Bottom rolling door frame
6' x 6'-8"

Presenting a great upgrade opportunity for homeowners looking to replace their current sliding door system.

Our new bottom sill/track system combined with the proven F3 Floor-rolling systems, robust TwinPoint Gen2 Lockset and the door panels allows the traditional sliding door to be removed and new bi-folding (2) doors installed to 'double your doorway'.

Doubling your doorway improves your access and connection with the outdoor living area. It more than doubles the airflow to reduce reliance on air-conditioning and provides fresh healthy air.

- Can be installed with our award winning S2 Insect Screen. Finger-tip control makes opening and closing child's play. Fully retracts when not in use.

- Frame is provided fully machined and finished ready for the panels to be installed

- Slimline head and sill profiles work with F3 Floor-rolling hardware to remove overhead vertical load. The frame can be simply installed on existing building structures, even with limited header size.

- TwinPoint Gen2 Lock is a stylish alternative to surface mounted dropbolts. Simple to install and use, its elegant central handle operates concealed top and bottom bolts, closing doors in one easy movement.

- Optional double handles, with an outside key and interior thumbturn, provides convenient and secure exterior access.
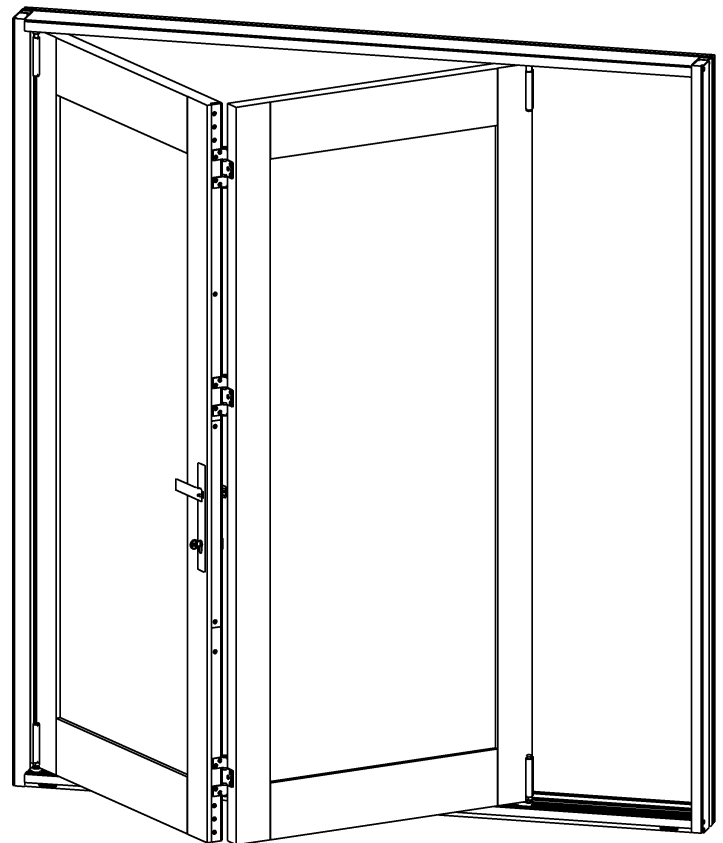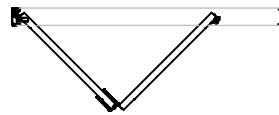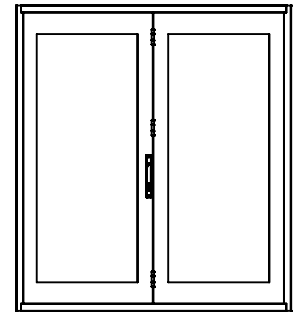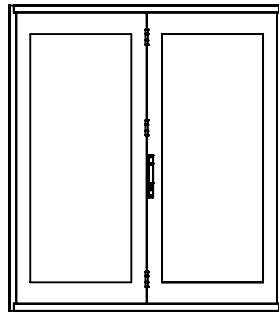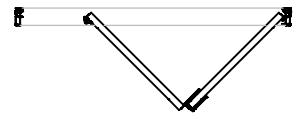
Double your doorway

Horizontal section

Eclipse
Folding Door Systems
Hardware / Integrated Folding Doors / Screens / Shades

Frame width	71"	71 1/4"	71 1/2"	71 3/4"	72"
Panel width	33.847"	33.972"	34.097"	34.222"	34.347"
	33 13/16"	33 15/16"	34 1/16"	34 3/16"	34 5/16"

