

# ICON SERIES

# ICON X

## RECOMMENDED APPLICATIONS



### SYSTEM NAME

Icon X Industrial Grade 9.0kN

### DESCRIPTION

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

### COMPLIANT STANDARDS

Australian Standard AS4154/AS4155

Australian Standard AS1170

NATA Testing Certification

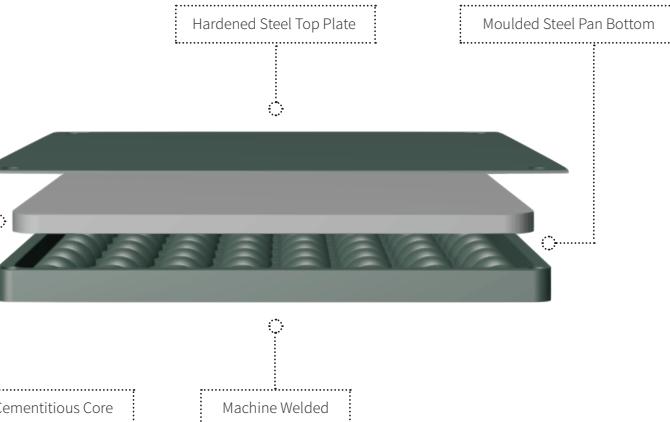
ISO9239-1-2003

EN12825-2001

DIN4102-1-1998

**SIZE** 600mm x 600mm

**DEPTH** 33mm



### CORE

Cementitious Compound

### FINISH

ASP's standard powder coated finish.

### 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.

### TOLERANCE

$\pm 0.25\text{mm}$  and a flatness tolerance of  $\pm 0.5\text{mm}$  measured on a diagonal across the top of the panel

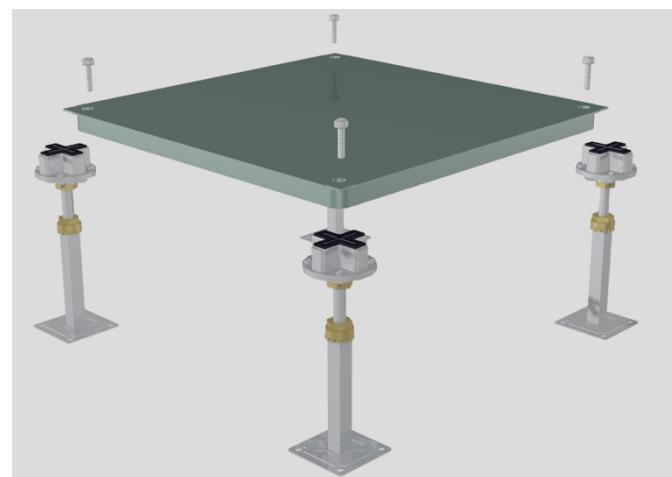
### CONNECTION

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

## PERFORMANCE TO STANDARDS GUIDE PER AS4154 – 1993 AUSTRALIAN STANDARD – GENERAL ACCESS FLOORS

Load Level	Panel (kg)	System (kg/m <sup>2</sup> at 150mm FFH)
9.0kN Industrial Grade	17.36	50.6
<b>STATIC PERFORMANCE (kN)</b>		
Concentrated	Impact	Ultimate
9.0	0.4	27.0
<b>DYNAMIC PERFORMANCE (kN) - Passes</b>		
10 passes (wheel size 75x25mm)	10,000 passes (wheel size 150x50mm)	40,000 passes (wheel size 200x75mm)
6.7	5.5	2.25

**Safety Factor:** Panels must provide a minimum safety factor of three (3) times the concentrated load specified above in accordance with Australian Standards AS4154-1993



**PEDESTAL SIZE** 100mm x 100mm base plate

### PEDESTAL CONSTRUCTION

Hot dipped galvanised steel pedestal base, head and rod. Aluminium head assembly with locating ABS gasket.

### PEDESTAL LOCKING

The pedestals will be provided with an adjusting and locking nut to maintain the assembly at a selected height, which requires a deliberate action to change the height setting, and which prevents vibration displacement.

### PEDESTAL FINISH

Hot dipped galvanized finish.

### PEDESTAL CONNECTION

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

### PEDESTAL FINISHED FLOOR HEIGHT (FFH)

The finished floor height of the access floor is measured from the sub floor to the top surface of the installed access floor.

*Note: For FFH over 800mm, please see the ASP Icon Rigid Series.*