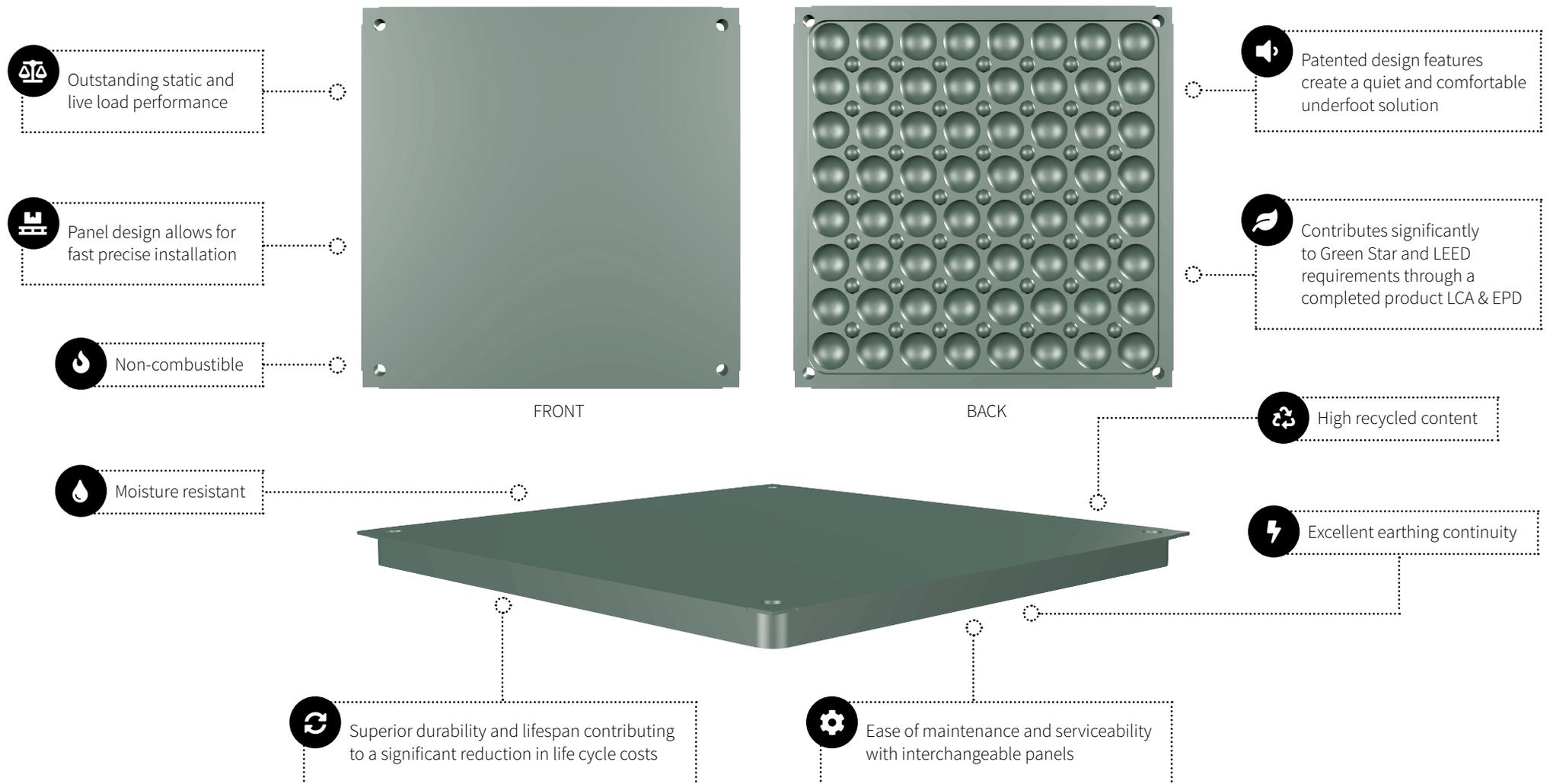


# Introducing the ASP Icon Panel

## 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**

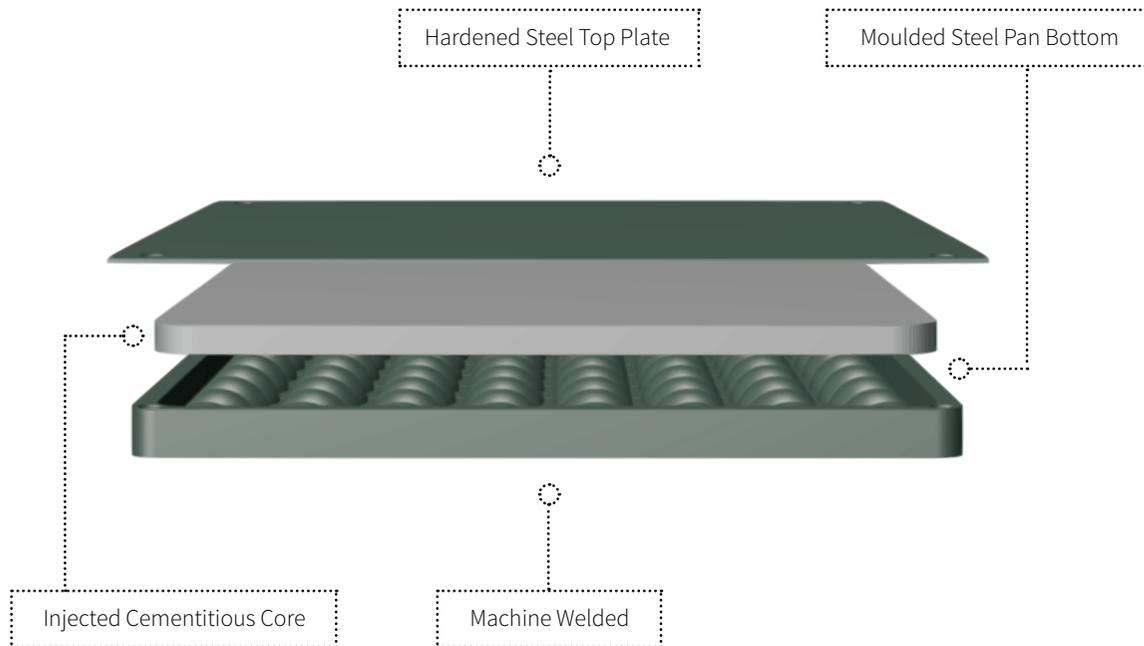
±0.25mm and a flatness tolerance of ±0.5mm measured on a diagonal across the top of the panel

