

ORIGIN SERIES

ORIGIN X

RECOMMENDED APPLICATIONS



SYSTEM NAME

Origin X Extra Heavy Grade 1500LBS (6.67kN)

DESCRIPTION

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

COMPLIANT STANDARDS

CISCA Standard UFGS-09 69 11/15

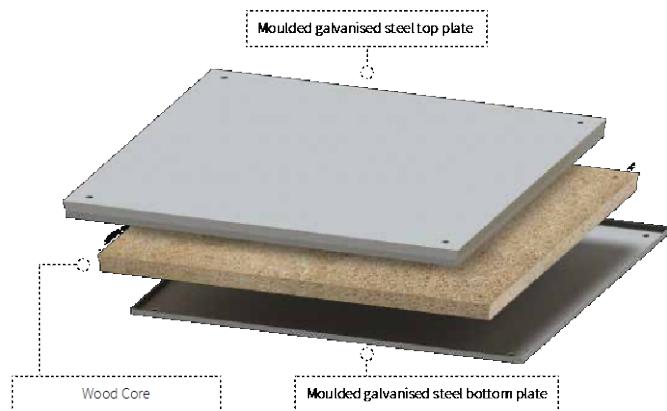
ISO9239-1-2003

EN12825-2001

DIN4102-1-1998

SIZE 24in x 24in

DEPTH 1.2in



CORE

Woodcore

FINISH

Galvanized Steel

CONSTRUCTION

The panels consist of a hardened steel top and moulded bottom sheet plate encapsulating a structural wood core.

TOLERANCE

$\pm 0.001\text{in}$ and a flatness tolerance of $\pm 0.02\text{in}$ 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 CISCA STANDARD UFGS-09 69 11/15

Load Level	Panel (kg)	System (kg/m ² at 6in FFH)
1500LBS (6.67kN) Industrial Grade	9.6	29
STATIC PERFORMANCE (kN)		
Concentrated	Impact	Ultimate
1500LBS (6.67kN)		
DYNAMIC PERFORMANCE (kN) - Passes		
10 passes (wheel size 3in x 1.2in)	10,000 passes (wheel size 6in x 2in)	Uniform (kN/m ²)
1250LBS (5.56kN)	1000LBS (4.45kN)	16.76 (350psf)
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.		



PEDESTAL SIZE 4in x 4in 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 31.5in, please see the ASP Origin Rigid Series.