Panel width formulas
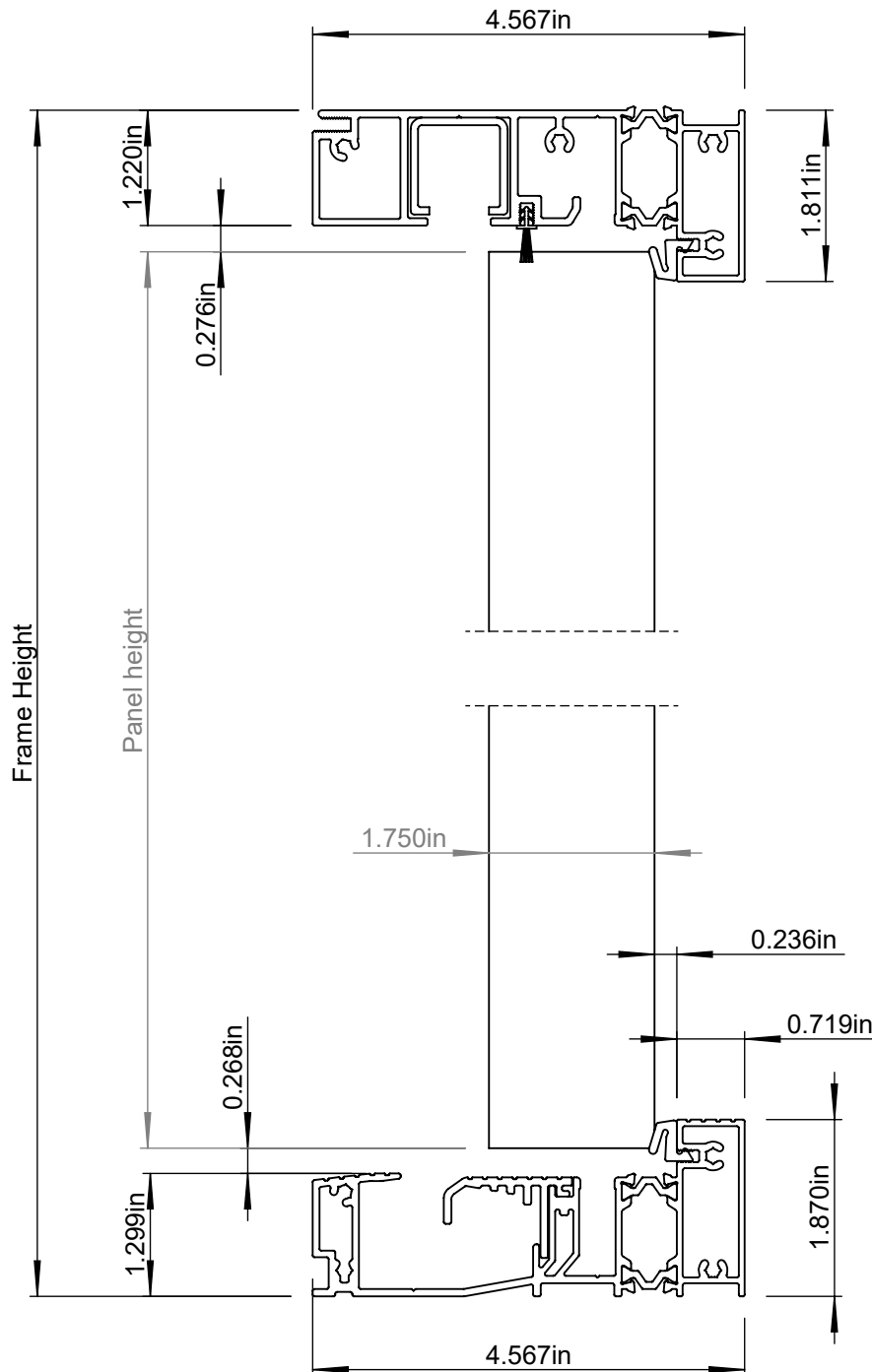
2 panels: (Frame width - 3.306") / 2

