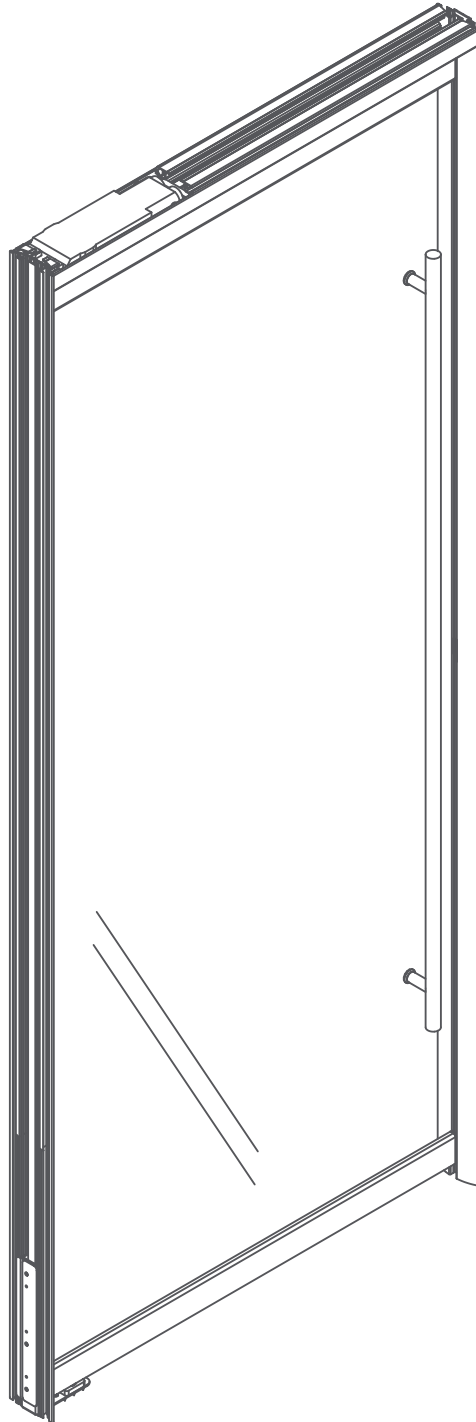


TECH SHEET

PIVOT DOOR FRAMELESS GLASS

build better™
DIRTT



COMPONENTS & MATERIALS

ALUMINUM EXTRUSIONS

Door Frame

- Architectural Grade and Structural Aluminum Alloys
- Aluminum Finish Options
 - Clear Anodized (5 micron standard)
 - Powder Coated
 - Veneer Wrapped (Door frame ONLY – NO door components)
 - Custom as required

Door Rail Finishes as offered by CR Laurence

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

0.400" Poly Pile (Available in Black or Grey)

5 5/8" (143mm) strike plates

PVC Color options – as above in PVC components

DOOR GLASS COMPONENTS

Standard Tempered Glass 1/2" (13mm) - prepped to suit applicable hardware*.

DOOR HARDWARE

OPTION 1 - NON-LOCKING WITH 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 900 hold open function
- CR Laurence Bottom Pivot: 1NT403 (QTY 1) mounted to DIRT T standard bottom Pivot assembly
- DIRTT Bar Pulls as specified

OPTION 2 - FLOOR LOCKING WITH 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)*
- Jackson Door Closer: 20-106m-20 (QTY 1) concealed within frame header, c/w 900 hold open function
- CR Laurence Lock Cylinder/Thumbturn: DRA5060SA (QTY 1)*
- CR Laurence Bottom Pivot: 1NT403 (QTY 1)* mounted to floor
- CR Laurence Dustproof Keeper: AMR208BN (QTY 1)* drilled and mounted in floor
- DIRTT Bar Pulls as specified

OPTION 3 - LEVER PATCH

- 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 900 hold open function
- CR Laurence Bottom Pivot: 1NT403 (QTY 1) mounted to DIRT T standard bottom Pivot assembly
- CR Laurence 6" x 10" DL Series Center Lock (QTY 1)* - lock function as specified
- DIRTT standard mounting height for levers is 38" (965mm)

OPTIONAL DOOR HARDWARE

DIRTT Door Pulls

See separate DIRTT Pull specifications

See separate DIRTT Standard Pull Height

Magnetic Lock Option - consult DIRTT for details and pricing.

