



# ICON SERIES

# ICON X

## RECOMMENDED APPLICATIONS



## SYSTEM NAME

Icon X Extra Heavy Grade 1250LBS (5.6kN)

## DESCRIPTION

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

## COMPLIANT STANDARDS

CISCA 2007

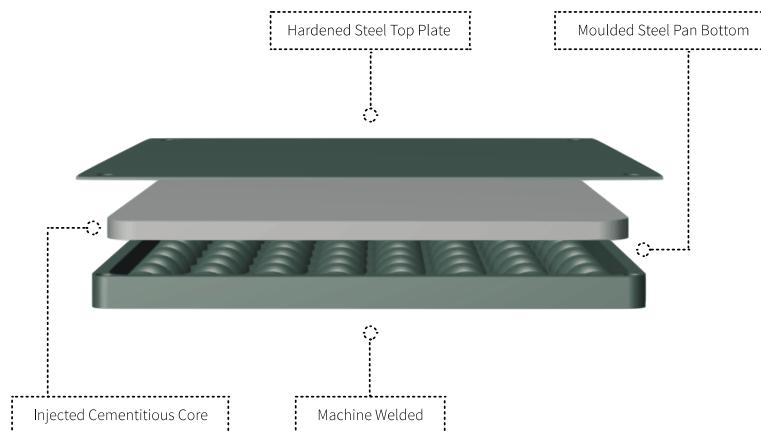
ISO9239-1-2003

EN12825-2001

DIN4102-1-1998

**SIZE** 24in x 24in

**DEPTH** 1.3in



## 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

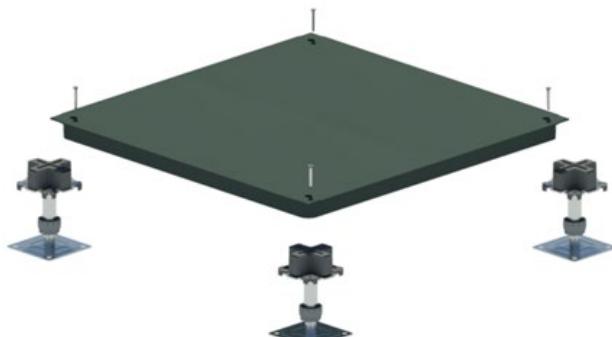
$\pm 0.001\text{in}$  and a flatness tolerance of  $\pm 0.02\text{in}$  measured on a diagonal across the top of the panel

## CONNECTION

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

## PERFORMANCE TO STANDARDS GUIDE PER CISCA STANDARD 2007

Load Level	Panel (kg)	System (kg/m <sup>2</sup> at 6in FFH)
1250LBS (5.6kN) Extra Heavy Grade	15.8	45.68
<b>STATIC PERFORMANCE (kN)</b>		
Concentrated	Impact	Ultimate
1250LBS (5.6kN)	150LBS (68.4kg)	7500LBS (33.2kN)
<b>DYNAMIC PERFORMANCE (kN) - Passes</b>		
10 passes (wheel size 3inx1.2in)	10,000 passes (wheel size 6inx2in)	Uniform (kN/m <sup>2</sup> )
1000LBS (4.5kN)	800LBS (3.6kN)	33.1
<b>Safety Factor:</b> 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 galvanised steel pedestal base, head and rod finished with a 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 31.5in, please see the ASP Icon Rigid Series.