2L   2R

Frame Width

1.811in

0.236in

1.750in

4.567in

Panel width

1.220in
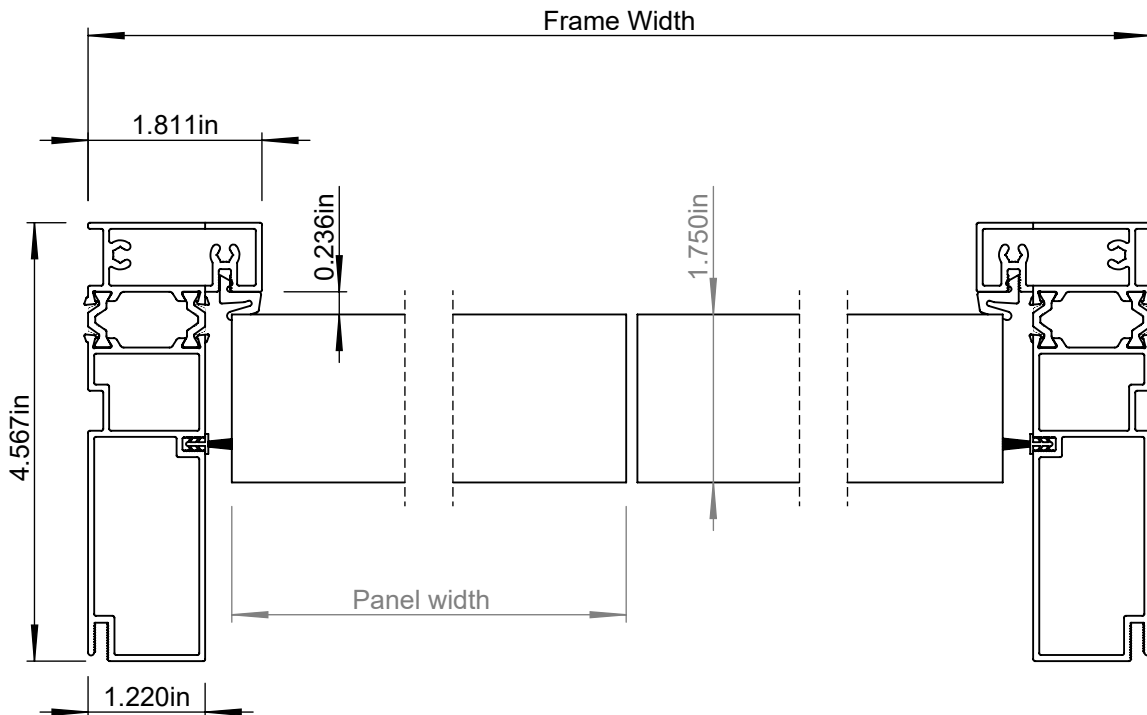
Vertical section

Frame height	79"	79 1/4"	79 1/2"	79 3/4"	80"
Panel height	75.938"	76.189"	76.439"	76.689"	76.939"
	75 15/16"	76 3/16"	76 7/16"	76 11/16"	76 15/16"

Panel height formula

All panels: Frame height - 3.062"
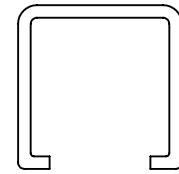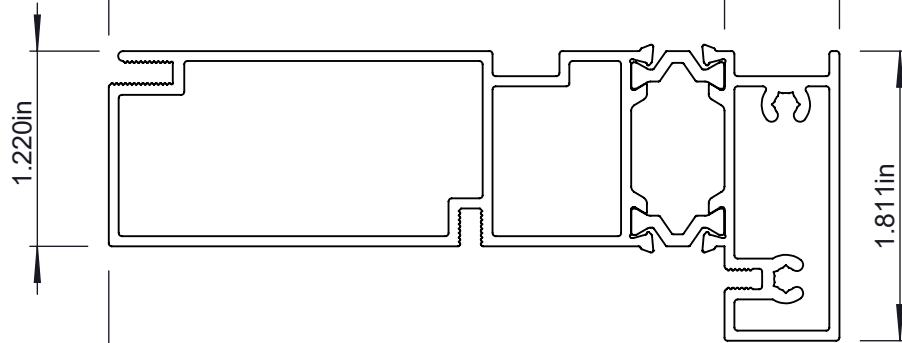
Bottom rolling door frame 6' x 6'-8"

Profiles

Eclipse
Folding Door Systems
Hardware / Integrated Folding Doors / Screens / Shades

