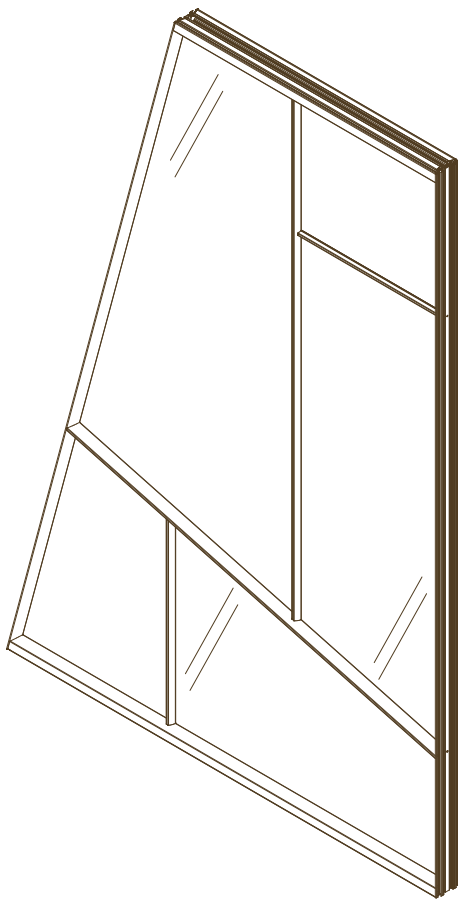
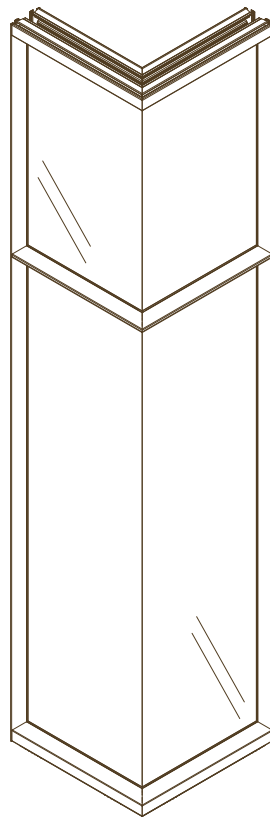


# SPECIAL WALLS

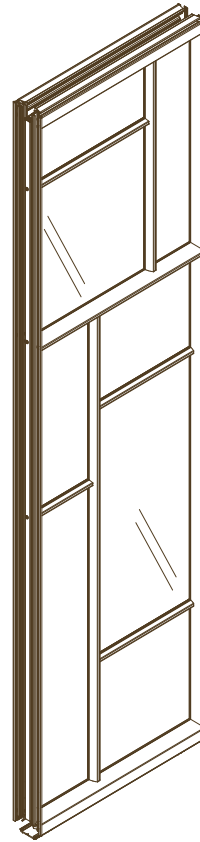
ANGLED, STICKBUILT, MONDRIAN, CURVED



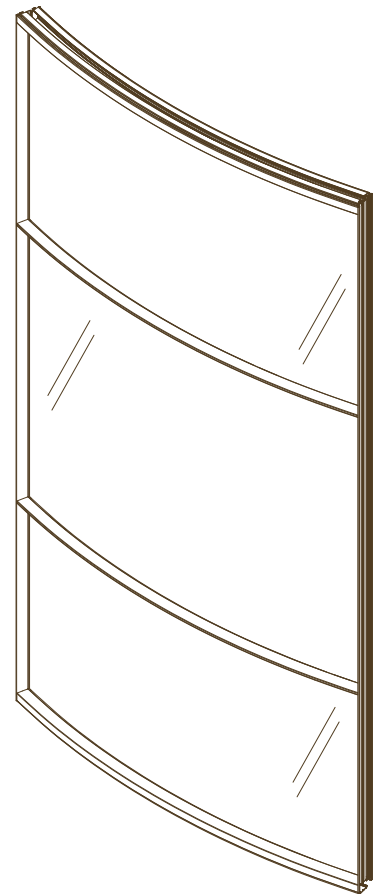
ANGLED



STICKBUILT



MONDRIAN



CURVED

## COMPONENTS & MATERIALS

### Aluminum Extrusions

- Architectural Grade and Structural Aluminum Alloys
  - Vertical & Horizontal Extrusions, Base Track
- Standard Frame Profiles
  - Rectilinear Profile
  - Curvilinear Profile
  - Blade Profile
- Custom Frame Profiles
- Frame Finish Options
  - Clear Anodized (5 micron standard)
  - Powder Coated
  - Veneer Wrapped
  - 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 extrusions
- Horizontal Member heights 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

### Base Trim

- Santoprene Base Trim

### Center Mount Tile Options

- Glass in  $\frac{1}{4}$ " (6mm) and  $\frac{3}{8}$ " (10mm) thickness
  - Clear Tempered Glass - minimum size 16" (406mm) diagonal; with one side minimum 8" (203mm)
  - Etched Glass
  - Laminated Glass
  - Berman Glass
  - Back Painted Glass
- Chroma-coat (painted) Tiles
- Veneer Tiles
- Dry Erase Film on MDF Tiles
- Fabric Tiles
- DIRTT Approved Custom Finishes

### PVC Components

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

## DIMENSIONS & DETAILS

### Frame

- |                            |   |
|----------------------------|---|
| Standard Wall Thickness    | 4" (102mm)  |
| Standard Ceiling Height    | Up to 120" (3048mm)*                                    |
| Vertical Height Adjustment | - $\frac{3}{8}$ " (9.5mm) and +1 $\frac{3}{8}$ " (35mm) |

### Curved Wall

- |                      |              |
|----------------------|--------------|
| Minimum Curve Radius | 72" (1829mm) |
|----------------------|--------------|

### Angled Wall

- |                          |                               |
|--------------------------|-------------------------------|
| Maximum Vertical Angle   | 15 degrees from perpendicular |
| Maximum Horizontal Angle | 15 degrees from perpendicular |

*\*Wall Heights above 120" (3048mm) 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              |  |
| DIRTT Approved Custom Solutions   |  |