**FINISH**

ASP's standard powder coated finish.

**CONNECTION**

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





## 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 Air

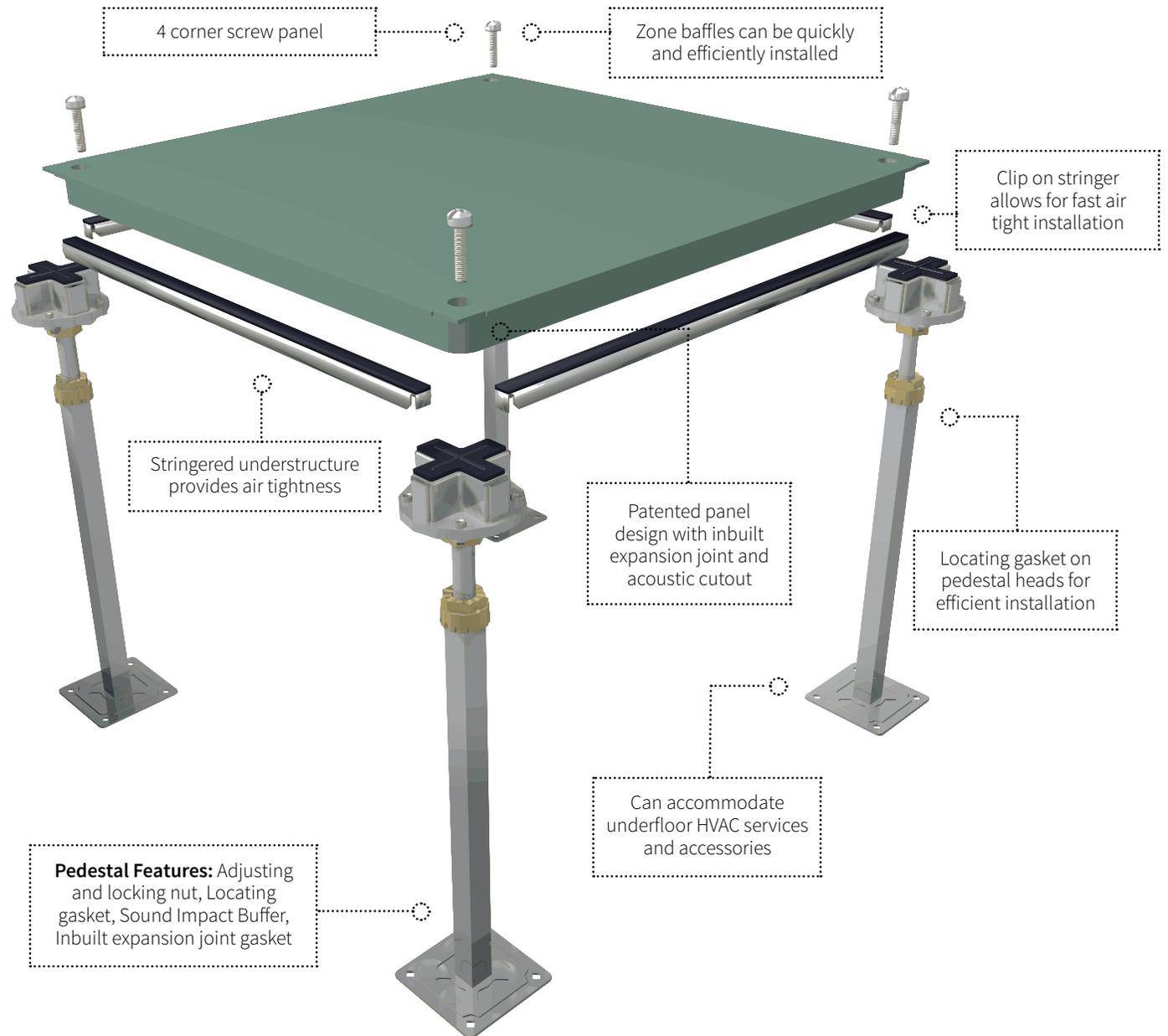
## ABOUT THE SYSTEM

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



### LOAD TOLERANCES

Medium Grade

Heavy Grade

Extra Heavy Grade

Industrial Grade

Heavy Industrial Grade

Super Heavy Industrial Grade

## 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 46,000m<sup>2</sup> 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.

