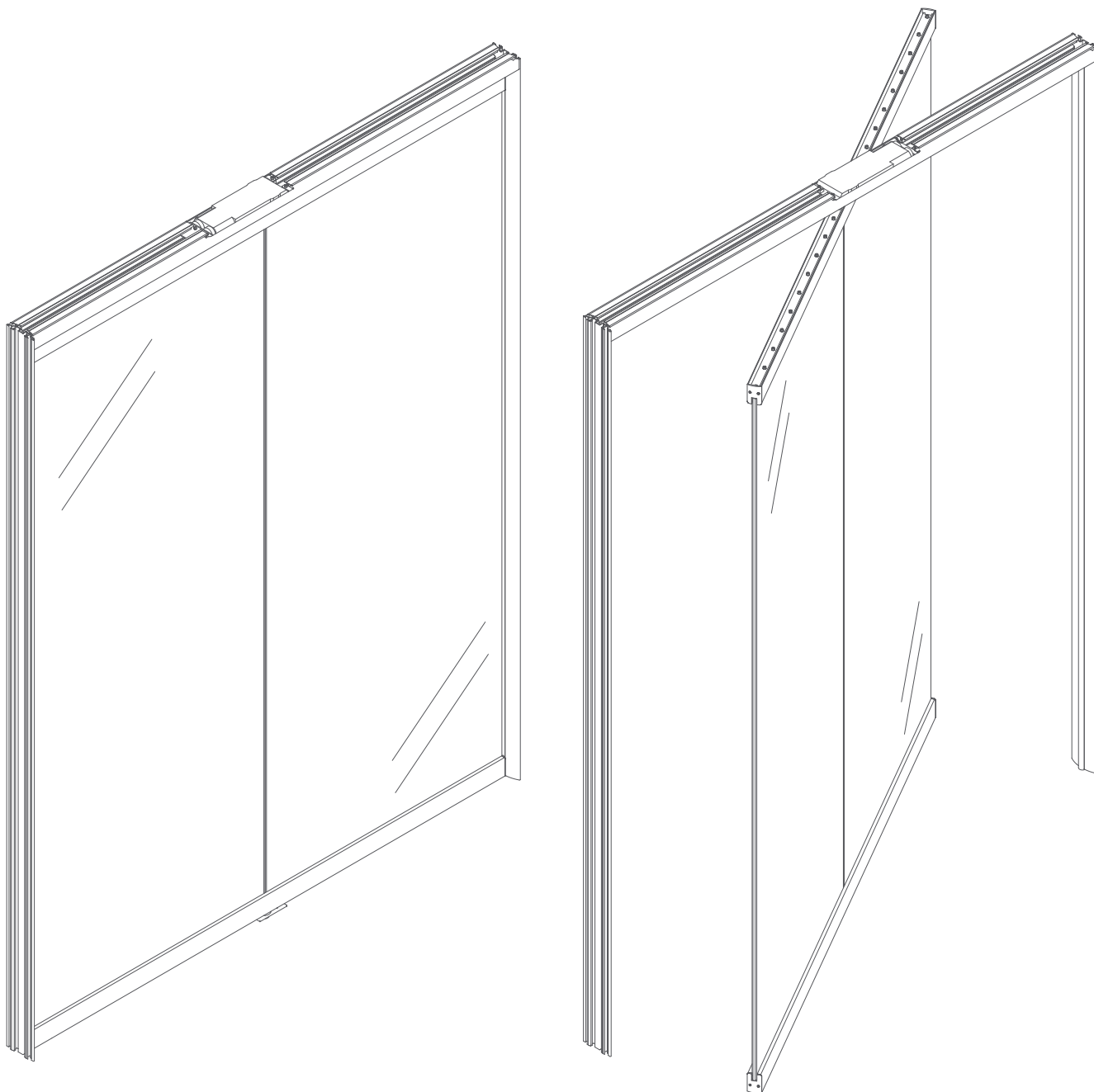


TECH SHEET

CENTER PIVOT DOOR FRAMELESS GLASS

build better™
DIRTT



COMPONENTS & MATERIALS

ALUMINUM EXTRUSIONS

Door Frame Extrusions

Architectural Grade and Structural Aluminum Alloys

Aluminum Finish Options

Clear Anodized (5 micron standard)

