

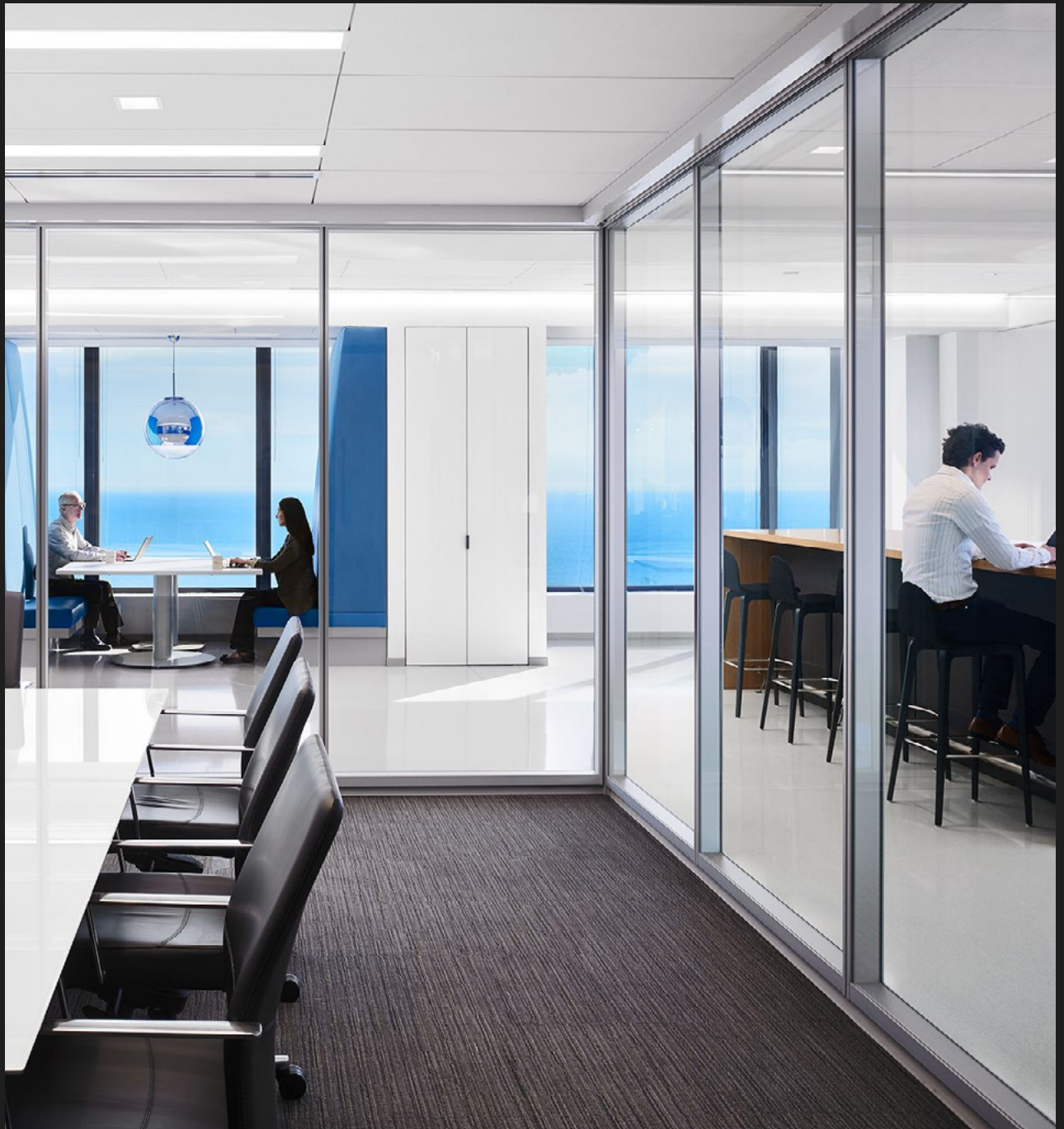
Double Pane Glass Walls

GLASS WALLS

PRODUCT BROCHURE

ISSUED 2023 04 04





A LAYERED APPROACH TO SUPPORT STYLE AND SPEECH PRIVACY

As part of the DIRT construction system, the Double Pane Glass Wall delivers without compromise. Get the look and light transmission of glass walls with improved acoustic performance for speech privacy when you need it. All with short lead times, quick installation, and the ability to easily reconfigure your layout when your space requires it.



