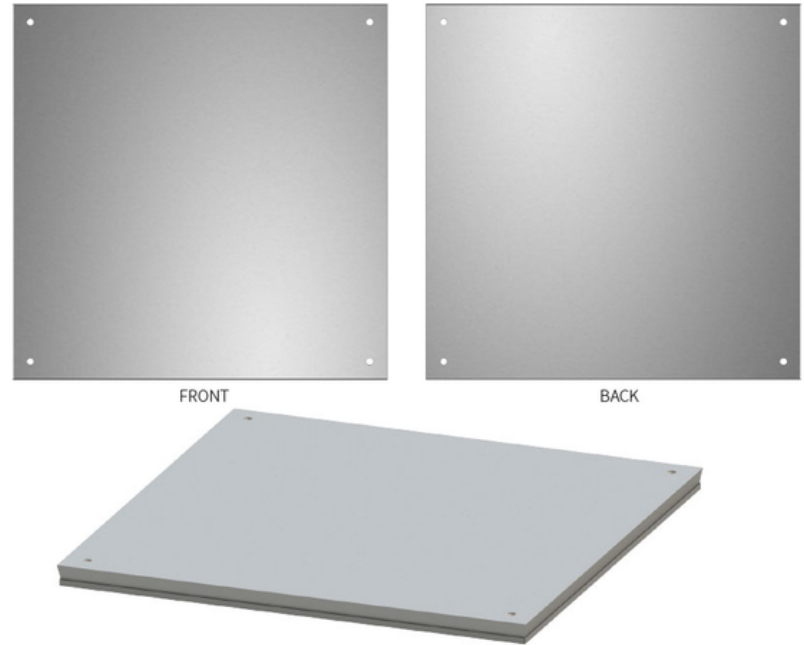
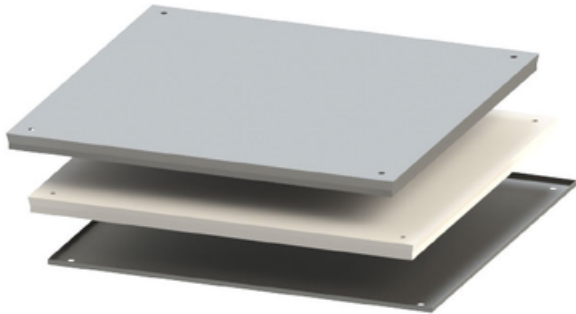


RAISED ACCESS FLOORS

THE URBAN SERIES BY ASP

EXPLORE THE URBAN SERIES

The Urban Series allows for both functionality and design flexibility with its strength and composition. The steel wrapped Urban Panel is a composition panel with its main core ingredients of gypsum and fibre. The core is wrapped with galvanized steel, creating a strong durable panel suitable for commercial environments.



The Panel Construction

SIZE 600mm x 600mm

DEPTH 33mm

CONSTRUCTION: The panels consist of a hardened steel top and bottom sheet plate with corrosion resistant protection, inside and out, encapsulating a structural cementitious core.

CORE: Calcium sulphate

TOLERANCE: ± 0.25 mm and a flatness tolerance of ± 0.5 mm measured on a diagonal across the top of the panel

FINISH: ASP's standard galvanized steel top sheet

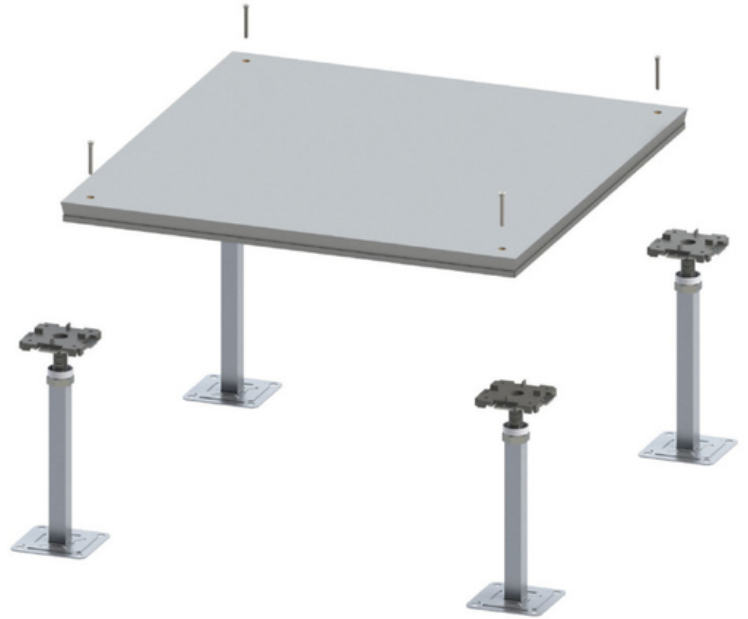
CONNECTION: The panel is screw fixed to the pedestal head at all four corners