Powder Coated

Veneer Wrapped

Custom as required

Door Rail Finishes as offered by CR Lawrence

PVC COMPONENTS

Frame Connections

Rigid/flex co-extrusion

Ceiling Trim/Wall Start

Rigid/flex co-extrusion

PVC Color Options

Black, charcoal, silver

Custom as required

DOOR SEAL COMPONENTS

.400" Poly Pile at door vertical to door frame ONLY

(Available in black or grey)

DOOR GLASS COMPONENTS

Standard ½" (13mm) thick clear tempered glass

Prepped to suit applicable hardware (if specified)

DOOR HARDWARE

OPTION 1 - NON-LOCKING WITH OPTIONAL BAR PULL

CR Laurence Top and Bottom Rails (DR2SSA12C) - QTY 2

CR Laurence Bottom Pivot Insert (1NT701) - QTY 1

CR Laurence Top Closer Insert (1NT704) - QTY 1

Jackson Door Closer (20-106m-20) - QTY 1 concealed within frame header, c/w 90° hold open function

CR Laurence Bottom Pivot (1NT402) - QTY 1 mounted to floor

DIRTT Bar Pulls as specified

OPTION 2 - FLOOR LOCKING WITH OPTIONAL BAR PULL

CR Laurence Top Rail (DR2SSA12C) - QTY 1

CR Laurence Bottom Rail (DR2SSA12CL) - QTY 1

CR Laurence Bottom Pivot Insert (1NT701) - QTY 1

CR Laurence Top Closer Insert (1NT704) - QTY 1

CR Laurence Lock Cylinder/Thumbturn (DRA1020SA) - QTY 1

Jackson Door Closer (20-106m-20) - QTY 1 concealed within frame header, c/w 90° hold open function

CR Laurence Bottom Pivot (1NT402) - QTY 1 mounted to floor

CR Laurence Dustproof Keeper (AMR208BN) - QTY 1 drilled and mounted in floor

DIRTT Bar Pulls as specified

NOTE: DIRTT to provide all optional hardware indicated.

Glass provided by DIRTT Partner (DP)

OPTIONAL DOOR HARDWARE

DIRTT Door Pulls

See separate DIRTT Pull Specifications

See separate DIRTT Standard Pull Height

DIRTT Approved Custom Hardware (supplied "By Others")

DIMENSIONS & DETAILS

FRAME

Standard Frame Width (Single Module)	72" (1829mm)
Minimum (Min.) Module Width	68" (1727mm)
Maximum (Max.) Module Width	72" (1829mm)
Standard Ceiling Height	Up to 120" (3048mm)
Standard Frame Depth	4" (102mm)
Frame Height	Oversized in height; cut down onsite to suit opening

NOTE: Multiple door configurations available - see drawings for single, double and triple door modules.

GLASS DOOR

Standard Glass Door Thickness	½" (13mm)
Standard Door Width (Double Leaf)	69 ⅞" (1775mm)
Min. Door Width	65 ⅞" (1673mm)
Max. Door Width	69 ⅞" (1775mm)
Standard Clear Opening Width	34 ⅞" (875mm) clear
Min. Clear Opening Width	32 ⅞" (824mm)
Max. Clear Opening Width	34 ⅞" (875mm) clear

NOTE: Double leaf widths and standard clear opening widths are based on single door configuration.

