

Classic Glass Walls

GLASS WALLS

PRODUCT BROCHURE

ISSUED 2023 04 04





A CLEAR CHOICE FOR SPEED, PRECISION, AND PERFORMANCE

DIRTT's center-mount glass wall delivers the performance you need today with the ability to adapt for tomorrow. The four-inch Classic Glass Wall system is tailored to fit your design with precision to $\frac{1}{16}$ ". As part of the DIRTT construction system, it integrates easily into your space for shorter schedules and greater confidence in your budget.



GET THE LOOK YOU WANT

DIRTT's Classic Glass Walls deliver the light-filled spaces you crave without sacrificing speed, utility, or long-term adaptability. Every component is manufactured to fit your space with a precision that brings your design to life. Choose from an array of extrusion finishes and glass options to support your aesthetics.





BUILDING FOR TOMORROW

DIRTT Classic Glass Walls give you the performance you need today, with the ability to adapt in the future. Wall modules can be reconfigured and reused to optimize your space. As your needs change, your space can change with you. Create a more resilient space that supports your team and your sustainability goals.





TIME IS MONEY

When you have deadlines, DIRTT gives you the confidence to meet them. With industry-best lead times, we can manufacture your glass walls in 21 days or less. Once on-site we can further accelerate your construction schedule. Pre-assembled wall assemblies install quickly with fewer people on the job site, so all trades can work more efficiently. Get into your space faster and get back to doing what you do best.

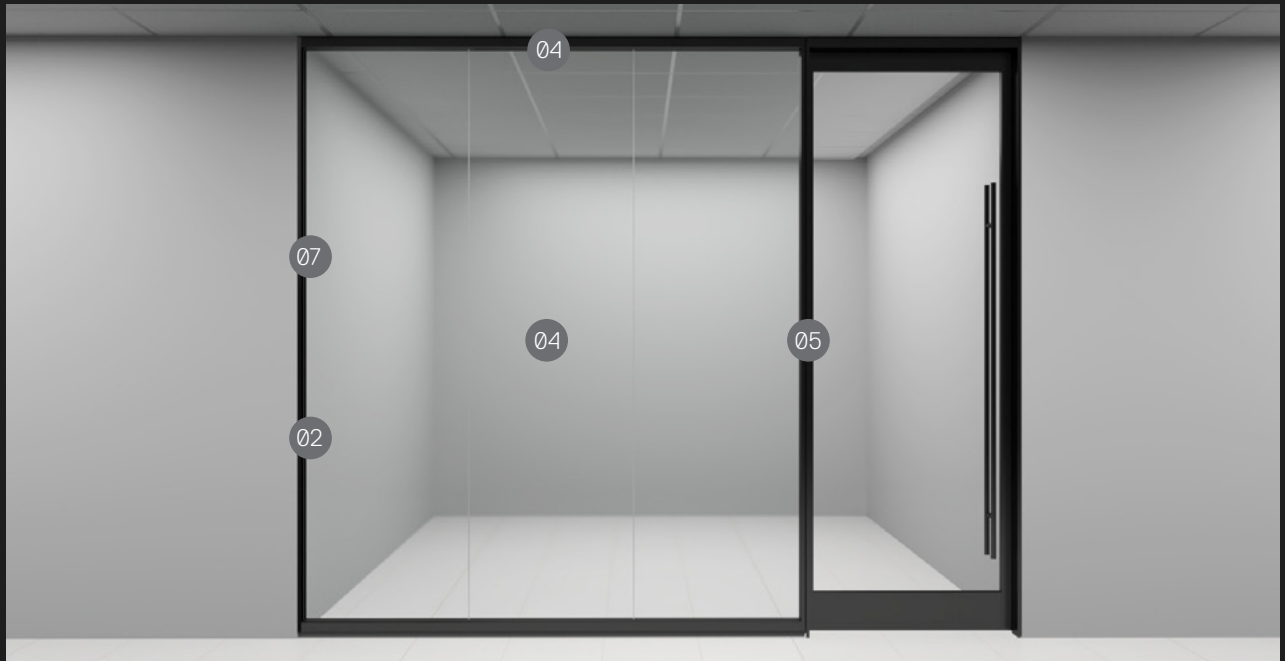




CONSTRUCT WITH CERTAINTY

Be confident in your choices. DIRTT uses powerful software that guides the construction of our glass walls every step of the way to ensure you get what you expected without surprises. We use it to integrate your design and give you an accurate cost estimate that doesn't change after you sign off. Then it communicates with our factory to manufacture components that integrate precisely with the base building and other DIRTT systems.



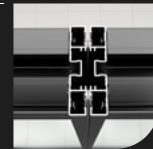


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SYSTEM FEATURES

01	Wall system includes aluminum frames and center-mount glass panels
02	Wall width and height configuration is fully customizable
03	Frame attaches directly to ceiling, soffit, bulkhead, or structure and can be embedded in DIRT™ timber or within a recessed channel
04	Precision manufactured for base building accommodation
05	Modular design supports quick installation and easy reconfiguration
06	Frame-to-frame inline connections offer nondestructive adaptability
07	Frameless pivot and sliding doors offer seamless integration
08	Available in customizable rectilinear, curvilinear, and blade profiles
	Limit transfer of smoke with our non-rated, smoke partition
	Sound transmission class (STC) rating: 30 – 35
	SCS Indoor Advantage Gold certified

01/03



06



07



08



Technical Overview

SIZE

Standard wall thickness	4" (102 mm)
Module width	6" (152 mm) - 60" (1.52 m)
Wall module height maximum:	12" (3.66 m)

EXTRUSION FINISH OPTIONS

Clear anodized aluminum
Powder coat
Veneer (curvilinear and rectilinear profiles only)
Custom finishes

DOOR TYPES

Swing Door
Sliding Door
Pivot Door

GLASS OPTIONS

Tempered	Clear or low-iron glass
	Optional etched finish
	¼" (6 mm), ⅜" (10 mm), or ½" (12 mm) glass
Laminated	Clear or translucent interlayer finish
	¼" (6 mm), ⅜" (10 mm), or ½" (12 mm) glass

TOLERANCES

Wall height adjustability: -⅜" (10 mm) +1 ⅛" (29 mm)
Optional extended leveler: +2 ⅝" (67 mm) total

DOOR OPTIONS

Frameless Glass
Aluminum-framed Glass
Solid Core Wood



BUILD DYNAMIC SPACES

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