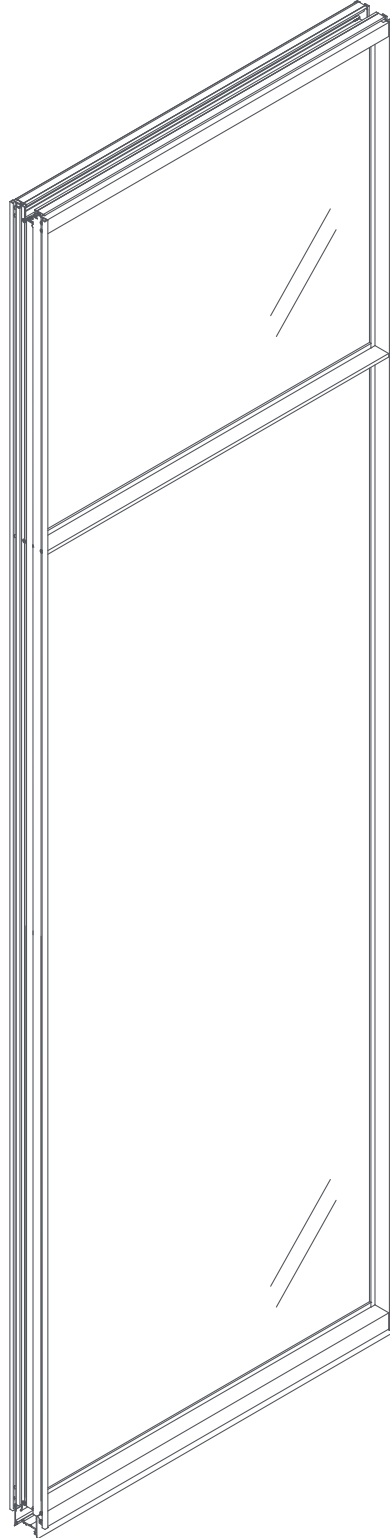


OVERVIEW - TECH SHEET

CENTER MOUNT GLASS WALL V2 LOW PROFILE BASE

build better™
DIRTT



COMPONENTS & MATERIALS

ALUMINUM EXTRUSIONS

- Architectural Grade and Structural Aluminum Alloys
 - Vertical & Horizontal Extrusions, Base Track
- Standard Frame Profiles
 - Rectilinear Profile
 - Curvilinear Profile
 - Blade Profile
 - Double Glass Profile
- Custom Frame Profiles
- Frame Finish Options
 - Clear Anodized (5 micron standard)
 - Powder Coated
 - Veneer Wrapped (Curvilinear and Rectilinear profiles only)
 - Custom as required

HORIZONTAL SECTIONS

Exposed Horizontal Members in Blade and Curvilinear profiles for dividing and supporting Center Mount Glass or Tiles. Center Mount Glass and Tiles are received in PVC Glass Wipes fitted in center groove of horizontal sections. Horizontal Member heights are user defined.

BASE TRACK

- Aluminum Base Track
- Steel Leveler Assembly with vertical adjustment
- Carpet Grippers
- Two sided tape for hard flooring
- Optional Seismic Base track
- Optional Low Profile Base

BASE TRIM

- Santoprene Base Trim

CENTER MOUNT TILE OPTIONS

- Glass in 1/4" (6mm) and 3/8" (10mm) thickness
 - Clear Tempered Glass
 - Architectural Glass
 - Back Painted Glass
 - Laminated Glass
 - Center Painted Laminated Glass
 - 1/4" (6mm) = 1/8" (3mm) glass +paint +1/8" (3mm) glass
 - 3/8" (10mm) = 3/16" (5mm) glass +paint +3/16" (5mm) glass)

- Chromacoat (painted) Tiles
- Veneer Tiles
- Dry Erase Film on MDF Tiles
- Fabric Tiles

DIRTT Approved Custom Finishes Customer's Own Material (COM)

See the Finishes Collection on www.dirtt.net for standard **Glass Color and Pattern** options.

*Selected finish options must meet performance requirements for intended application including Flame Spread/Core Materials.

PVC COMPONENTS

- | | |
|-------------------------|---|
| Frame Connections | Rigid/Flex Co-extrusion |
| Ceiling Trim/Wall Start | Rigid/Flex Co-extrusion |
| Glass Retainer | Rigid/Flex Co-extrusion |
| Color Options | Black, Charcoal, Silver, Custom as required |

DIMENSIONS & DETAILS

FRAME

- | | |
|----------------------------|---|
| Standard Wall Thickness | 4" (102mm) |
| Minimum Module Width | 6" (152mm) |
| Maximum Module Width | 60" (1524mm)* |
| Standard Ceiling Height | Up to 144" (3658mm)* |
| Vertical Height Adjustment | 3/8" (10mm) and +1 1/8" (29mm)
Extended Leveler +2 5/8" (67mm) overall |

*Frame assemblies exceeding 60" (1524mm) in width or 144" (3658mm) in height, or both must be validated by DIRTT to confirm walls do not exceed the maximum allowable deflection per IBC.

FRAME CONNECTIONS

- | | |
|--------------------|------------------------------------|
| Hidden Links | Frame alignment and gap control |
| Visible PVC Zipper | At frame connection between frames |

TRIM COMPONENTS

- | | |
|--------------|--|
| Ceiling Trim | Flexible trim from top of wall to ceiling |
| Wall Trim | Rigid connection from Frame to Base Building; combined with flexible Wall Trim |

OTHER COMPONENT CONNECTIONS TO GLASS WALLS

- Glass Panels
- Door Frames
- Corner Connectors
- Various Base Building Connections

OTHER OPTIONS

- | | |
|-----------------------------------|--|
| Combination Wall | Combined Glass with Solid Wall |
| Stick Built Wall | Multiple Butt Joint Glass Segments within same frame; site assembled |
| Cornice Height Wall | |
| Curved Glass tiles and extrusions | |
| Glass Spandrel Detail | |
| Mitered Corner Joint | |
| Glass Transom Over Door | |
| DIRTT Approved Custom Solutions | |

TESTING & APPROVALS

ASTM E72 "Standard Test Methods of Conducting Strength Tests of Panels for Building Construction

- Seismic Engineering Calculations
- Seismic Engineering Details

Testing Reports, Details and Approvals are available upon request.

ISOMETRIC/WALL PANEL

