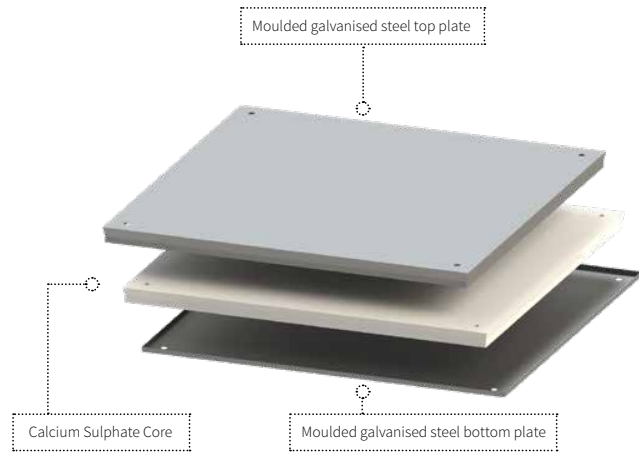


# URBAN SERIES URBAN X

## RECOMMENDED APPLICATIONS



### SYSTEM NAME

Urban X Heavy Grade 4.5kN

### DESCRIPTION

The Urban X System is an alternate system to Icon X 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** 30mm

**CORE** Calcium Sulphate

### FINISH

Galvanized steel

### CONSTRUCTION

The panels consist of a hardened galvanized steel top and bottom sheet plate encapsulating a structural calcium sulphate core.

### TOLERANCE

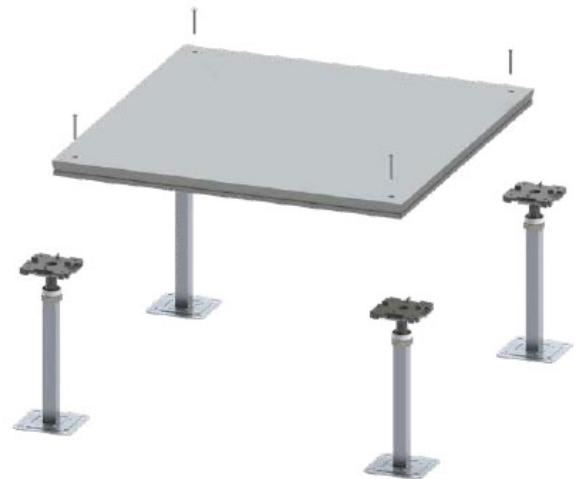
±0.25mm and a flatness tolerance of ±0.5mm measured on a diagonal across the top of the panel

### 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)
4.5kN Heavy Grade	20	57.9
<b>STATIC PERFORMANCE (kN)</b>		
Concentrated	Impact	Ultimate
4.5	0.4	13.5
<b>DYNAMIC PERFORMANCE (kN) - Passes</b>		
10 passes (wheel size 75x25mm)	10,000 passes (wheel size 150x50mm)	40,000 passes (wheel size 200x75mm)
4.4	3.3	2.25
<p><b>Safety Factor:</b> Panels must provide a minimum safety factor of three (3) times the concentrated load specified above in accordance with Australian Standards AS4154-1993</p>		



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

### PEDESTAL CONSTRUCTION

Hot dipped galvanized steel pedestal base, head and rod. Finished with an ABS locating 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 Urban Rigid Series.*