Reflect[™]

LOW-PROFILE GLASS WALL

PRODUCT BROCHURE

ISSUED 2022 06 30







PERFORMANCE IN SYNC WITH YOUR DESIGN

Designed to harmonize with your space and aesthetic, DIRTT delivers its slimmest line yet. Get the benefits of manufactured construction together with a clean aesthetic and a reliable fit. It's a minimalist profile that reflects your vision.

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BUILT WITH SPEED AND PRECISION

Reflect walls are designed and built within the DIRTT construction system, backed by 15 years of excellence in manufactured construction. Your vision is integrated in DIRTT's proprietary software and precision manufactured before arriving on-site. And with a solution driven by technology, there are no surprise price changes.



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MAKE A SEAMLESS TRANSITION

Reflect's design enables the glass to support itself. With no need for vertical frames, you can create extended lengths of glass without obstructing line of sight. Transparent polycarbonate extrusions and mitered glass intersections create seamless corners and connections, letting light fully permeate your space.



TAKE LOW PROFILE TO A WHOLE NEW LEVEL

Go from low profile to no profile. Combining Reflect with DIRTT's access floor allows you to hide the base rail altogether. Reflect's profile is so minimal the levelling system fits below the access panels allowing a seamless connection between the glass and the floor.







IN HARMONY WITH THE BASE BUILDING

Reflect glass walls are assembled on-site where they conform to the exact site conditions of your building. Connect to wall starts and ceiling bulkheads without the need for PVC trim. And with the ability to adjust levelling up and down, uneven floors and a slim-line wall solution can be together at last.



BUILT IN BALANCE WITH SUSTAINABILITY STANDARD

> As part of the DIRTT ecosystem, Reflect is designed in proprietary software that feeds into precise manufacturing. The process means glass can be sourced locally without the risk of incompatibility, reducing shipping costs and environmental impacts. Further, aluminum used in all DIRTT solutions contains recycled content. Your DIRTT team can work with you to evaluate applicable green building credits.



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Reflect™

SYSTEM FEATURES

Technical Overview

+/- ¼" (6 mm)

¾" (19 mm) total

+/- ¼" (6 mm)

TOLERANCES

Base adjustment

GLASS OPTIONS

Clear or low-iron glass Laminated or tempered glass Etched or laminated finish

3/6" (10 mm) or 1/2" (12 mm) glass

EXTRUSION FINISH OPTIONS

Wall start

adjustment

Powder coat Custom finishes

01	System extrusions are 1 ¾" (44 mm) tall and 1 ½" (38 mm) wide	03
02	More than 60% thinner than DIRTT's standard glass walls	
03	Innovative levelling system works in more places with uneven floors	
04	Header rail attaches directly to ceiling, soffit, bulkhead, or structure and can be embedded in DIRTT timber or within a recessed channel	
05	Ceiling connections easily attach to the bulkhead without need for PVC trim	06
06	Transparent polycarbonate glass connections reduce the number of vertical supports	
07	Frameless pivot and sliding doors offer seamless integration	
08	Easy transitions to posts, other DIRTT walls, and base building conditions	
09	Above floor and hidden base options	
	Sound transmission class (STC) rating: 31 - 39	
	SCS Indoor Advantage Gold certified	









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REFLECT

Reflect™ Doors	FEATURES
	Standard frame module width 40" (1.02 m)
	Variable module width available to meet clear opening requirements
	Door height as required to meet performance specifications
	Double door configuration available
	Compatible bar pull hardware available
	Supports DIRTT and approved third-party hardware
Reflect Frameless Sliding Door	
Reflect Frameless Pivot Doors	
Reflect Mini-Rail Pivot Doors	
Reflect Solid Core Pivot Doors	

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BUILD DYNAMIC SPACES

dirtt.com ↗

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