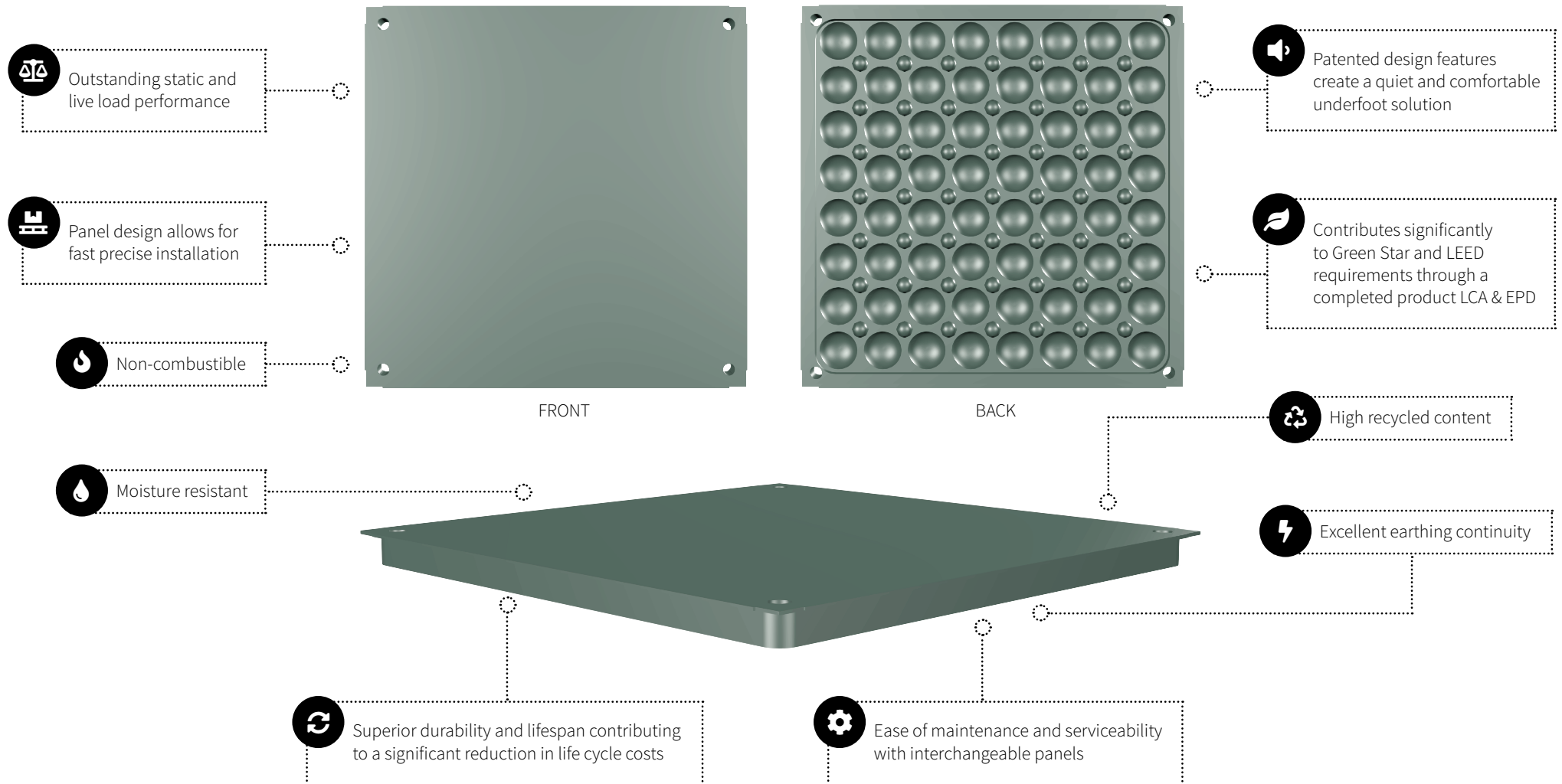


# Introducing the ASP Icon Panel

## 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**

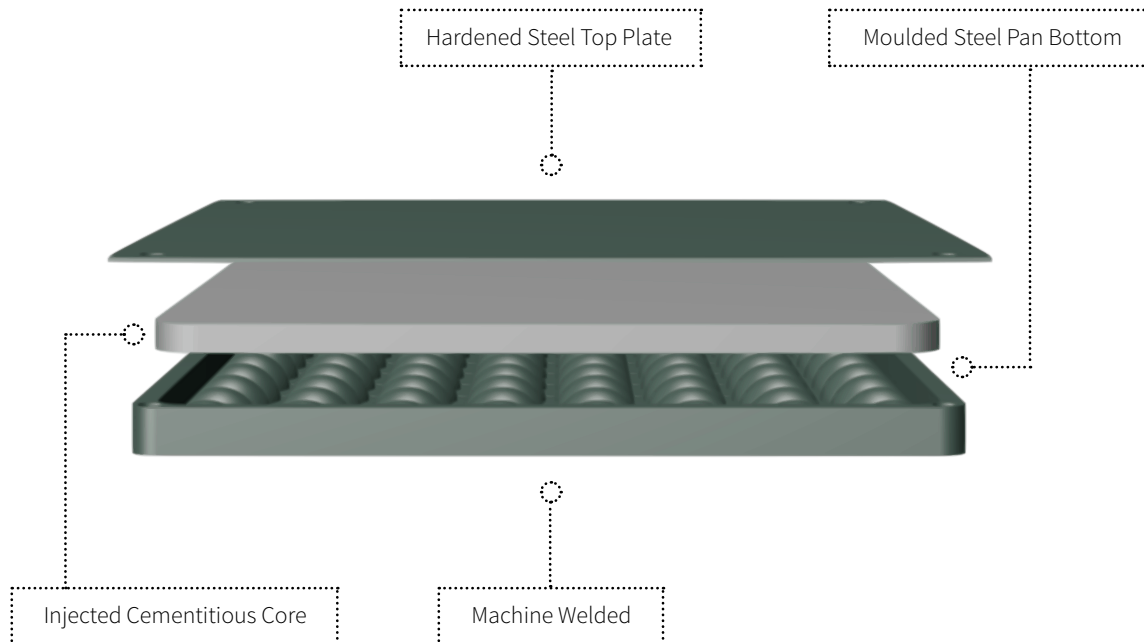
±0.25mm and a flatness tolerance of ±0.5mm measured on a diagonal across the top of the panel

