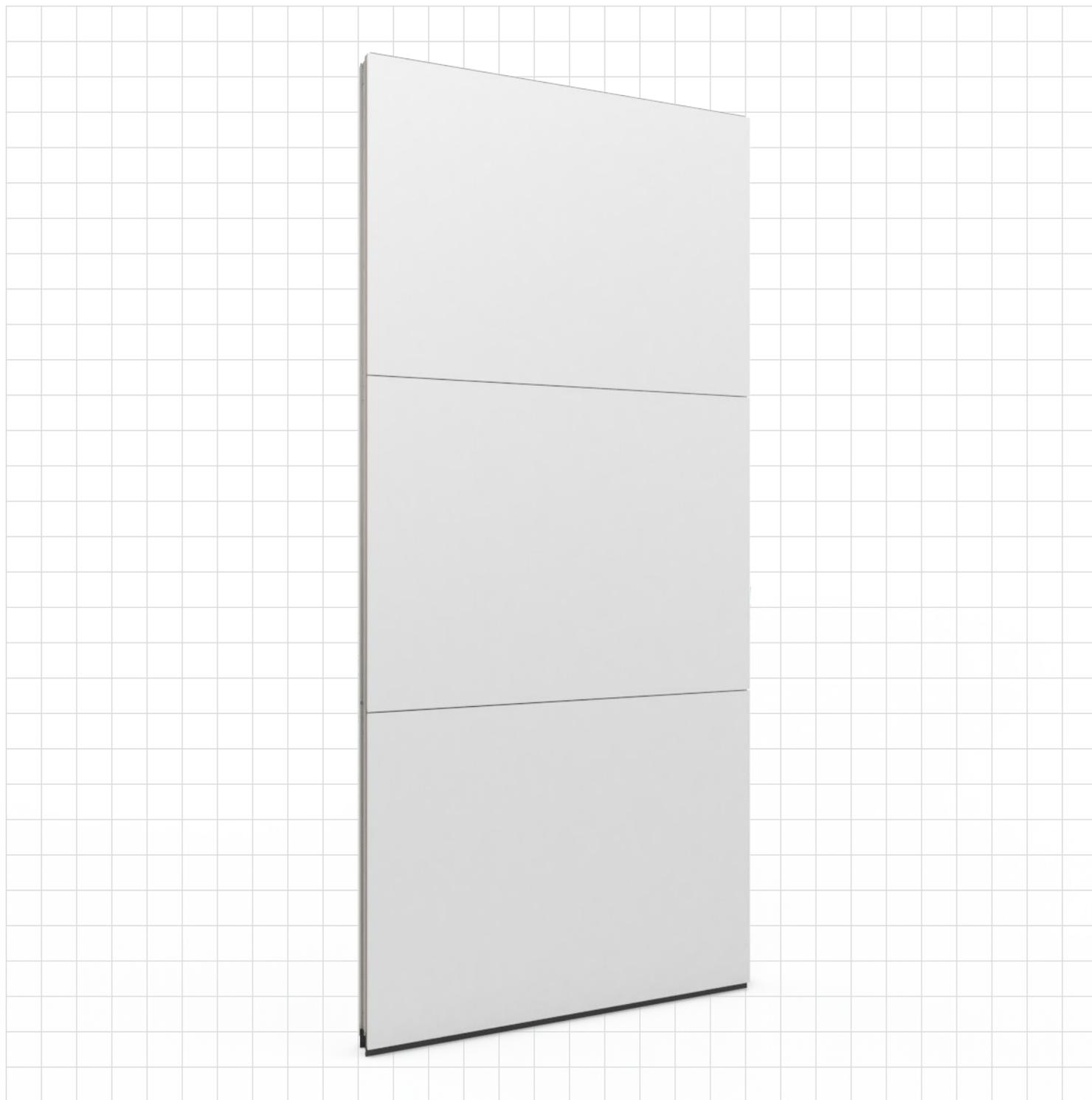


# 4" Solid Walls

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**

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

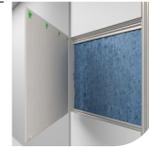
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03



04/05



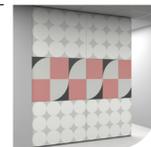
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**SYSTEM OPTIONS**

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

10



11



12



13



## 4" Solid Walls

### SIZE

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

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

### TOLERANCES

<b>Wall height adjustability</b>	- 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

- ChromacoatPlus (paint)
- Chromacoat (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

