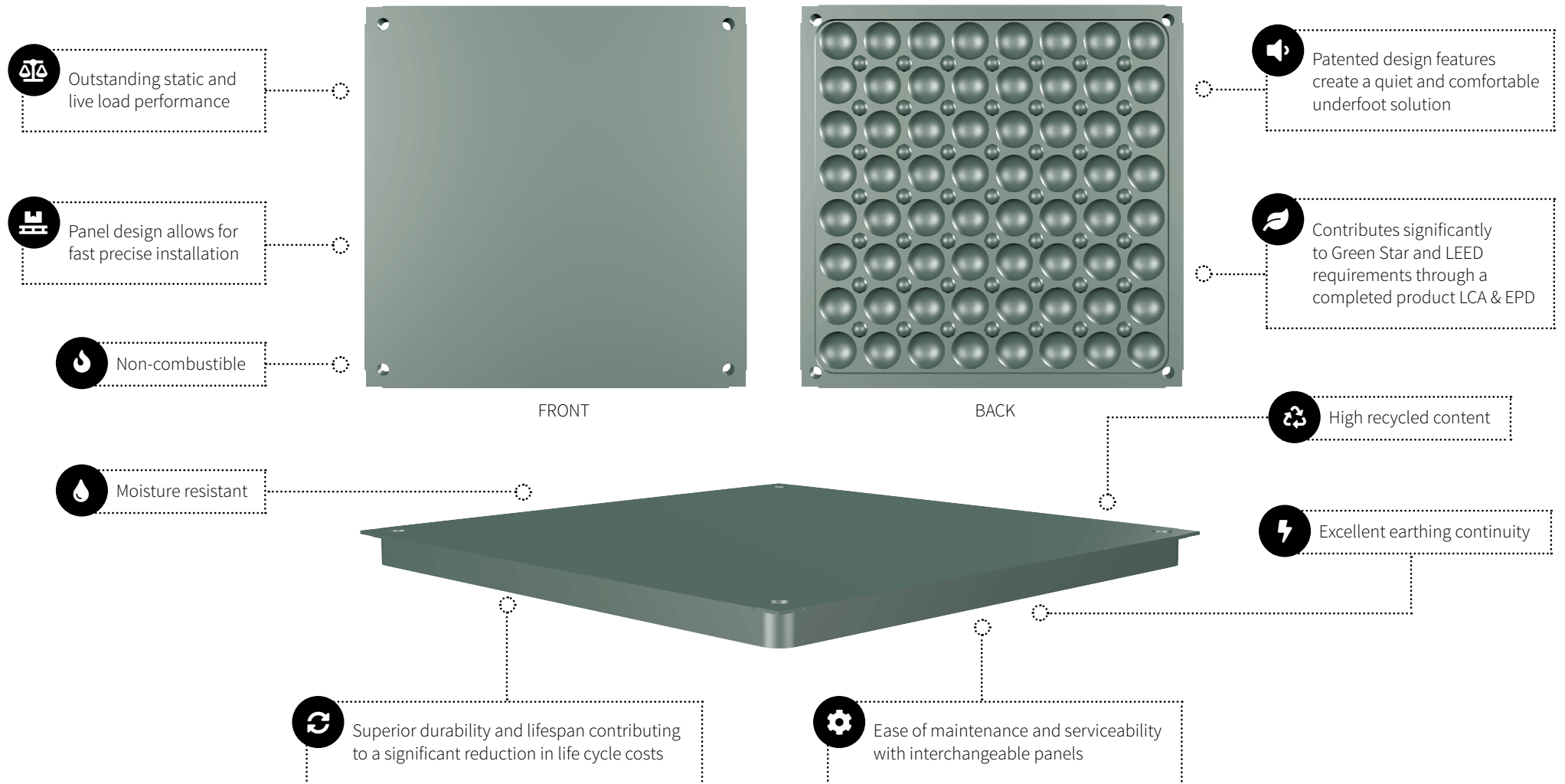


Introducing the ASP Icon Panel



ABOUT THE PANEL

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



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 Cementitious Compound

TOLERANCE

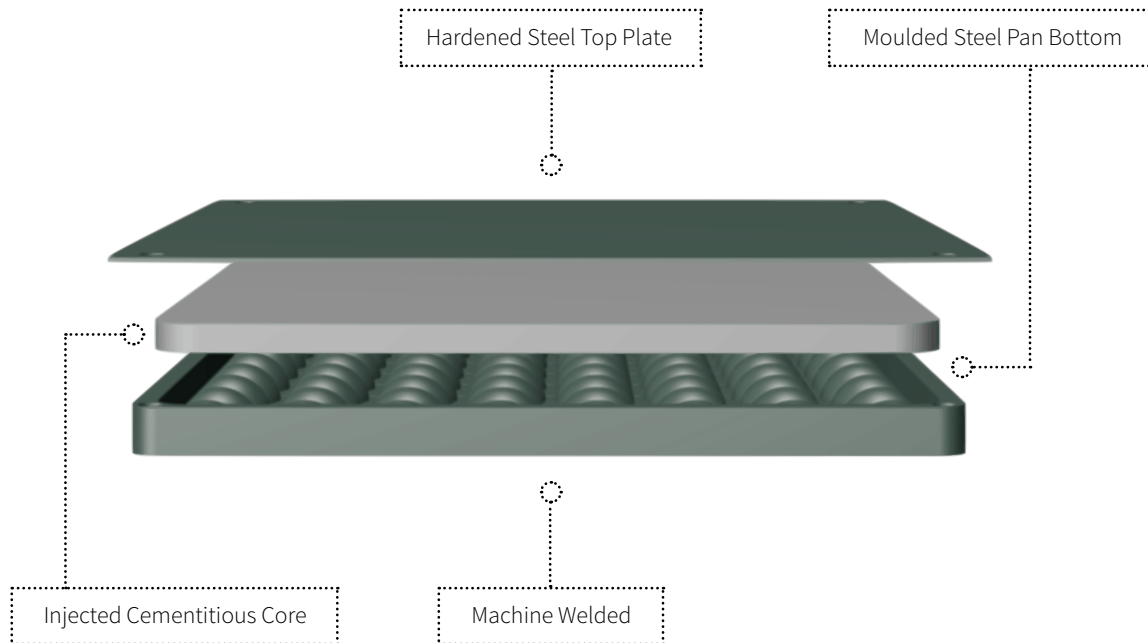
±0.25mm and a flatness tolerance of ±0.5mm measured on a diagonal across the top of the panel