Door Height Adjustment	Minimal adjustment glass ordered to suit frame height by site dimension after frame is installed
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FRAME CONNECTIONS

(DIRTT Wall and/or Drywall to Frame)

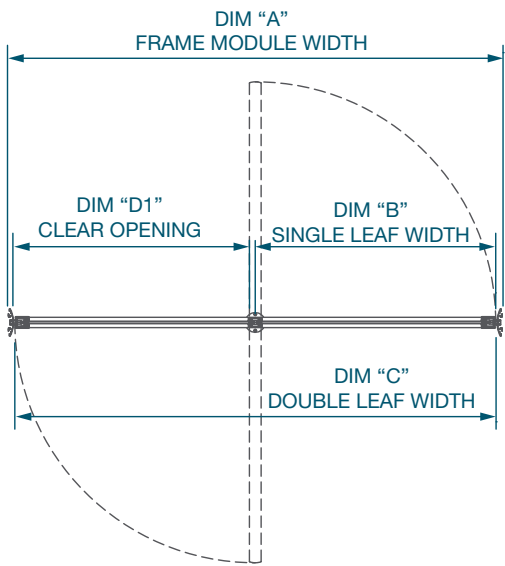
Hidden Links	Frame alignment and gap control
Visible PVC Connectors	At frame connection between the door frame and the adjacent frame
Top Bracing Hardware	Door header to be rigidly braced to base building for lateral support and height adjustability
Trim Components	
Ceiling Trim	Flexible trim from top of wall to ceiling
Wall Trim	Rigid connection from Door Frame to Base Building; combined with flexible wall trim

OTHER OPTIONS

Parametric door sizes are available.

Signage, if required, is supplied "By Others"

CLEARANCE - SINGLE DOOR



DIMENSIONS

72" Door Module Width (Default and Maximum)*

DIM A	72" (1829mm)
DIM B	34 3/4" (883mm)
DIM C	69 7/8" (1775mm)
DIM D1	34 3/8" (873mm)

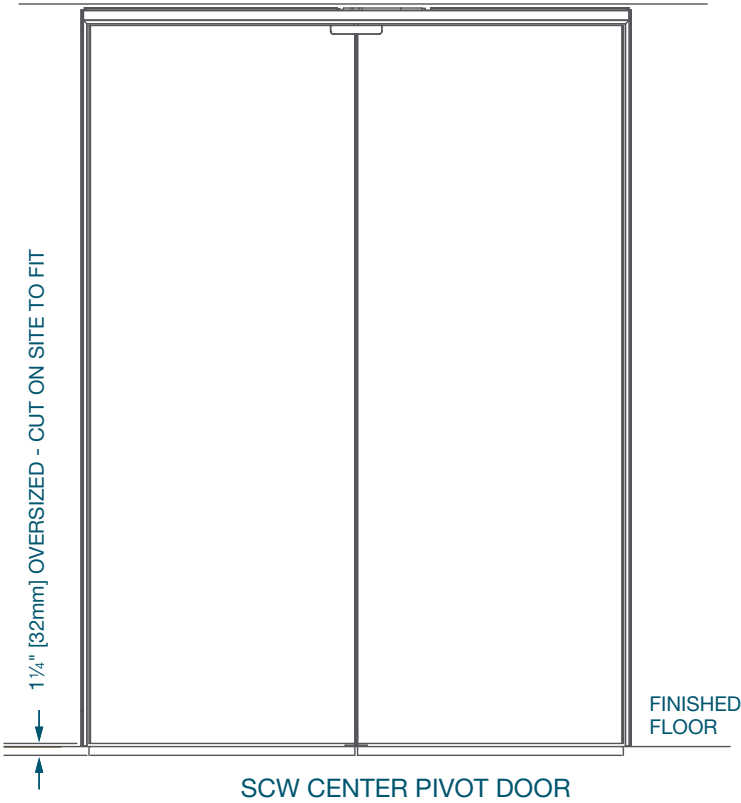
68" Door Module Width (Minimum)*

DIM A	68" (1727mm)
DIM B	32 3/4" (832mm)
DIM C	65 7/8" (1674mm)
DIM D1	32 3/8" (822mm)

