

DIRTT®

4" and 6" Solid Walls

Brochure

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Product Brochure

Issued 2026 08 10





Customize Your Walls and Define Your Space

DIRTT's versatile solid wall system is ready to meet your design vision. Get the performance of our 4" walls or the expanded capacity of our 6" walls and customize it to suit your space. No matter what finish, color, or configuration you specify, you'll get a look you love with long-term durability that lasts. Save space and improve functionality by embedding electrical and network systems in the wall. And take it further by integrating technology, graphics, casework and more. Quick, clean installs accelerate your timelines, and with easy-to-remove panels, future maintenance and reconfiguration is just as fast.

Precision Manufactured for You

DIRTT manufactures your solid walls in a controlled environment. Using precise computer numeric controlled equipment, components are created to exacting standards ensuring fit, finish, and quality on-site. Thoughtful material selection ensures DIRTT Solid Walls are built to last.



Get in Your Finished Space Faster

With industry-best lead times, DIRTT manufactures your prefabricated wall assemblies in just three weeks. Aluminum frames tip up into position quickly after the floor and ceiling are complete, reducing installation time on-site. Finished wall panels snap into place once the bulk of site work is complete, saving you time on your punch list.

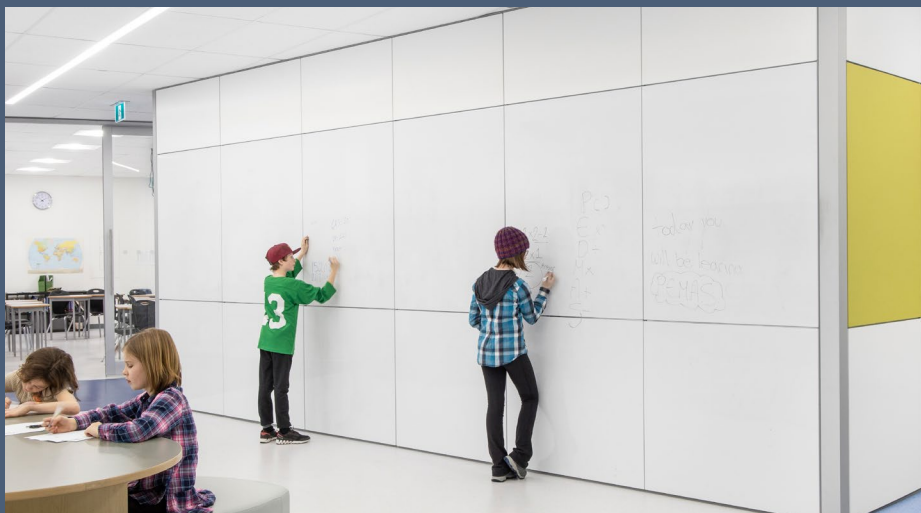


Evolve the Space

DIRTT Solid Walls are designed to adapt as you need them to. Remove wall panels to quickly access the cavity for maintenance and technology upgrades. Tweak the functionality to improve ergonomics or reconfigure spaces to support different work styles. Reusing DIRTT's powerful components reduces renovation time and supports your sustainability goals.

Make it Yours

From the size of the assembly to the finishes on the panel, every aspect of a DIRTT Solid Wall is customizable. Navigate base building conditions. Support your brand. Manage acoustics. DIRTT Solid Walls empower designers to solve your space problems. And with elegant ways to integrate graphics, technology, and casework, you can express yourself while you define your space.



4" and 6" Solid Wall

SYSTEM FEATURES

- 01 Both sides of the wall behave independently, allowing multiple panel configurations and finish options
- 02 Factory-installed recycled denim insulation provides improved acoustic performance
- 03 Wall height adjustability: $-3/8"$ (10mm) + $2\ 5/8"$ (67 mm)
- 04 Configure it as a full-height wall, free-standing wall, or low wall
- 05 Frame-to-frame inline connections offer nondestructive adaptability
- 06 Limit transfer of smoke with our non-rated, smoke partition
 - Sound Transmission Class (STC) rating 4": 38 - 51
 - Sound Transmission Class (STC) rating 6": 44 - 53
 - SCS Indoor Advantage Gold certified

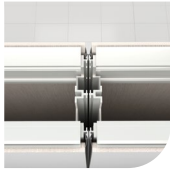
02



03



05



06



Technical Overview

SIZE

Module width*	6" (152 mm) – 48" (1.22 m)
Wall module height maximum	12' (3.66 m)

4" Solid Walls

Standard wall thickness (with panels)	4" (102 mm)
Factory-installed insulation thickness	One 1" (25 mm) layer

6" Solid Walls

Standard wall thickness (with panels)	6" (152 mm)
Factory-installed insulation thickness	Two 1" (25 mm) layers

*Frame assemblies that exceed module maximum must be validated by DIRTT to confirm they meet building code.

TOLERANCES

Wall height adjustability: $-3/8"$ (10 mm) + $2\ 5/8"$ (67 mm)

PANEL FINISH OPTIONS

ChromacoatPlus (paint)	Magnetic marker board
Thermofoil (3D Laminate)	CleanWrite™ (writable film)
Veneer	Fabric
Backpainted glass	Custom finishes

DOOR TYPES

Swing Door
Sliding Door
Pivot Door

DOOR OPTIONS

Frameless Glass
Aluminum-framed Glass
Solid Core Wood



Create Spaces Ready for What's Next.

Contact us for a quote, installation information, or to schedule a demo.

1-800-605-6707 | dirtt.com ↗