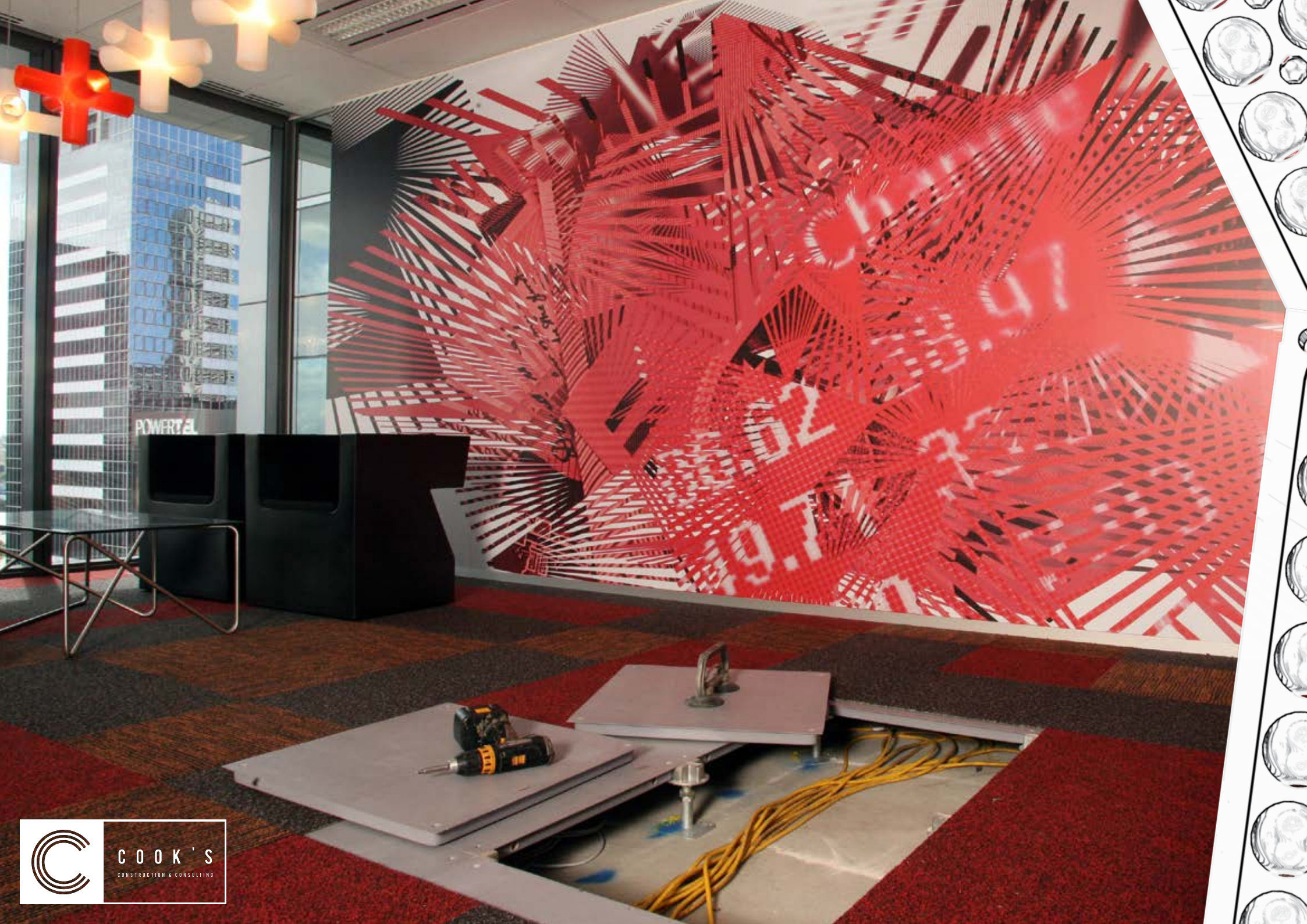
FINISH

ASP's standard powder coated finish.

CONNECTION

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





POWERTEL



COOK'S
CONSTRUCTION & CONSULTING

DESIGN FEATURES

In-built Expansion Joint and Cut Out

The panel has a special expansion cut out, and the pedestal head is fitted with an expansion gasket designed to keep the panels separated by 0.3mm at all times. This eliminates panel to panel contact noise.

4 Corner Screw Panel

Screw holes in each corner to allow panels to be individually screw fixed providing greater rigidity as well as easier and faster access.

Finishing Panels

Full bearing 600 x 300mm and 600 x 800mm panels designed to minimise small off cuts experienced with cutting around columns and finishing off to the perimeter.

The 600 x 300mm panel may also be used when there is a necessity for a 300 x 600mm air grille.

Versatility

Panels are interchangeable with other panels.

LOAD TOLERANCES

Available load levels:

Able to go from medium up to super heavy industrial.

