

# Low-profile Fixed-height Access Floor

ACCESS FLOOR

PRODUCT BROCHURE

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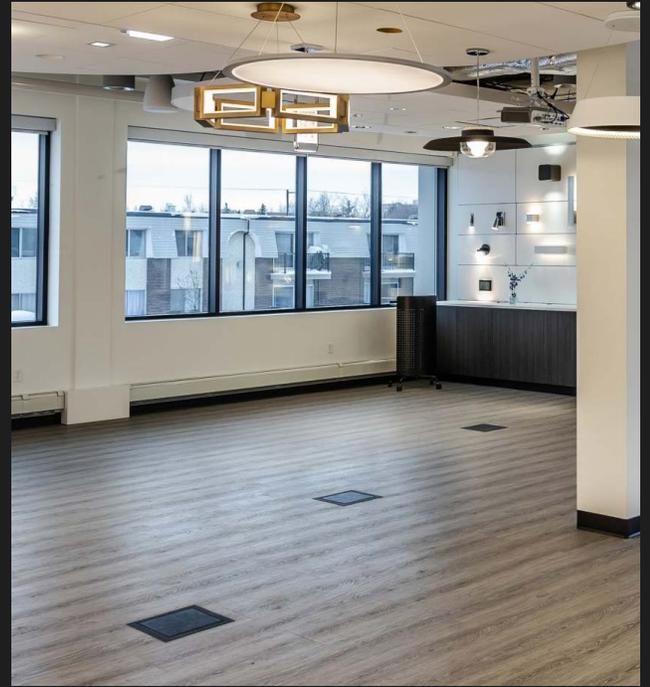
## AN ADAPTABLE FOUNDATION FOR CONNECTED INFRASTRUCTURE

DIRTT's low-profile access floor houses all your electrical and technology infrastructure. This cost-effective option speeds up the overall installation of your DIRTT project. Long term, it keeps your electrical and IT infrastructure easily accessible allowing for easy moves, additions, and changes. With the agility of the DIRTT construction system, it's adaptability you can build on.



## GET IN FASTER

Modular components built off-site are shipped to your job site for a rapid build. DIRT's access floor goes in quickly and allows for faster installation of your electrical and network systems. Measuring less than two inches deep, the floor cavity keeps your connected infrastructure on the ground, so installation teams don't have to spend as much time on a ladder working in the plenum. A safe, fast install gets you back in business sooner.





## BUILD IT TO LAST

Your needs will change. Technology will change even faster. And as fast as DIRTT's low-profile access floor is installed, it can be opened up to accommodate any change. Reroute electrical or network cabling as the space is reconfigured. Add more cabling to support a growing team. And do it quickly to reduce your downtime.

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ACCESS FLOOR



## MAKE THE MOST OF YOUR SPACE

With more systems as part of a typical work environment, the more crowded the plenum gets. To alleviate capacity issues above, use a low-profile access floor below to manage your connected infrastructure. By putting electrical and network cabling in the floor, there's more room for HVAC and other critical building systems overhead. No need for bulky cable trays, unsightly tele-power poles, expensive x-rays, or core drills.





## IMPROVE EFFICIENCY

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Using DIRTT's low-profile access floor gives electrical and network contractors a continuous, accessible channel to work in. This empowers more flexibility for efficient practices in cable design layout. Improve your ability to troubleshoot while reducing cable congestion.



ACCESS FLOOR



### Low-profile Fixed-height Access Floor

#### SYSTEM FEATURES

- 01** DIRT™'s access floor eliminates unsightly power poles, exposed cables, and expensive cable trays

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- 02** Easy access allows for addition or reconfiguration of electrical and data components
  - Floor panels are pre-cut in the factory to increase install speed and reduce on-site waste
  - Low profile accommodates installation in buildings with low ceiling heights and provides shorter access ramps

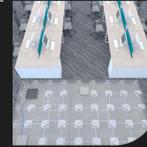
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- 03** System is perfectly symmetrical and can be installed in all directions beginning anywhere in the room

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- 04** Floor system has four snap connection points around each steel support that can be removed to easily fit small spaces.
  - Design offers sound dampening as well as fire and smoke protection in the spaces under the access floor

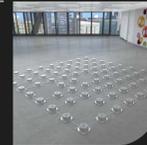
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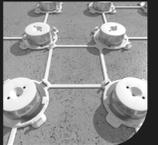
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03



