





DIRTT EXPERIENCE CENTER
Chicago, IL

Reflect™ is a sleek wall system with a minimalist profile and DIRTT's lowest profile glass solution yet. Reflect's design enables the glass to support itself, offering a flawless visual aesthetic. Instead of using metal verticals, transparent polycarbonate and mitered glass intersections create seamless corners and connections, enhancing the look and letting light fully permeate your space. Reflect is a fully customizable, stick-built solution that lets you do more with less. Slim header and base rails support the system's low-profile design. Or it can pair with DIRTT's access floor to hide the base altogether.



SYSTEM FEATURES

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| 01 | System extrusions are 1 ¾" (44 mm) tall and 1 ½" (38 mm) wide |
| 02 | More than 60% thinner than DIRT T'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 DIRT T timber or within a recessed channel |
| 05 | Ceiling connections easily attach to the bulkhead without need for PVC trim |
| 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 DIRT T 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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SYSTEM OPTIONS

| | |
|----|---------------------------------------|
| 10 | AV integration |
| 11 | Seismic compatible |
| 12 | Mullion detail |
| 13 | Microline muntin detail |
| | Multiple glass thickness and finishes |
| | Framed or frameless door openings |

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Reflect™

| SIZE | |
|--|---|
| Base rail extrusions | 1 ¼" (44 mm) tall and 1 ½" (38 mm) wide |
| Header rail extrusions | 2" (50 mm) tall and 1 ½" (38 mm) wide |
| Hidden base extrusions | 2 ⅝" (59 mm) tall and 4" (102 mm) wide |
| Glass fronts span | Unlimited |
| Header rail extrusion maximum | 10' (3.05 m) |
| Base rail extrusion maximum | 10' (3.05 m) |
| 10 mm glass height maximum | 9' (2.74 m) |
| 12 mm glass height maximum | 10' (3.05 m) |
| TOLERANCES | |
| Base adjustment | +/- ¼" (6 mm) |
| Ceiling adjustment | ¾" (19 mm) total |
| Wall start adjustment | +/- ¼" (6 mm) |
| GLASS OPTIONS | |
| ⅜" (10 mm) or ½" (12 mm) glass | |
| Clear or low-iron glass | |
| Laminated or tempered glass | |
| Etched or laminated finishes | |
| EXTRUSION FINISH OPTIONS | |
| Clear anodized aluminum | |
| Powder coat | |
| Custom finishes | |
| DESIGN CONFIGURATIONS | |
| Inline (glass front) | |
| Mitered three-way and 90° corners | |
| ACT ceiling grid or drywall soffit | |
| Seismic compliant | |
| DIRTT SYSTEM INTEGRATIONS | |
| DIRTT Solid 4" Wall | |
| Third-party hardware and AV capabilities | |
| Raised access floor compatible | |



Reflect™ Doors

SYSTEM FEATURES

- Standard frame module width 40" (1.02 m)
- Nominal door slab of 36" (914 mm)
- 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 DIRT™ and approved third-party hardware

Reflect Frameless Sliding Door

- Door slab: 3⁄8" (10 mm) tempered glass
- Compatible with framed and frameless opening
- Compatible with standard and hidden base
- Track cover available in clear anodized, powder coat, or custom finishes
- Soft-close mechanism
- Optional patch lock



Reflect Frameless Pivot Door

- Door slab: 1⁄2" (12 mm) tempered glass
- Compatible with framed and frameless opening
- Compatible with standard and hidden base
- Minimal pivot hardware



Reflect Mini-Rail Pivot Door

- Door slab: 1⁄2" (12 mm) tempered glass
- Compatible with standard and hidden base
- Rails available in clear anodized and powder coat
- Compatible with framed and frameless opening
- Equipped with roller latch
- Slim bottom rail matches base rail height



Reflect Solid Core Pivot Door

- Door slab: 1 1⁄8" (43 mm) with optional glass inserts
- Compatible with framed opening with roller latch
- Compatible with standard base