LOAD TOLERANCES

Medium Grade

Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

Super Heavy Industrial Grade

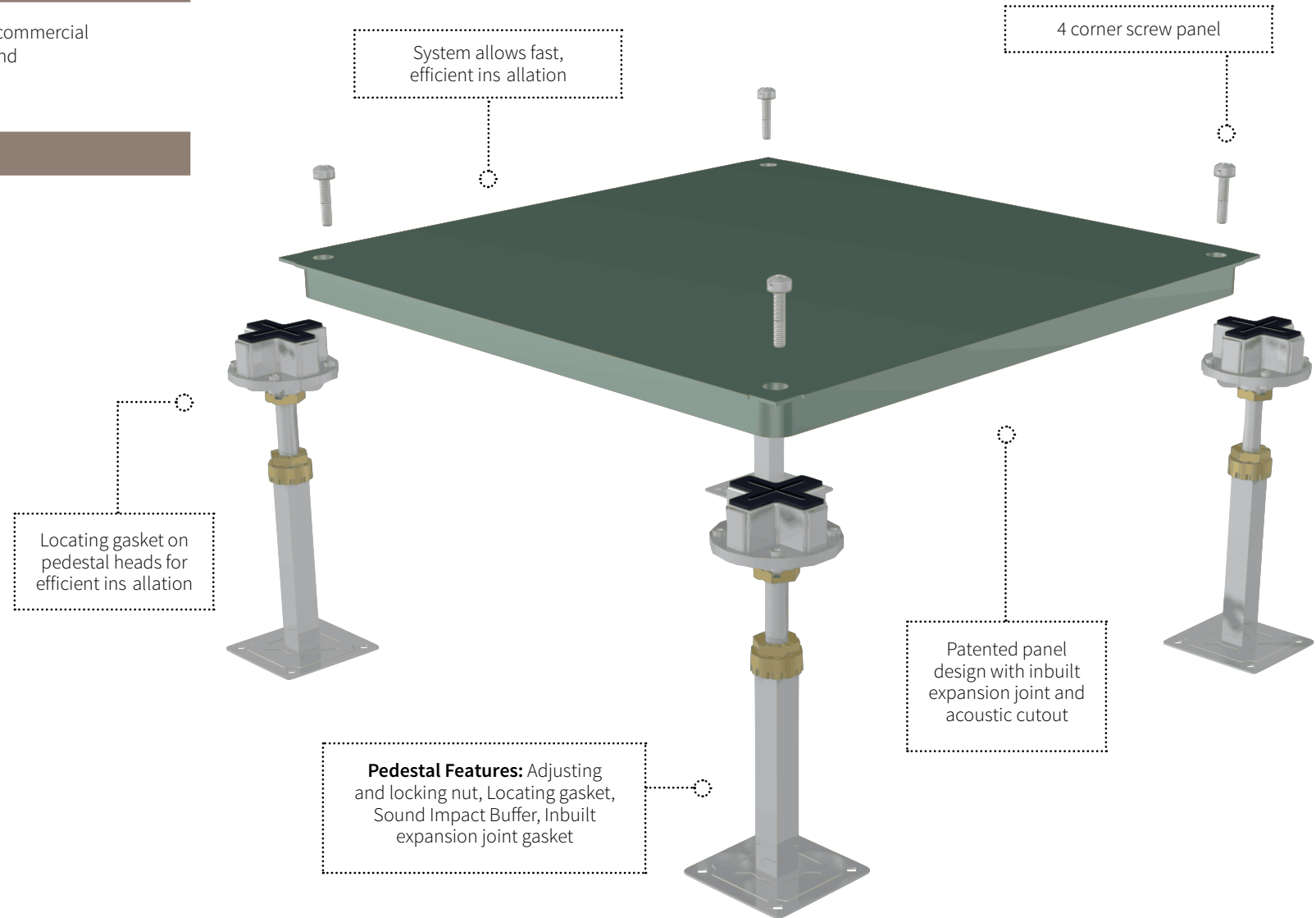
ICON X

ABOUT THE SYSTEM

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

APPLICATIONS

- Commercial Office Building
- Banks
- Learning Institutions
- Libraries



LOAD TOLERANCES

Medium Grade

Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

