

# Inspire™ Glass Walls

GLASS WALLS

PRODUCT BROCHURE

ISSUED 2023 09 28





## DESIGN WITHOUT COMPROMISE

Make a maximum impact with a minimal profile. Inspire is a low-profile glass wall that delivers long-term adaptability thanks to its modular nature. This simple and elegant aesthetic for glass walls can be installed quickly to keep your project on schedule. At just two inches wide, Inspire still seamlessly connects with our popular 4" Solid Walls to integrate with the rest of the DIRTT system.



## GET THAT LOW-PROFILE LOOK

With a base that measures just two inches, Inspire brings a slimline look to the DIRT™ construction system. Designed to blend a minimal profile with a modular glass wall system, Inspire gives you a sleek aesthetic without compromising on future adaptability. Take it a step further with our stick-built low-profile Inspire base measuring only  $\frac{3}{4}$  of an inch high. Let the light in and tailor the extrusions to your space with a wide range of finishes.





Inspire Glass Walls give you the low-profile performance you need today, with the ability to adapt in the future. With its modular design, Inspire can be reconfigured and reused to optimize your space. That means as your needs change your space can change with you. Create a resilient space that supports your team and your sustainability goals.





## SEAMLESS CONNECTIONS

DIRTT manufactures Inspire Glass Walls in a controlled environment. Using precise computer numeric controlled equipment, components are created to exacting standards ensuring fit, finish, and quality on-site. DIRTT's non-generational design allows Inspire to easily integrate with the rest of our construction system. Choose inline or offset transitions to connect Inspire with the full suite of DIRTT walls.





## 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 allowing all the trades to work faster. Get into your space faster and get back to doing what you do best.





## Inspire™

### SYSTEM FEATURES

01	Base extrusion is only 2" (51 mm) high
02	Wall width and height configuration is fully customizable
03	Header rail attaches directly to ceiling, soffit, bulkhead, or structure and can be embedded in DIRT™ timber or within a recessed channel
04	Inspire integrates seamlessly the DIRT™ construction system
05	Modular design supports quick installation and easy reconfiguration
06	Use inline or offset transitions to DIRT™ 4" Solid Wall
07	Levelling system accommodates base building variance
08	Available in original or low-profile base
	Limit transfer of smoke with our non-rated, smoke partition
	Sound transmission class (STC) rating: 33 – 38
	SCS Indoor Advantage Gold certified

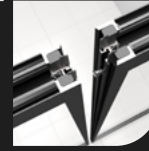
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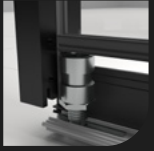
03



05



07



08



### Technical Overview

#### SIZE

Standard wall thickness	2" (51 mm)
Base extrusion height	Original: 2" (51 mm) Low-profile: ¾" (19 mm)
Wall module minimum	5 ½" (140 mm)
Wall module maximum	Variable dependent on glass selection
Modular and stick-built single pane glass ceiling height	18" (457 mm) - 12' (3.66 m)
Stick-built dual-pane and multi-pane configuration ceiling height	Variable, dependent on support and glass type

#### TOLERANCES

Wall height adjustability	Original: -½" (13 mm) + ⅝" (16 mm) Low-profile: -0" (0 mm) + ⅜" (9.5 mm)
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#### EXTRUSION FINISH OPTIONS

- Clear anodized aluminum
- Powder coat
- Custom finishes

#### GLASS OPTIONS

Tempered	Clear or low-iron
	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*

\* Inspire walls using the ¾" base can only use ¼" (6 mm) glass in a wall using one pane of glass.

#### DOOR TYPES

- Swing Door
- Sliding Door
- Pivot Door

#### DOOR OPTIONS

- Frameless Glass
- Aluminum-Framed Glass
- Solid Core Wood



**BUILD DYNAMIC SPACES**

[dirtt.com](http://dirtt.com) ↗