ACOUSTIC PERFORMANCE

PRODUCT BROCHURE

Get improved speech privacy without impacting visibility. Two panes of glass absorb more sound than one and the space in between reduces the transmission of sound waves. The result is a clean look that contains your conversations while letting the natural light shine through.

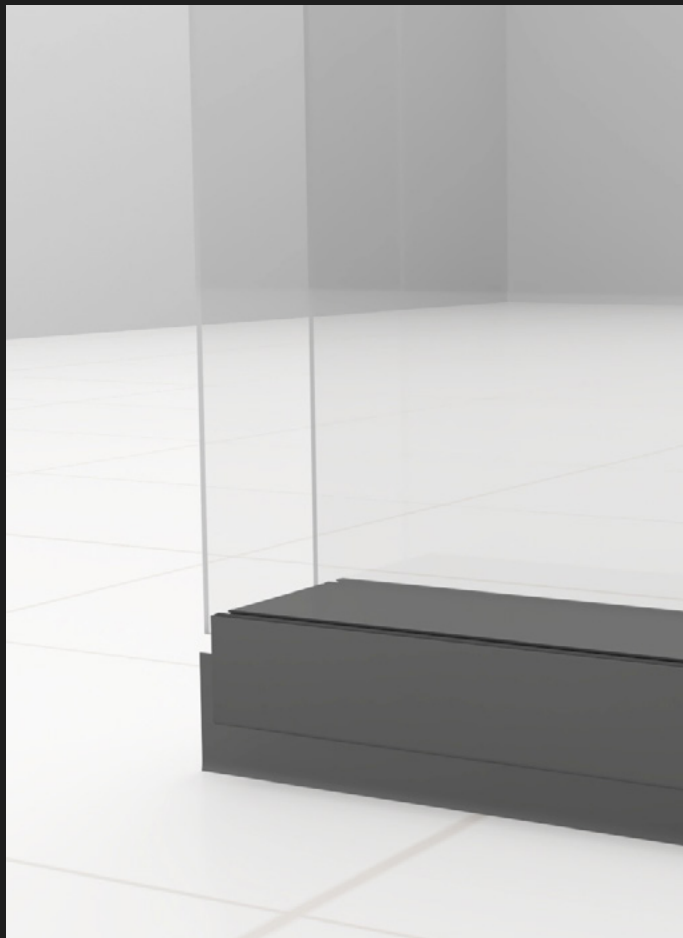


DOUBLE PANE GLASS WALLS



BUILD IT YOUR WAY

DIRTT manufactures the frames for our double pane glass walls in the controlled environment of our factory for improved accuracy and precision. They arrive on-site calibrated to integrate easily with the base building and the rest of the DIRTT system. Choose pre-assembled wall modules for quick installation or explore a stick-built option and source your glass locally.





BUILDING FOR TOMORROW

DIRTT Double Pane 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 resilient space that supports your team and your sustainability goals.