Super Heavy Industrial Grade

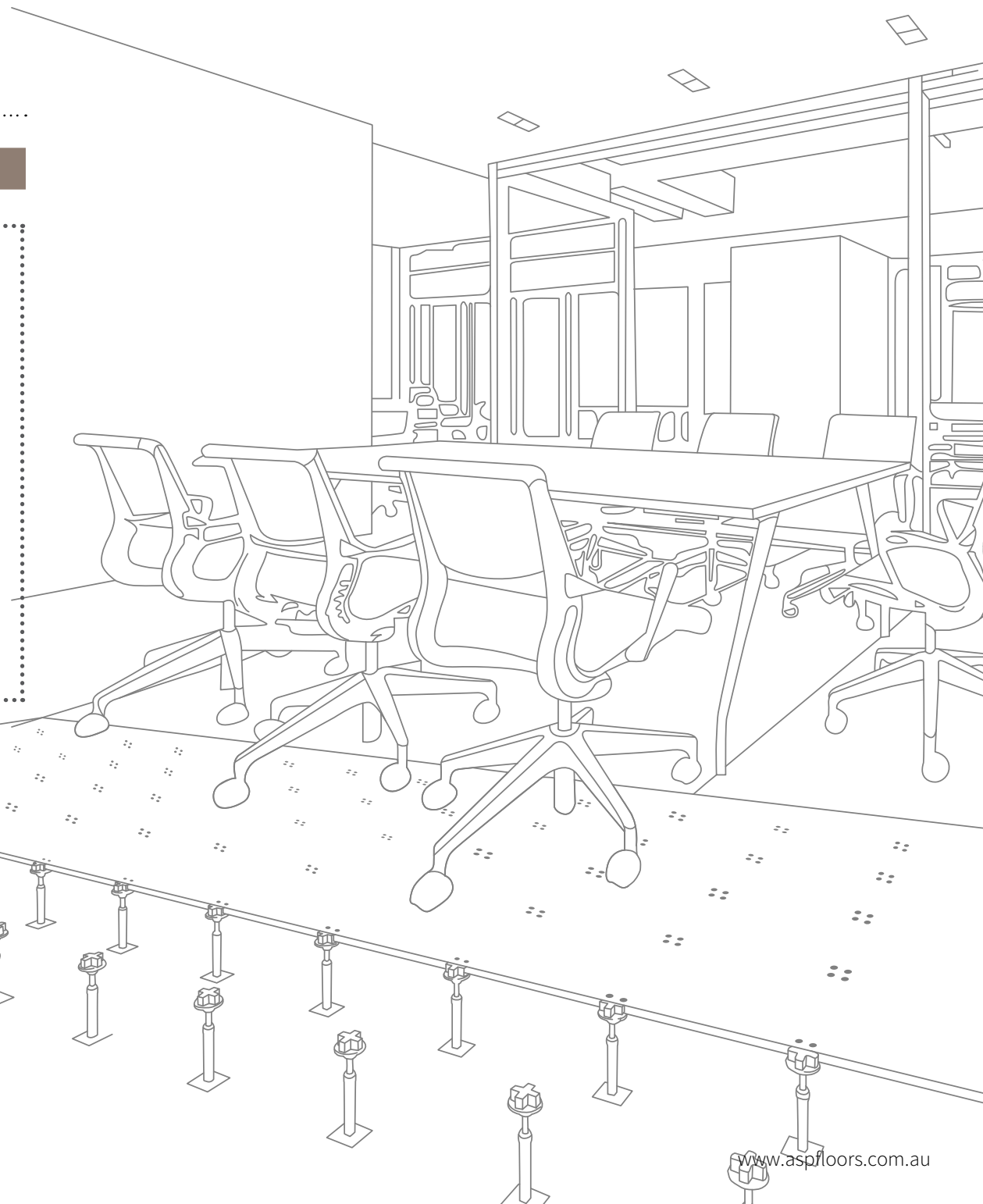
CASE STUDY – BARANGAROO INTERNATIONAL TOWERS

When Lend Lease won the contract to develop Barangaroo South on the Sydney waterfront, their sustainability initiatives included a significant vow to reduce the embodied carbon of building materials by 20% compared to standard construction practices.