04



#### Technical Overview

##### SIZE

Tile length and width	23 15/16" (608 mm)
Tile thickness	3/4" (19 mm)
System height	2 9/16" (65mm)
System clearance	
Between top of webbing and bottom face of floor panel	1 11/16" (43 mm)
Diagonal	12 5/8" (320 mm)
Lateral	7 5/8" (195 mm)

##### MATERIALS

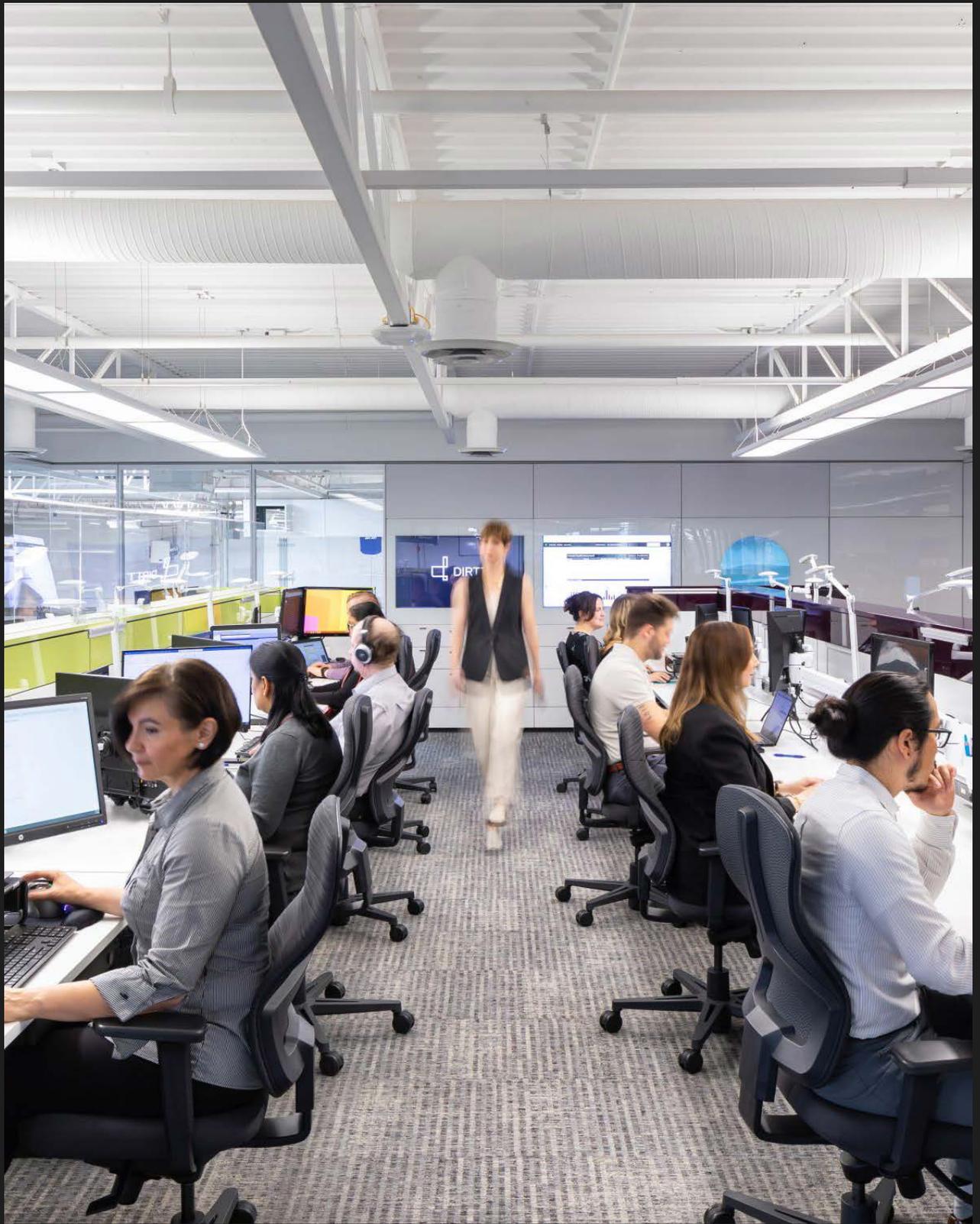
- Floor tile  
Non-combustible fiberglass reinforced Magnesium Oxide (MgO)

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- Underfloor webbing  
Polypropylene

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- \* Finishes provided by others



**BUILD DYNAMIC SPACES**

[dirtt.com](http://dirtt.com) ↗