RAISED ACCESS FLOORS

THE URBAN SERIES BY ASP

URBANX SERIES

The Urban X System is an alternate system to Icon X for commercial environments. It is widely used for power and data cable management.



Medium Grade

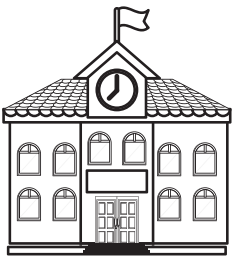
Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

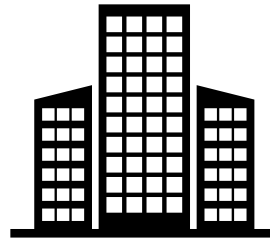
Super Heavy Industrial Grade



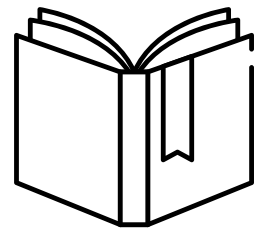
Institutional



Banks



Office buildings



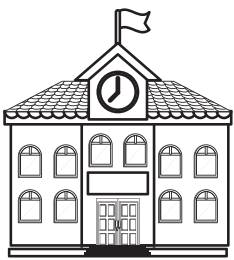
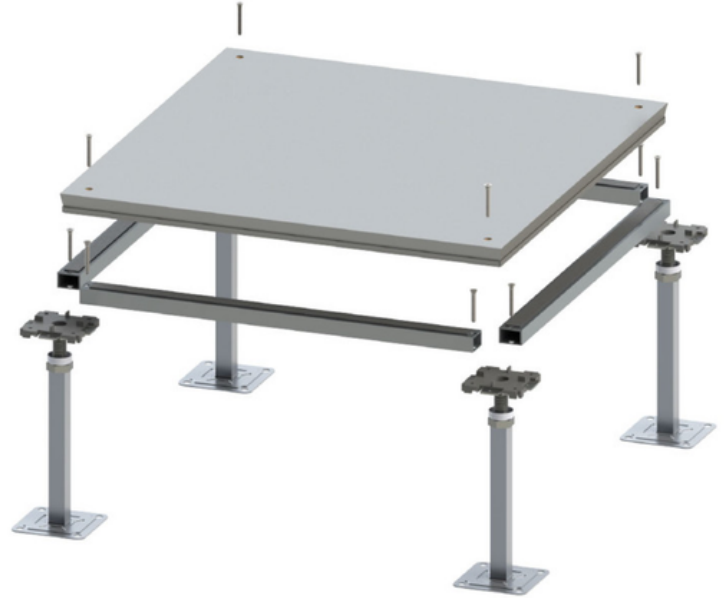
Libraries

RAISED ACCESS FLOORS

THE URBAN SERIES BY ASP

URBAN RIGID SERIES

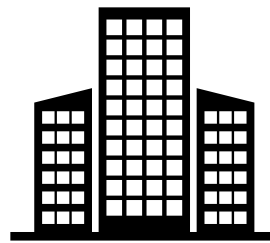
The Urban Rigid System utilizes stringers to create a robust rigid grid under structure. This system allows the use of access flooring in environments that have requirements for higher underfloor void spaces, heavier live loads and/or prefinished panels through integration with the Concept + Series