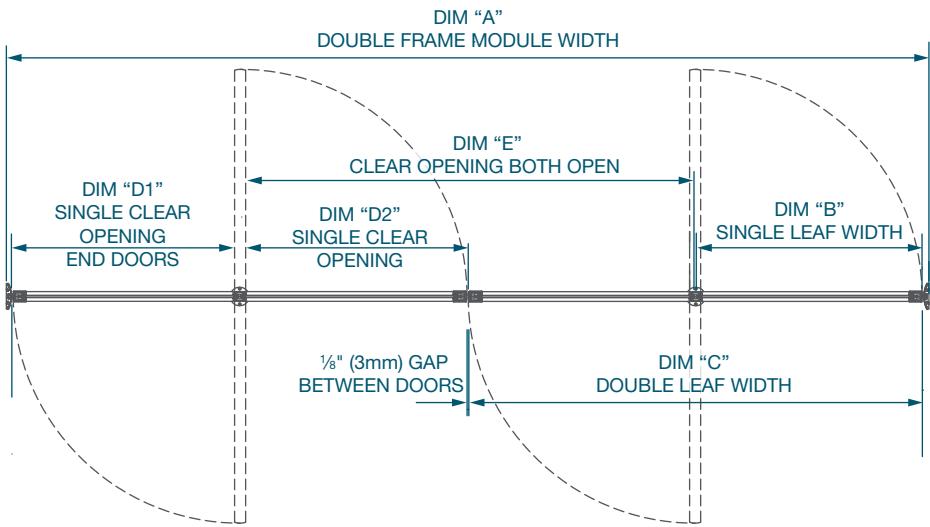
*Door dimensions determined by door module width. See dimensions on plan diagram.

PLAN VIEW/ELEVATION

(NTS)



CLEARANCE - DOUBLE DOOR



DIMENSIONS

142" Door Module Width (Default)*

DIM A	142" (3607mm)
DIM B	34 7/8" (886mm)
DIM C	69 7/8" (1775mm)
DIM D1	34 7/16" (875mm)
DIM D2	34 5/16" (871mm)
DIM E	68 1/2" (1740mm)