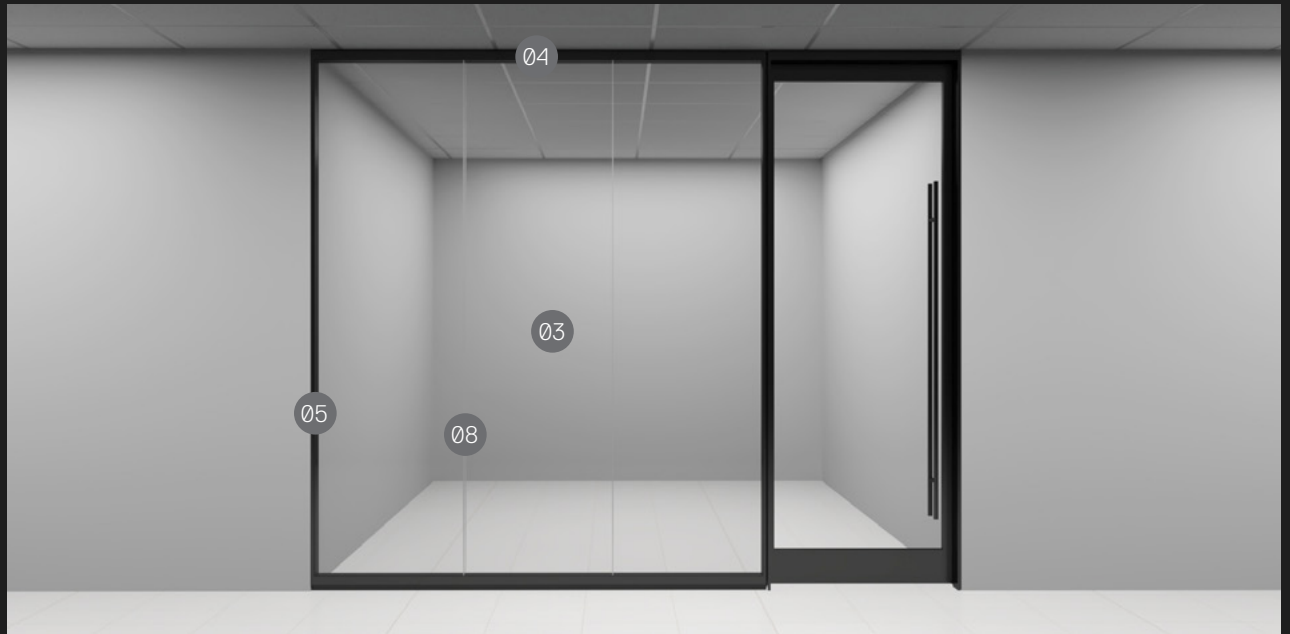
TIME IS MONEY

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.

PRODUCT BROCHURE



DOUBLE PANE GLASS WALLS



Double Pane Glass Walls

SYSTEM FEATURES

01	Double pane glass provides improved acoustic performance
02	Meet your aesthetic needs with aluminum frames and off-center mount double glass panels
03	Wall width and height configuration is fully customizable
04	Frame attaches directly to ceiling, soffit, bulkhead, or structure and can be embedded in DIRT T timber or within a recessed channel
05	Precision manufactured for base building accommodation
06	Modular design supports quick installation and easy reconfiguration
07	Frame-to-frame inline connections offer nondestructive adaptability
08	Specify assemblies with vertical mullions or butt joint glass-to-glass details
09	Available in customizable rectilinear and blade profiles
	Limit transfer of smoke with our non-rated, smoke partition
	Explore branding options by utilizing the space between panes to tell your story
	Sound transmission class (STC) rating: 37 – 46
	SCS Indoor Advantage Gold certified

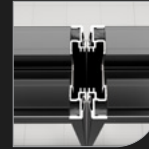
01/02



04



07



08



09



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)

TOLERANCES

Wall height adjustability	-3/8" (10 mm) +1 1/4" (29 mm)
Optional extended leveler	+2 5/8" (67 mm) total

EXTRUSION FINISH OPTIONS

Clear anodized aluminum
Powder coat
Custom finishes

GLASS OPTIONS

Tempered	Clear or low-iron glass
	Optional etched finish
Laminated	1/4" (6 mm), 3/8" (10 mm), or 1/2" (12 mm) glass, two per module
	Clear or translucent interlayer finish
	1/4" (6 mm), 3/8" (10 mm), or 1/2" (12 mm) glass, two per module

DOOR TYPES

Swing Door	Frameless Glass
Sliding Door	Aluminum-framed Glass
Pivot Door	Solid Core Wood

DOOR OPTIONS



BUILD DYNAMIC SPACES

dirtt.com ↗