

# URBAN SERIES URBAN INTERLOCK

## RECOMMENDED APPLICATIONS



TILED AND STONE AREAS

### SYSTEM NAME

Urban Interlock Heavy Industrial Grade 11.0kN

### DESCRIPTION

The Urban Interlock System has been designed for applications where stone or tile finishes are to be applied. The panels specially designed interlock edge profile ensures panels remain locked together, eliminating movement.

### COMPLIANT STANDARDS

Australian Standard AS4154/AS4155  
Australian Standard AS1170  
ISO9239-1-2003

**SIZE** 600mm x 600mm

**DEPTH** 38.4mm

**CORE** Calcium Sulphate

### FINISH

Bare finish.

### CONSTRUCTION

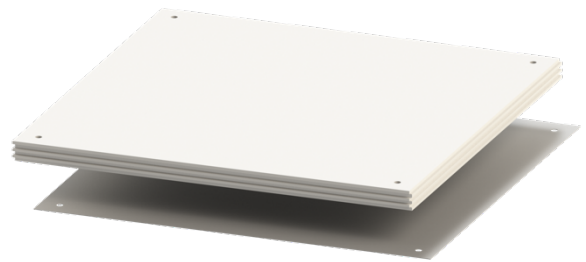
The panels consist of a bare calcium sulphate surface and a reinforcing bottom steel plate. It also has a specially designed interlock edge profile to ensure panels remain locked together with minimal movement.

### TOLERANCE

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

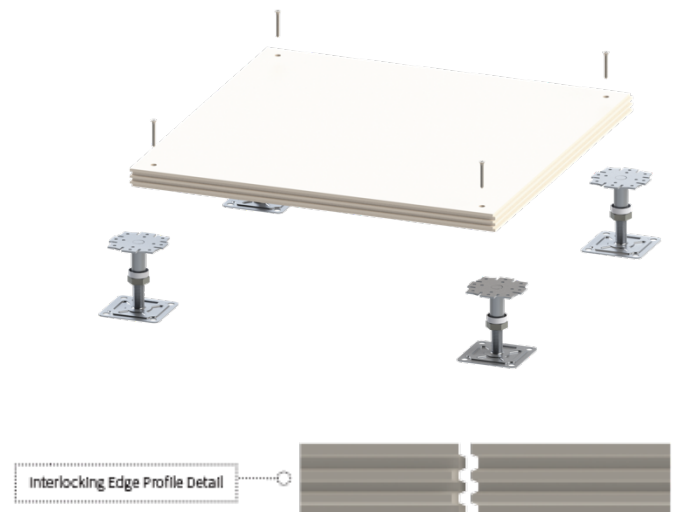
### CONNECTION

The panel interlocks to the adjacent panels and can be 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/m² at 150mm FFH)
11.0kN Heavy Industrial Grade	21.2	61.3
STATIC PERFORMANCE (kN)		
Concentrated	Impact	Ultimate
11.0	0.4	33.0
DYNAMIC PERFORMANCE (kN) - Passes		
10 passes (wheel size 75x25mm)	10,000 passes (wheel size 150x50mm)	40,000 passes (wheel size 200x75mm)
8.9	6.7	2.25
Uniform (kPa/m²)	19.15 (400psf)	
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.

### 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.

## MAINTENANCE GUIDE

### CLEANING OF PANEL SURFACE COVERING

Any dust or building debris falling on top of the panels should not be swept across the top of the floor; instead, it should be vacuumed away. Sweeping access floors can force dust between panel edges or onto pedestal heads and stringers which can cause noise issues.

### APPLICATION TO FINISHES

Prior to applying any finishes on the raised access floor system, the entire surface must be thoroughly cleaned and vacuumed. This process is essential to prevent dust and debris becoming trapped between panels and in the adhesive layer of subsequent finishes which can lead to potential noise issues.

### SITE CONDITIONS

Activities that generate significant dust onsite, during or after the access floor installation process, should be effectively managed by the head contractor to avoid a build-up on pedestal heads or stringers that can cause potential, unwanted noise issues. Vacuuming of fine dust accumulated on the access floor panels is recommended over sweeping.

## MAINTENANCE CONTACT DETAILS

If you require further assistance regarding maintenance instructions of an ASP Access Flooring system, please contact:

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