In response to this commitment, ASP put a plan into action to measure the carbon footprint of the 300,000m² of **Icon X** flooring that was going into the 3 International Towers at Barangaroo South.

Not satisfied with simply measuring the footprint, ASP decided to take the further step of making all product going into the towers carbon neutral through **carbonZero** certification. With this evidence of environmental responsibility, ASP was awarded the contract for the 300,000m² of access floor with Lend Lease, and the project began in earnest.

ASP couldn't have anticipated the incredible impact that working with Lend Lease on this project would have. As a result, ASP's environmental initiatives are now a core driving focus in the company's business plan. **ASP Access Floors** is striving to set the market standard environmentally across the globe.



ICON Data

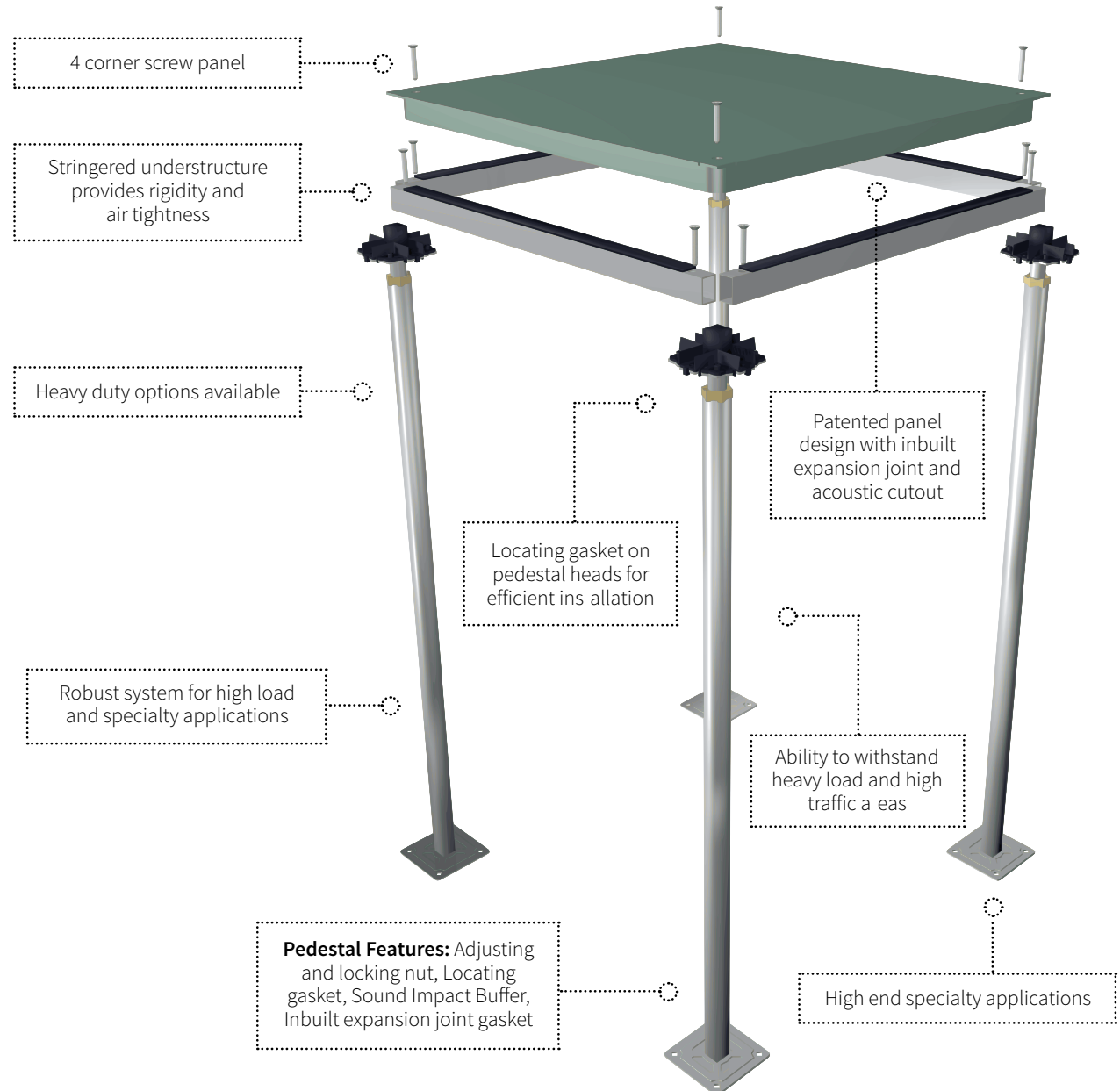


ABOUT THE SYSTEM

Icon Data 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.