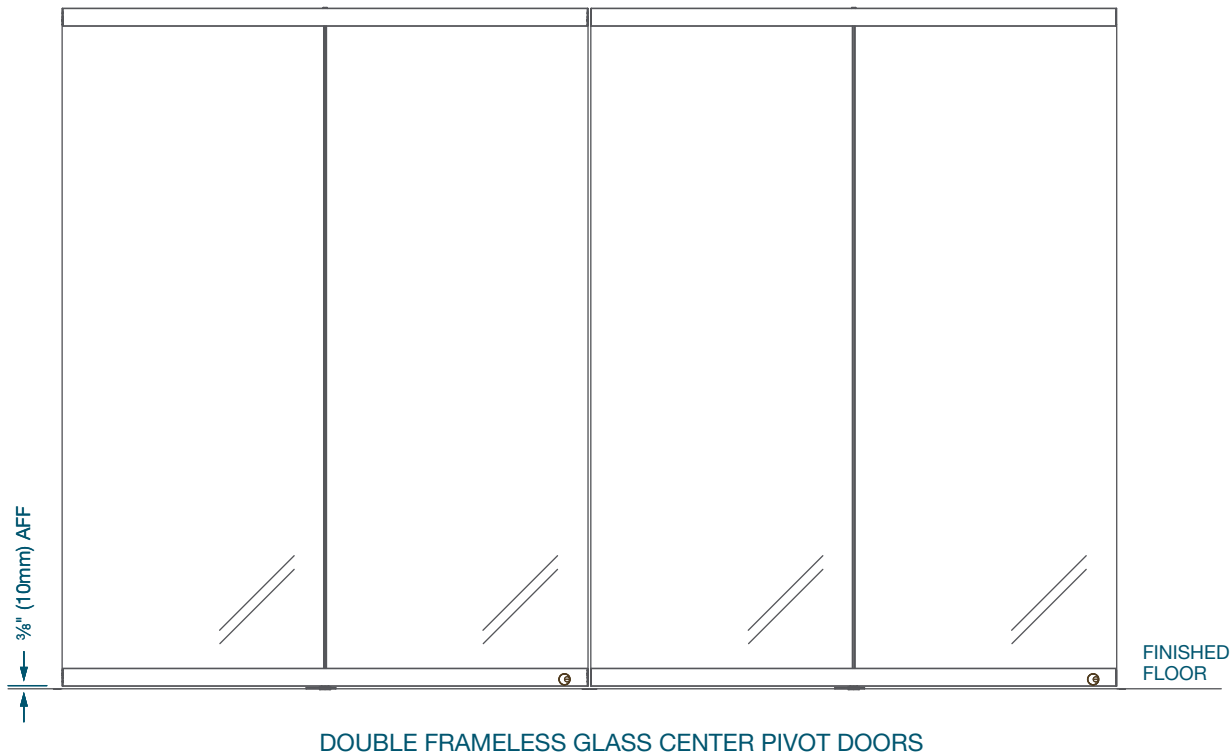
134" Door Module Width (Minimum)*

DIM A	134" (3404mm)
DIM B	32 7/8" (835mm)
DIM C	65 7/8" (1673mm)
DIM D1	32 7/16" (824mm)
DIM D2	32 5/16" (821mm)
DIM E	64 1/2" (1638mm)

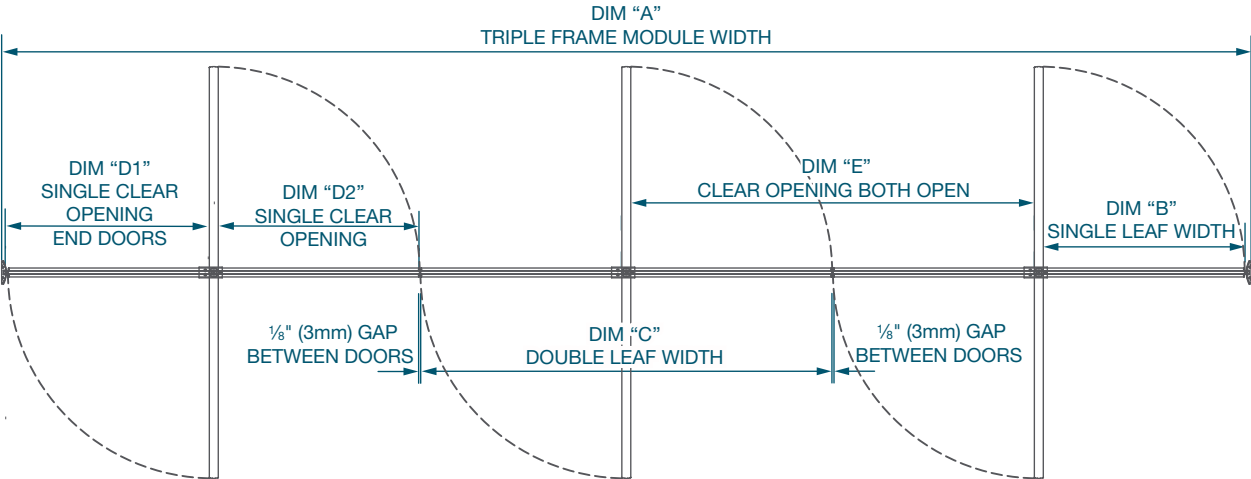
*Door dimensions determined by door module width. See dimensions on plan diagram.

PLAN VIEW/ELEVATION

(NTS)



CLEARANCE - TRIPLE DOOR



DIMENSIONS

212" Door Module Width (Default)*	
DIM A	212" (5385mm)
DIM B	34 3/4" (886mm)
DIM C	69 7/8" (1775mm)
DIM D1	34 7/16" (875mm)
DIM D2	34 5/16" (871mm)
DIM E	68 1/2" (1740mm)
200" Door Module Width (Minimum)*	
DIM A	200" (5080mm)
DIM B	32 7/8" (835mm)
DIM C	65 7/8" (1673mm)
DIM D1	32 7/16" (824mm)
DIM D2	32 5/16" (820mm)
DIM E	64 1/2" (1638mm)

**Door dimensions determined by door module width. See dimensions on plan diagram.*

PLAN VIEW/ELEVATION (NTS)