DIRTT Approved Custom Hardware (Supplied "By Others")

DIMENSIONS & DETAILS

FRAME

Standard Frame Width (Module)	40" (1016mm)
Double Door Frame Width (Module)	78 1/8" (1984mm)
Standard Ceiling Height	Up to 120" (3048mm)
Standard Frame Depth	4" (102mm)
Lower Pivot Plate	Locate to adjacent module or to floor depending on option selected
Frame Height	Oversized in height; cut down on-site to suit opening

DOOR

Standard Door Rail Thickness	1 1/2" (38mm)
Standard Door Width	37 7/8" (962mm)
Standard Clear Opening Width	
With Strike Plate (90° swing)	34 1/16" (865mm)
Without Strike Plate (180° swing)	34 3/4" (883mm)
Door Height Adjustment	Door sized to relative door opening
Standard Top Horizontal	2 5/16" (59mm)
Standard Bottom Horizontal	2 5/16" (59mm)
Double Door Clear Opening Width	
1 door open	34 11/16" (881mm)
2 doors open	69 1/8" (1756mm)

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

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

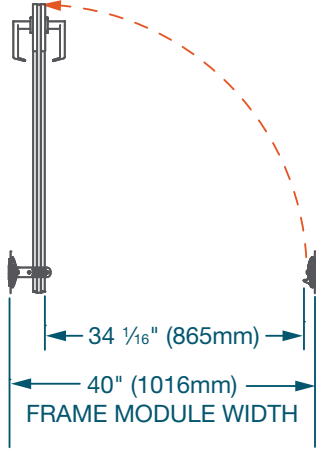
OTHER OPTIONS

Glass or Solid Transom over door (door frame option)

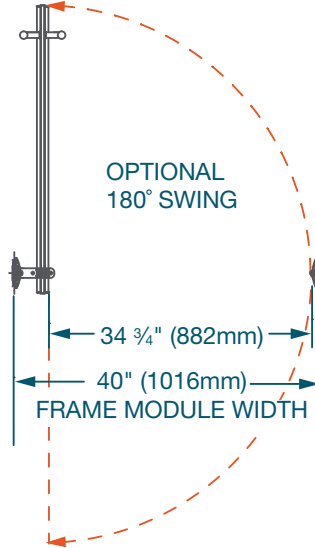
NOTE: DIRTT has designed the standard door sizes to have a consistent frame module width between styles and also consider the minimum clear opening widths as required by section 1008 of the International Building Code (IBC). It is understood that local codes may supersede these requirements, and that alternate sizes are allowable based on application. Any modification to door size must be reviewed and validated to ensure final solution is compliant to the applicable code.

*NOTE: Indicates items to be sourced locally by DIRTT Partner.