APPLICATIONS

- Defence Projects
- Courtrooms
- Tiered seating environments
- Projects with higher void areas than 800mm high
- Data rooms incorporating the Icon + Series
- Cleanrooms incorporating the Icon + Series



LOAD TOLERANCES

Medium Grade

Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

Super Heavy Industrial Grade

CASE STUDY – RAAF BASE WILLIAMTOWN

Security is one of the most important human needs and one of the main factors in Defence building design. Passive defence design focuses on reducing or eliminating the vulnerability, controlling the consequences of invasion and increasing the reparability in the case of an enemy's surprising attack.

Lend Lease completed a recent 1.5 billion dollar upgrade to the RAAF Base in Williamtown, which employed many passive defence design elements. This high security project included some security design elements that required integration with the access flooring system.

ASP Access Floor's Icon Data System provided the solution to regular lifting of the 10,000m² of access floor for security scans and sweeps. The rigid grid understructure allows panels to be lifted and replaced on a regular basis with ease, and creates no disruption to the grid layout.



ICON Air



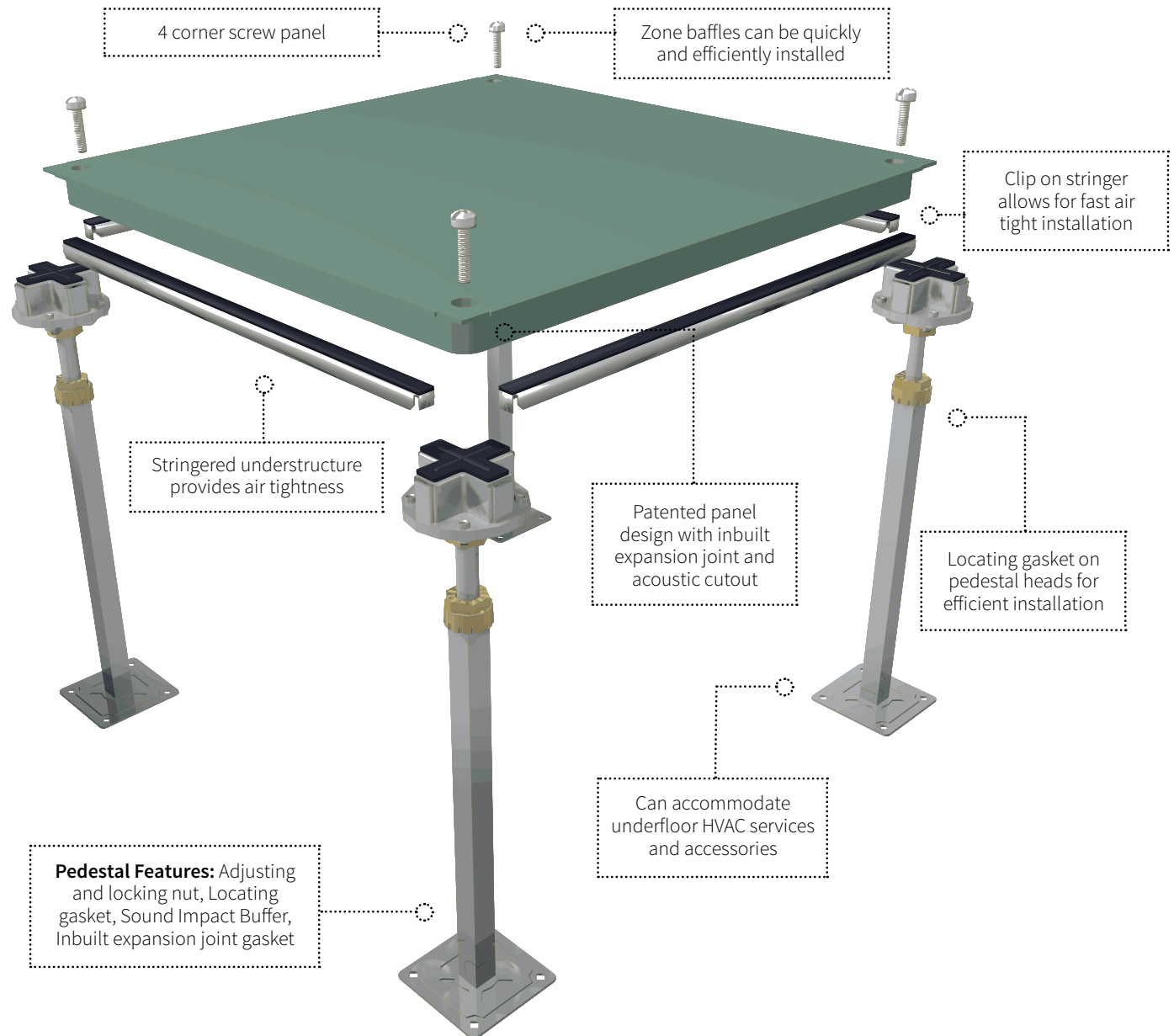
ABOUT THE SYSTEM

Icon Air is specifically designed for environments using an underfloor HVAC (heating, ventilation, and air conditioning) system.

