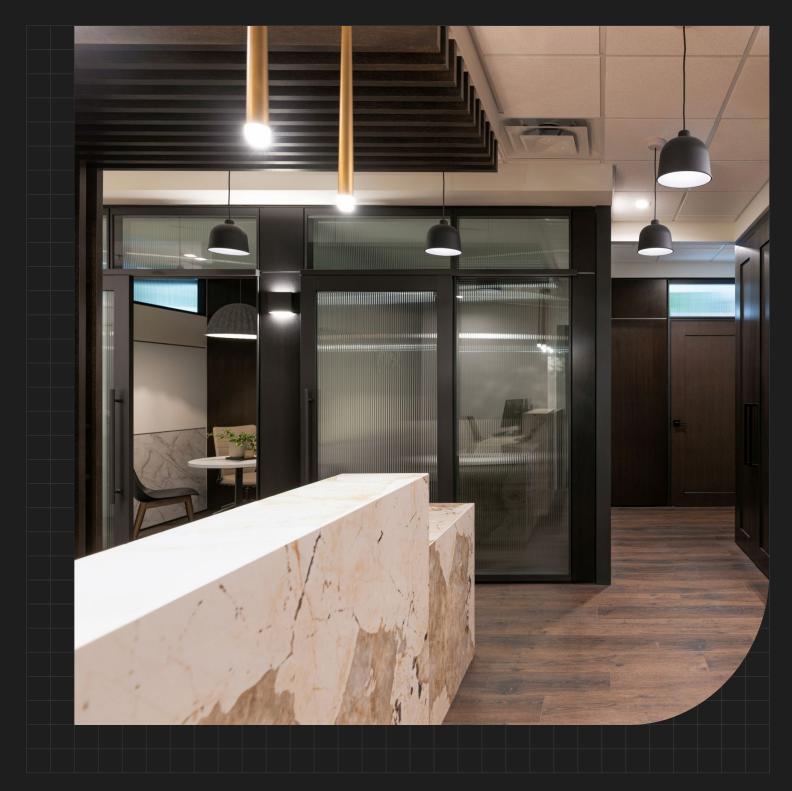
Back-to-back 4" Solid Wall

WALLS

PRODUCT BROCHURE

ISSUED 2023 07 07







A SUPERIOR ACOUSTIC SOLUTION

DIRTT's back-to-back wall assembly lets you do big things with a small footprint. Composed of two 4" Solid Walls finished on one side each, it's an effective way to handle robust in-wall equipment and system needs. Back-to-back conference rooms with large displays or back-to-back headwalls with med gas, dialysis boxes, electrical, and life safety systems are easily accommodated. And thanks to DIRTT's robust testing, you can achieve your acoustical goals, no matter what you need to put in the wall.

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Back-to-back 4" Solid Wall

SYSTEM FEATURES

01	Both sides of the wall behave independently, allowing multiple panel configurations and finish options	01
02	Parametric assembly thickness is determined by the depth required to accommodate mechanical, electrical, and plumbing systems	
	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	Provides excellent acoustic separation to meet speech privacy needs	03
	Precision manufactured for base building accommodation	
	Modular design supports quick installation and easy reconfiguration	
	Frame-to-frame inline connections offer nondestructive adaptability	
05	Factory-finished wall panels are easily removable for reducing the time and cost of maintenance	
	Sound transmission class (STC) rating: 54 – 61	06
	SCS Indoor Advantage Gold certified	00
06	Support your brand with customized finishes and graphics	
	Seismic compatible	
	Limit transfer of smoke with our non-rated, smoke partition	



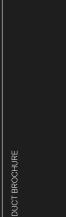




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Technical Overview

Wood Veneer Backpainted glass

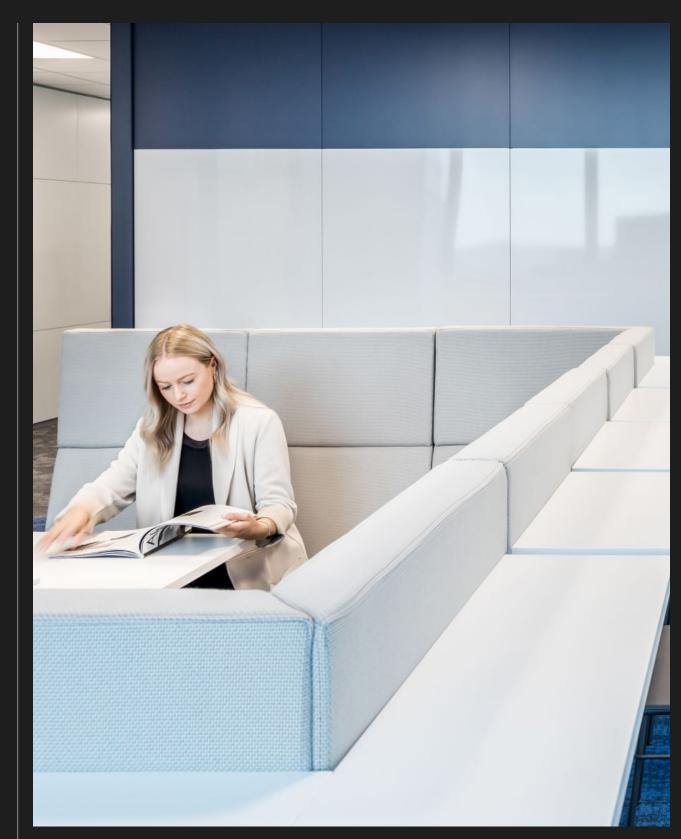
Custom finishes

	DESIGN CONFIGUR
8 ¾" (213 mm) minimum	Wall module configur
6" (152 mm) – 48" (1.22 m)	
12' (3.66 m) *	
1" (25 mm)	
ms must be validated by DIRTT to	
	Wall connections
-¾" (10 mm) +2 %" (67 mm)	-
-78 (10 1111) +2 78 (07 1111)	
-78 (10 mm) +2 78 (07 mm)	
	6" (152 mm) – 48" (1.22 m) 12' (3.66 m) * 1" (25 mm) ms must be validated by DIRTT to

RATIONS

all module configurations	Choose wall panel reveals of $\frac{3}{16}$ " (4 mm) or $\frac{3}{8}$ " (9 mm)
	Configure for seismic compliance when needed
	Select gaskets to support healthcare applications, acoustics, and limiting the transfer of smoke
	Customize ceiling and base trim shape and color
all connections	Frame connects to acoustic ceiling tile (ACT) grid, bulkhead, drywall soffit, or metal stud kickers
	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
	Post options: Inline, 90-degree, 120-degree, 135-degree, three-way, four-way, adjustable and drywall

Chromacoat (paint) Thermofoil (3D Laminate) DIRTT SYSTEM INTEGRATIONS Magnetic marker board DIRTT Electrical WriteAway (writable film) DIRTT Casework **DIRTT Networks** Third-party provided hardware and technology



BUILD DYNAMIC SPACES

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