

URBAN SERIES URBAN INTERLOCK



RECOMMENDED APPLICATIONS



TILED AND STONE AREAS

SYSTEM NAME

Urban Interlock Extra Heavy Grade 1250LBS (5.56kN)

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

CISCA Standard UFGS-09 69 11/15
ISO9239-1-2003
EN12825-2001
DIN4102-1-1998

SIZE 24in x 24in

DEPTH 1.2in

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

±0.001in and a flatness tolerance of ±0.02in 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 CISCA STANDARD UFGS-09 69 11/15

Load Level	Panel (kg)	System (kg/m ² at 6in FFH)
1250LBS (5.56kN) Extra Heavy Grade	18.6	54.0
STATIC PERFORMANCE (kN)		
Concentrated	Impact	Ultimate
1250LBS (5.56kN)	150LBS (0.67kN)	1800LBS (8.01kN)
DYNAMIC PERFORMANCE (kN) - Passes		
10 passes (wheel size 3inx1.2in)	10,000 passes (wheel size 6inx2in)	Uniform (kPa/m ²)
1000LBS (4.45kN)	800LBS (3.56kN)	14.36 (300psf)
<p>Safety Factor: Panels must provide a minimum safety factor of five (5) times the uniform load specified above in accordance with CISCA Standard ICC-ES.</p>		



PEDESTAL SIZE

4in x 4in 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.