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.

APPLICATIONS

- Commercial Office Environments
- Banks
- Learning Institutions
- Libraries
- Casinos



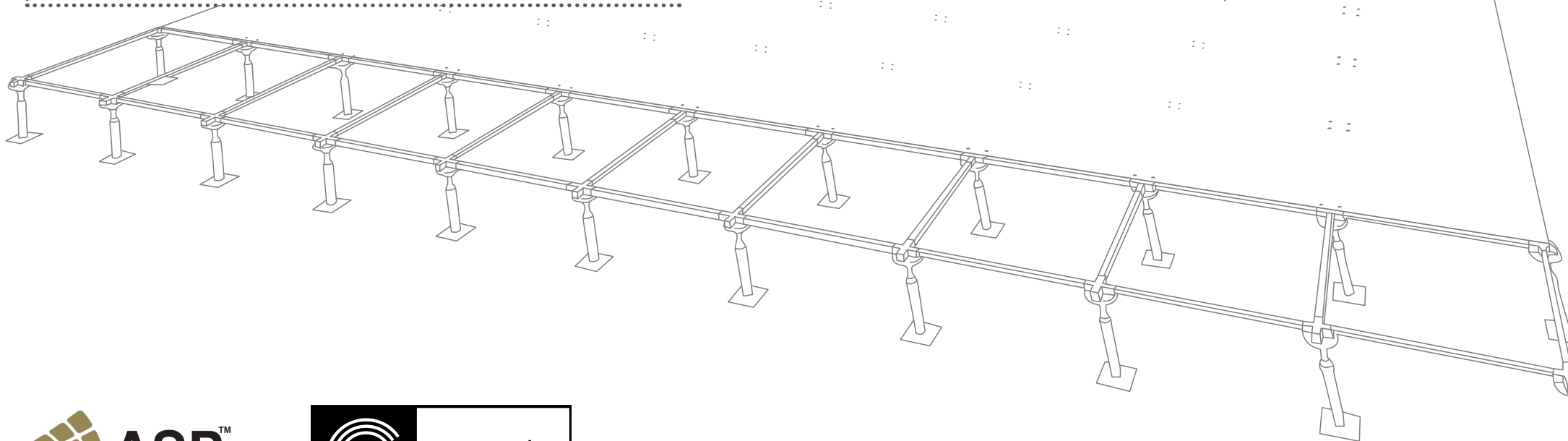
CASE STUDY – MEDIBANK

Medibank is one of Australia's largest health providers whose company's core value is to provide better health for everyone. This value drove the design of their head office, Medibank Place, where with Brookfield Multiplex they were able to create one of the healthiest workplaces in the world.

Being able to incorporate under floor air-conditioning in the design of the 46,000m² of access flooring was an important component of this Green Star project, as it amplifies occupant comfort whilst reducing the systems energy consumption.

The **ASP Access Floors Icon Air System** complete with its clip on air tight stringer and accessories, including baffling and bridging stringers, guaranteed that the flooring system achieved the required air leakage rates. ASP achieved independent testing and certification of the systems compliance with the BSRIA guide.

Working with Brookfield Multiplex and Medibank on this benchmark project, along with ASP's airtight patented products, research, development and extensive testing have made ASP the access floor specialists in air tight access floor applications.



