

4" Solid Walls

PRODUCT CUT SHEET





DIRTT EXPERIENCE CENTER
Dallas, TX

DIRTT's most popular solid wall offers extensive options. No matter what finish, color, or configuration you specify, DIRTT wall systems can support your design with the performance and long-term durability you need. Use the space inside the wall cavity to add electrical and network functionality. Take the system further by integrating technology, graphics, writable surfaces, casework, and more. Quick, clean installs accelerate your timelines and with easy-to-remove panels, future maintenance and reconfiguration is just as fast.



SYSTEM FEATURES

01	Both sides of the wall behave independently, allowing multiple panel configurations and finish options
02	Wall assemblies tip into place for quick installation
03	Frame attaches directly to ceiling, soffit, bulkhead, or structure and can be embedded in DIRTT timber or within a recessed channel
04	Factory-installed recycled denim insulation provides improved acoustic performance
05	Wall panels are easily removable for reducing the time and cost of maintenance
06	Precision manufactured for base building accommodation
07	Modular design supports quick installation and easy reconfiguration
08	Frame-to-frame inline connections offer nondestructive adaptability
09	Leverage space in the wall cavity to integrate and protect technology
	Sound transmission class (STC) rating: 38 – 51
	SCS Indoor Advantage Gold certified

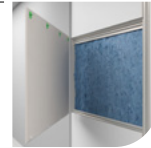
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03



04/05



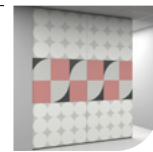
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SYSTEM OPTIONS

10	Support your brand with customized finishes and graphics
11	Compatible with the full suite of DIRTT Door modules
12	Seismic compatible
13	Limit transfer of smoke with our non-rated, smoke partition

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4" Solid Walls

SIZE

Standard wall thickness (with panels)	4" (102 mm)
Wall module width	6" (152 mm) – 48" (1.22 m)
Wall module height maximum	12' (3.66 m)*
Factory-installed insulation thickness	1" (25 mm)
Wall cavity depth	3" (76 mm)

*Frame assemblies that exceed module maximums must be validated by DIRT T to confirm they meet building code.

TOLERANCES

Wall height adjustability	- 3/8" (10 mm) + 2 3/8" (67 mm)
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DESIGN CONFIGURATIONS

Wall Module Configurations

- Full-height, free-standing, or low wall
- Choose wall panel reveals of 3/16" (4 mm) or 3/8" (9 mm)
- Option to stack in frame module with DIRT T Classic or Double Pane Glass Walls
- Finish the wall with optional end caps
- Configure for seismic compliance when needed
- Select gaskets to support infection prevention and control environments
- Customize ceiling and base trim shape and color

Wall Connections

- Frame connects to acoustic ceiling tile (ACT) grid, bulkhead, drywall soffit, metal stud kickers, or cornice rail
- Base track secures to the base building with carpet grippers, double-sided tape, or seismic anchoring
- Wall modules connect with frame-to-frame inline connections
- Wall modules connect to door modules with frame-to-frame inline connections
- Post options: Inline, 90-degree, 120-degree, 135-degree, three-way, four-way, adjustable, and drywall

PANEL FINISH OPTIONS

- Chromacoat (paint)
- ChromacoatPlus (paint)
- Thermofoil (3D Laminate)
- Wood Veneer
- Backpainted glass
- Magnetic marker board
- WriteAway (writable film)
- Fabric
- Custom finishes

DIRT T SYSTEM INTEGRATIONS

- DIRT T Glass Walls
- DIRT T Electrical
- DIRT T Casework
- DIRT T Networks
- Third-party provided hardware and technology

DOOR TYPES

- Swing Door
- Sliding Door
- Pivot Door

DOOR OPTIONS

- Frameless Glass
- Aluminum-framed Glass
- Solid Core Wood

