

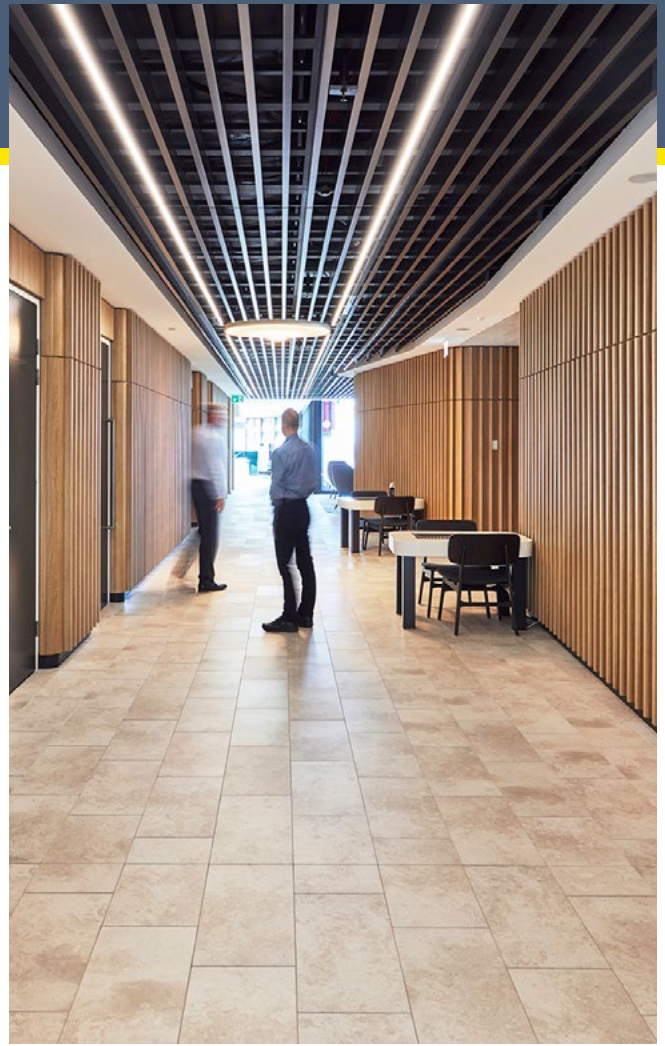
# DIRTT Adjustable Height Access Floor by ASP

## OVERVIEW

Higher load capacity. Manufactured for performance. Engineered for complex environments.

Access flooring traditionally has been built for a fixed world. DIRTT's Adjustable Height Access Flooring by ASP is part of the company's prefabricated, modular interior construction system. It delivers a steel-encased, fully adjustable floor system built for high-performance environments where air-controlled precision, moisture resistance, and long-term adaptability are essential. Designed to work alongside DIRTT modular walls, headwalls, and doors, this is not just a floor.

**It's the foundation of a smarter interior building strategy.**



## Key Advantages

### High-Capacity, Steel-Encased Construction

Superior load-bearing capacity, purpose-built for demanding commercial and mission-critical environments like healthcare and data centers.

### Air-Controlled + Moisture-Resistant Performance

Designed to meet the demands of healthcare and data center environments where air and moisture control are essential.

### Fully Adjustable. Never Fixed.

DIRTT Access Floors by ASP are fully adjustable, giving project specifiers and construction teams the flexibility to adapt floor systems to evolving infrastructure needs.

### Complete + Compact Infrastructure Housing

Houses all power, technology, and mechanical services beneath the floor in a single organized system. Infrastructure stays accessible, making additions and changes quick and cost effective.

### Fast, Efficient Installation

Engineered for speedy installation. Minimal disruption to ongoing operations means less downtime and faster occupancy.

### Part of DIRTT's Construction Ecosystem

Specified and sold alongside DIRTT walls, headwalls, and doors as a unified, coordinated interior solution, simplifying procurement, installation, and long-term facility management.

### Designed for Complex Environments



Healthcare + Life  
Sciences Environment



Commercial Office  
+ Workspace



Data Centers



Education



Hospitality

# Technical Specifications

DIRTT's Adjustable Height Access Flooring by ASP offers a range of access floor models from ASP's Icon and Urban series to suit a variety of environments. The Icon X, Icon Data, and Urban Interlock systems are outlined below, and other models are available. The access floors are assembled of pedestals, in some models a stringer framework, removable floor panels, and a floor finish. Access hatches or floor boxes can be incorporated for sub-floor infrastructure access and connection points.

Ready to learn more?  
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## ICON X

### DIMENSIONS

Standard panel size 24" w x 24" d  
(610mm x 610mm)

Panel thickness 1  $\frac{5}{16}$ "  
(33mm)

Adjustability range of 1  $\frac{3}{16}$ "  
(20mm) up or down

### FINISH OPTIONS

- + Carpet
- + Stone
- + Magnes® Magnetic Flooring
- + Tile
- + Vinyl

### WEIGHT CAPACITY

1,000lb. – 2,000lb. (454kg – 907kg)

### PANEL CONSTRUCTION

A cementitious core surrounded by hardened steel casing. Panel has a powder coat finish.

### RECOMMENDED ENVIRONMENTS

- + Commercial offices
- + Banks
- + Education
- + Libraries
- + Hospitality



## ICON DATA

### DIMENSIONS

Standard panel size 24" w x 24" d  
(610mm x 610mm)

Panel thickness 1  $\frac{3}{8}$ "  
(35.6mm)

Adjustability range of 1  $\frac{3}{16}$ "  
(20mm) up or down

### FINISH OPTIONS

Panels are pre-finished with an anti-static high-pressure laminate (HPL) or vinyl.

### WEIGHT CAPACITY

1,000lb. – 3,000lb. (454kg – 1,361kg)

### PANEL CONSTRUCTION

A cementitious core surrounded by hardened steel casing.

### RECOMMENDED ENVIRONMENTS

- + Data centers
- + Server rooms



## URBAN INTERLOCK

### DIMENSIONS

Standard panel size 24" w x 24" d  
(610mm x 610mm)

Panel thickness 1  $\frac{3}{16}$ "  
(30.5mm)

Adjustability range of 1  $\frac{3}{16}$ "  
(20mm) up or down

### FINISH OPTIONS

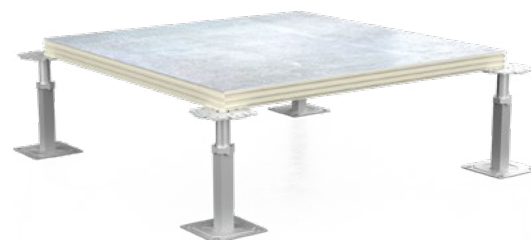
- + Stone
- + Tile

### PANEL CONSTRUCTION

Reinforcing bottom steel plate with a calcium sulphate surface. The panel features interlocking edges that lock panels together and prevent movement.

### RECOMMENDED ENVIRONMENTS

- + Stone or tiled areas
- + Wet environments
- + Elevator lobbies + foyers
- + Hard surface finish environments
- + Amenities + breakout spaces
- + Hospitality
- + High load environments



### WEIGHT CAPACITY

1,250lb. – 3,000lb. (567kg – 1,361kg)