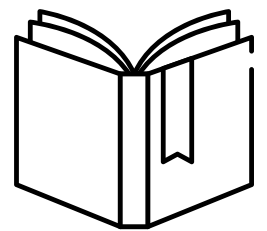
Institutional



Banks



Office buildings



Libraries

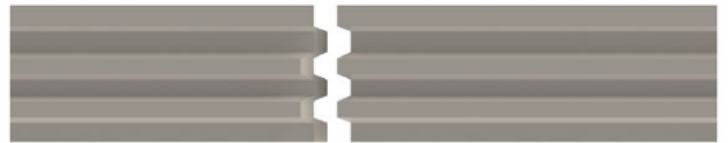
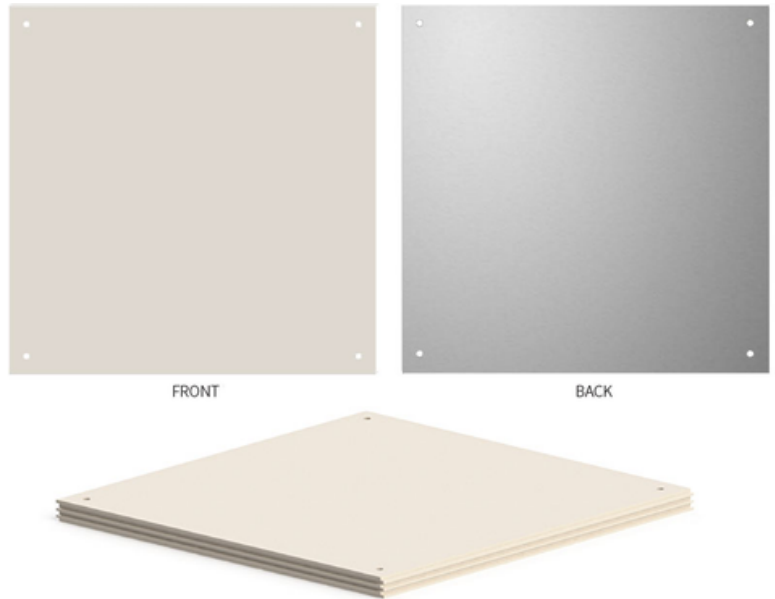
RAISED ACCESS FLOORS

THE URBAN SERIES BY ASP

EXPLORE THE URBAN INTERLOCK SERIES

The Urban Interlock Panel is a composition panel with its main core ingredients of gypsum and fiber. A galvanized steel base plate is adhered to the core, creating a strong durable panel suitable for various environments.

The Urban Interlock Panel has been designed for applications where stone or tile finishes are to be applied. The panels specially designed interlock edge profile ensures panels remain locked together, eliminating movement.



The science behind the system

The ASP Urban Interlock System has been scientifically designed to disseminate load transference through the system to ensure there are zero stress rises and zero deflection within the system.

Deflection and stress rises were a great problem for access floors in the 1970's, 80's and 90's due to the basic design and lack of understanding of building movement and design.

ASP has designed a proprietary interlock system that is able to take great loads both static and dynamic. This has provided the perfect solution imitating a secondary slab effect that ensures tiles and stone finishes do not crack. The Interlock system provides an interlocked design, which ensures no movement and so eliminates the need for substrates. This elimination of substrates means the Interlock is a cost and time efficient design solution.

RAISED ACCESS FLOORS

THE URBAN SERIES BY ASP

EXPLORE THE URBAN INTERLOCK SERIES



LOAD TOLERANCES

Medium Grade

Heavy Grade

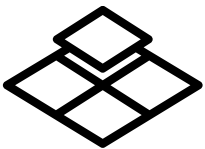
Extra Heavy Grade

Industrial Grade

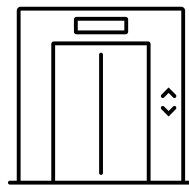
Heavy Industrial Grade

Super Heavy Industrial Grade

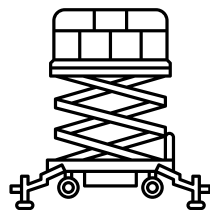
- Prevents cracking in tiled and stone areas
- High recycled content
- Contributes significantly to Green Star and LEED requirements through a completed product LCA & EPD
- Creates a quiet and comfortable underfoot solution
- Outstanding static and live load performance
- Eliminates movement
- Non-combustible
- Moisture resistant
- Ease of maintenance and serviceability with interchangeable panels
- Great durability and lifespan contributing to a significant reduction in life cycle costs



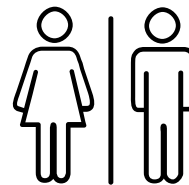
Tiled or stone areas



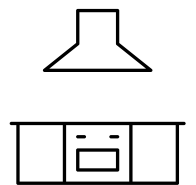
Lobbies



Heavy rolling loads



Washrooms & wet areas



Kitchen/retail

RAISED ACCESS FLOORS

COOK'S & ASP ACCESS FLOORS

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