**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



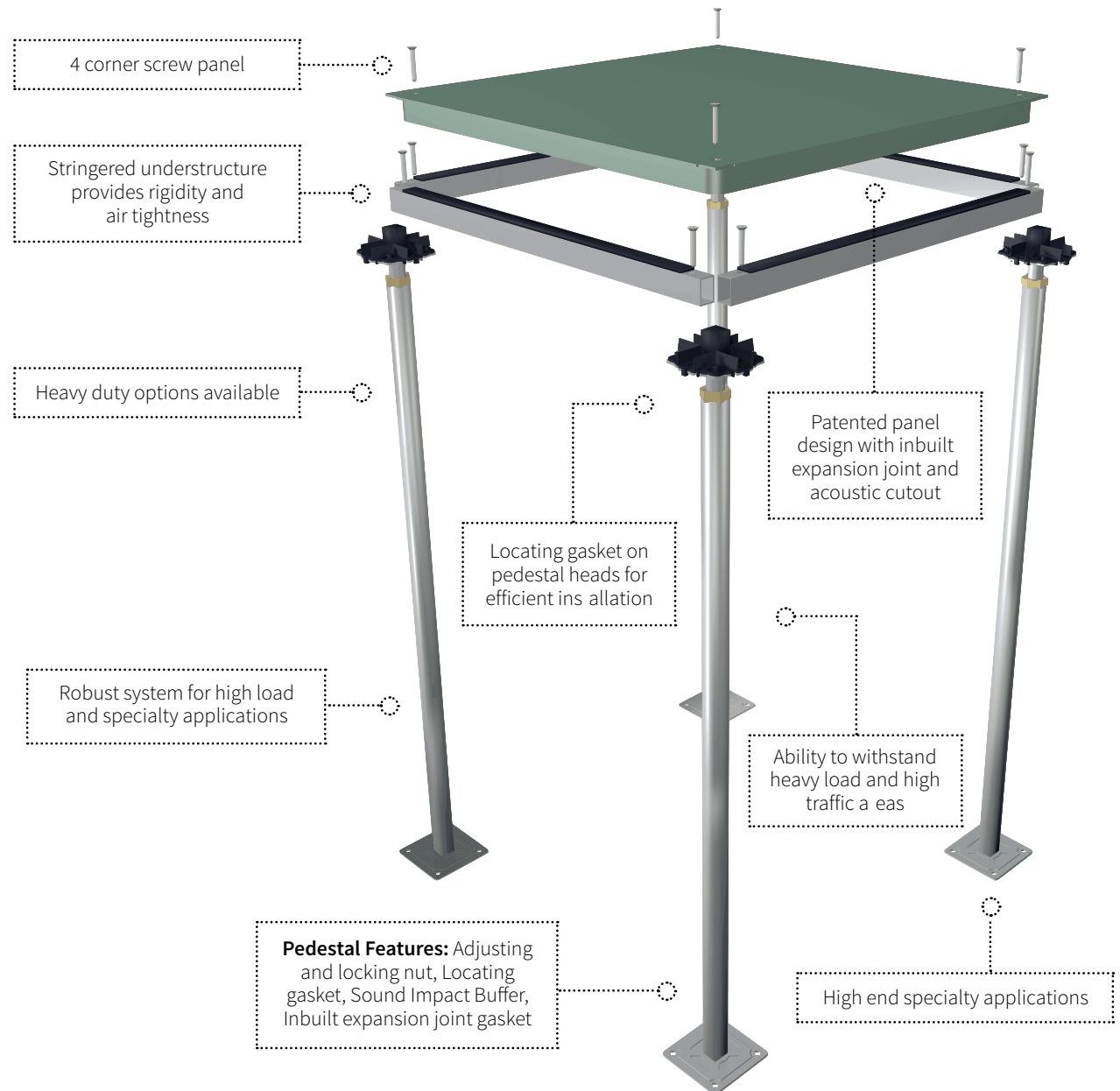
# ICON Rigid

## ABOUT THE SYSTEM

**Icon 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.

## 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 10,000m<sup>2</sup> 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.