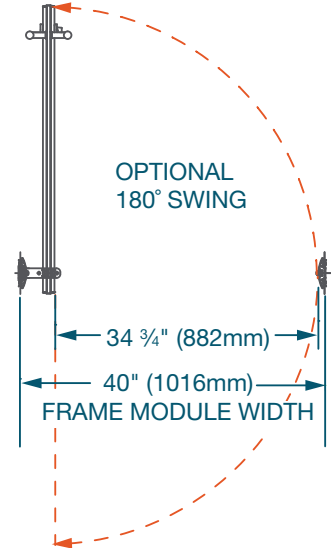
CLEARANCE - SINGLE DOOR



FRAMELESS GLASS PIVOT DOOR
LEVER PATCH



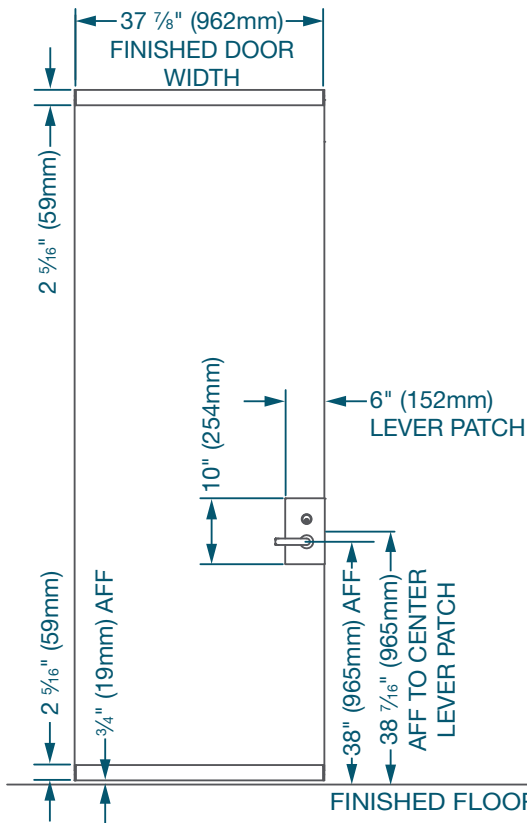
FRAMELESS GLASS PIVOT DOOR
NON-LOCKING



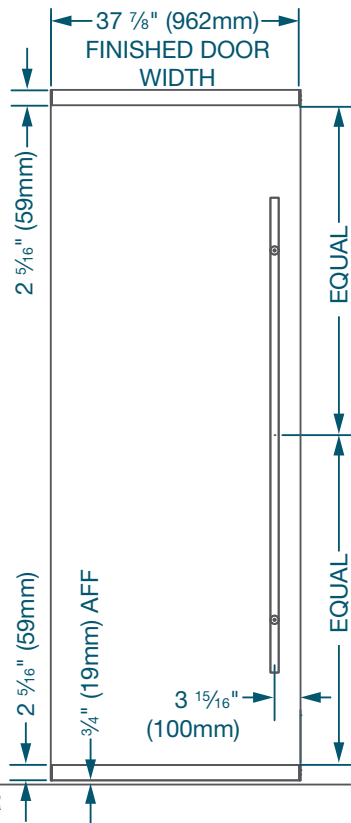
FRAMELESS GLASS PIVOT DOOR
BOTTOM LOCKING

PLAN VIEW/ELEVATION

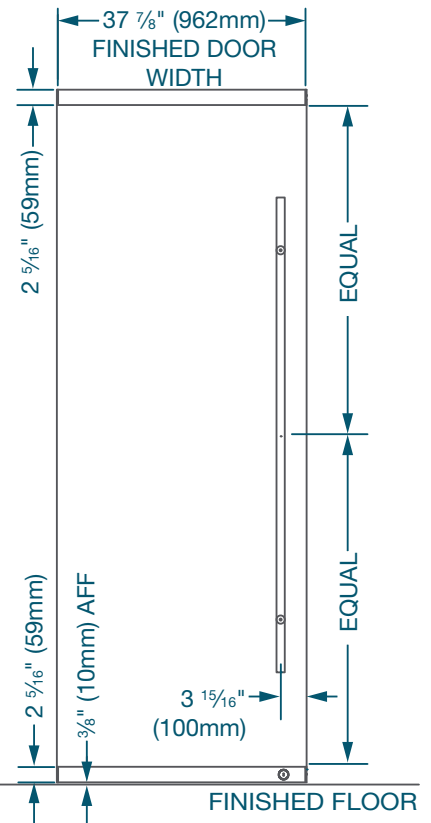
[Not To Scale (NTS)]



FRAMELESS GLASS PIVOT DOOR
LEVER PATCH

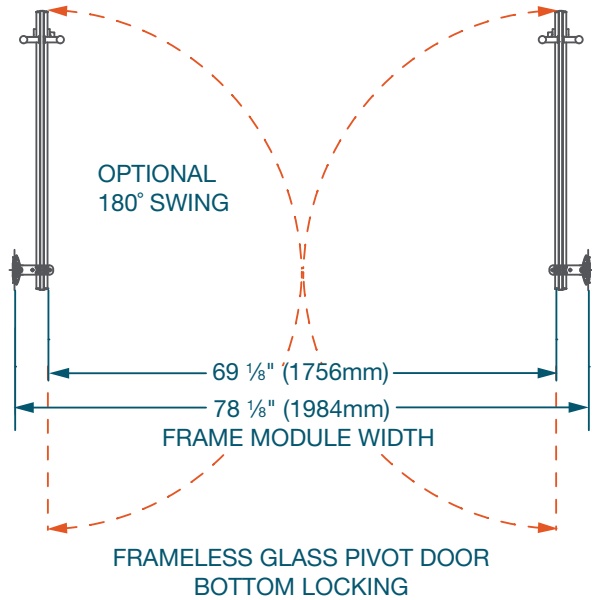
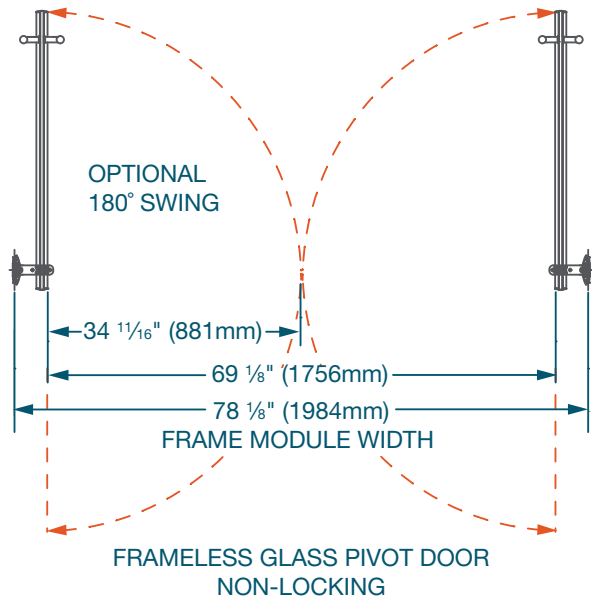


FRAMELESS GLASS PIVOT DOOR
NON-LOCKING



FRAMELESS GLASS PIVOT DOOR
BOTTOM LOCKING

CLEARANCE - DOUBLE DOOR



PLAN VIEW/ELEVATION
(NTS)