ICON HD



ABOUT THE SYSTEM

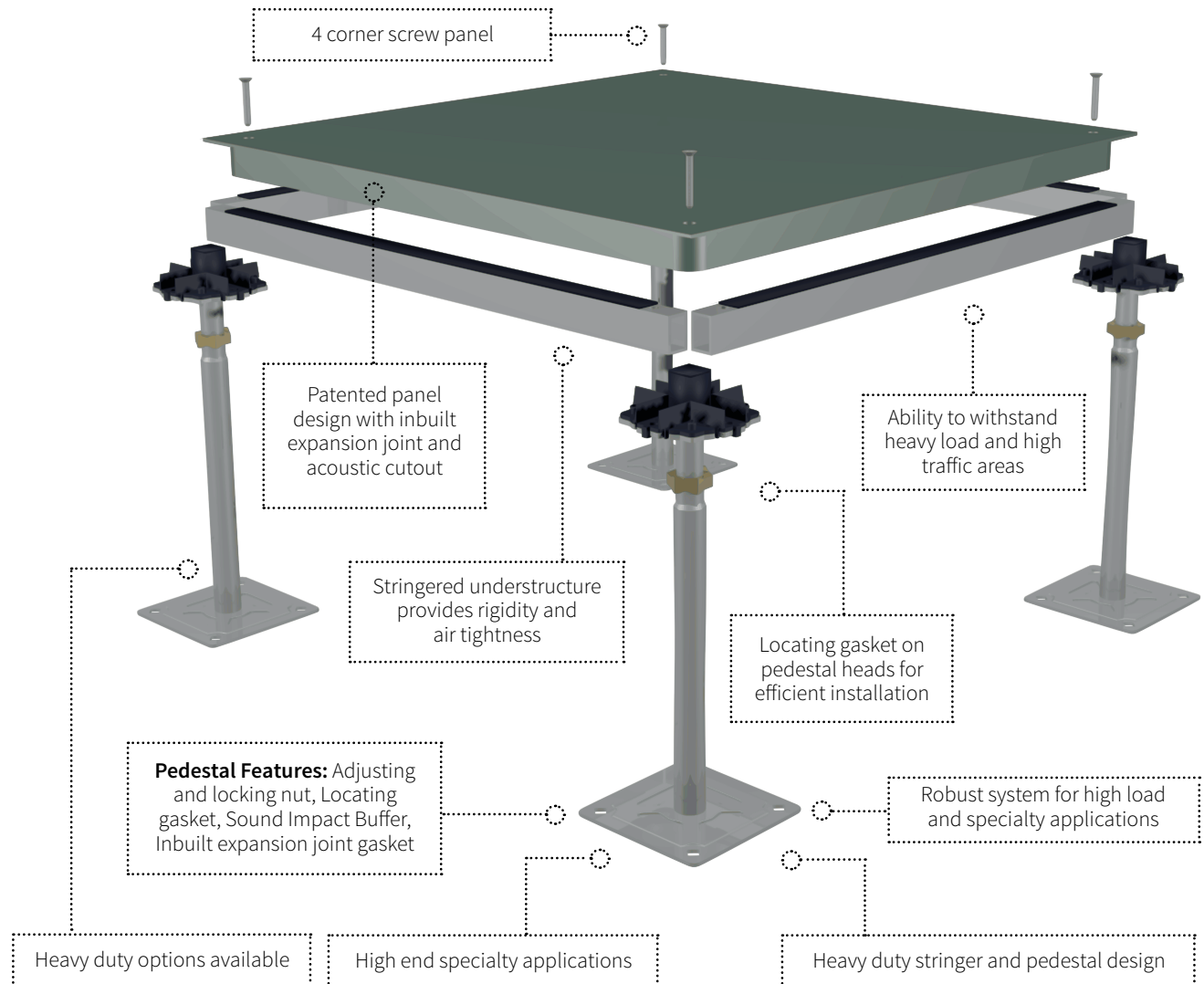
Icon HD offers an upgrade on Icon X, Icon Data and Icon Air for panel loads of 9kN, 11kN and 13kN.

This upgrade incorporates thicker steel than 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.

APPLICATIONS

- Casinos
- Showrooms
- Areas of high rolling loads



LOAD TOLERANCES

Medium Grade

Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

Super Heavy Industrial Grade

CASE STUDY – STAR CASINO

The Star Casino is the second largest casino in Australia, located on the famous Darling Harbour waterfront. Probuild recently completed for The Star Entertainment Group a large gaming floor expansion within Sydney's landmark casino.

Essentially, casino design is an intricate process that involves optimising floor plan, décor and atmospherics to encourage consumer gambling. Hidden to the eye of the patron though, are the design elements implemented to cater to the high level security and high load requirements that the casino needs.

ASP Access Floors supplied and installed their patented **Icon HD** casino grade system throughout the new extension. This system is specifically designed with proprietary features to sustain the high live load casino requirements.

The rigid grid understructure allows panels to be lifted, reconfigured and replaced on a regular basis with ease, and creates no disruption to the grid layout. This adaptability ensures the casino's high level security processes are able to be completed.

HEAD OFFICE Cooks Construction 5-24007 Frontier Crescent, Rocky View, T1X0R4

Russell Cook: (cell) 587-370-8796 (email) russ@cooksconstruction.net

John Mackenzie: (cell) 236-330-6014 (email) johnm@cooksconstruction.net

WWW.COOKSCONSTRUCTION.NET