1.220in

1.811in
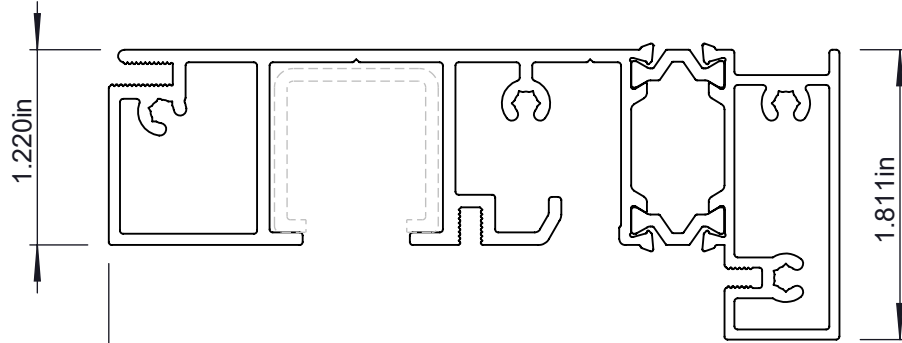
Head
Thermally broken aluminum

Guide track
Polyethylene

1.220in

1.811in

Jamb
Thermally broken aluminum

0.719in

0.457in

1.870in

1.299in

4.567in
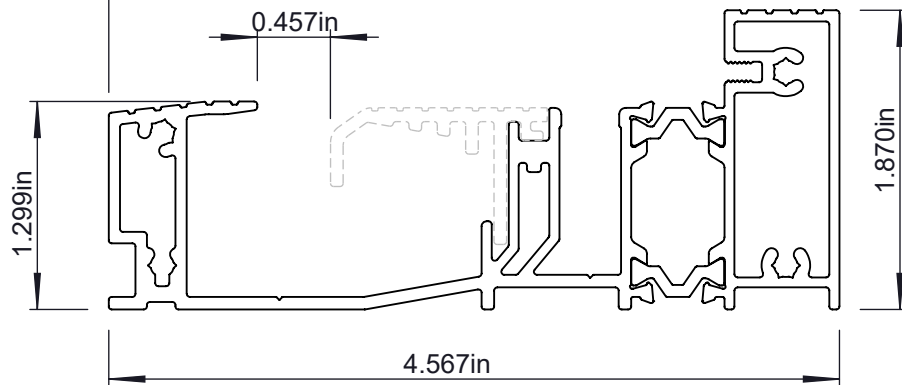
Sill
Thermally broken aluminum
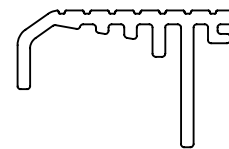
Removeable sill cover
Aluminum

Profiles with S2 screen

Eclipse
Folding Door Systems
Hardware / Integrated Folding Doors / Screens / Shades

Head

1.811in
1.220in
2.087in

0.276in
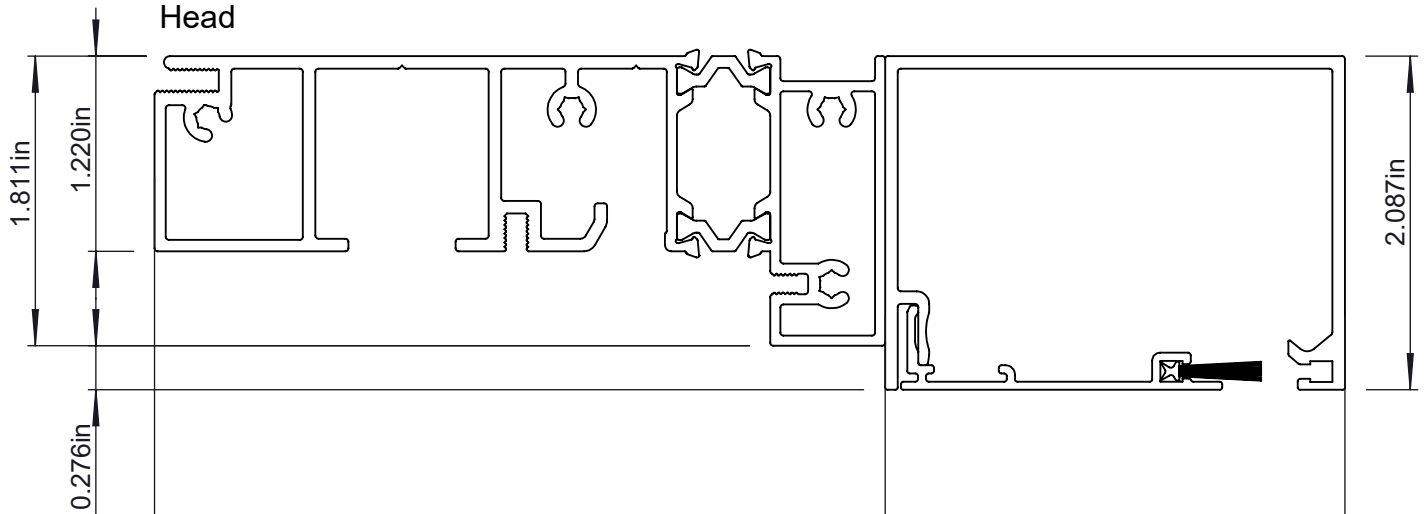
Sill with S2 on sub floor

0.866in
1.870in
1.299in
1.004in

4.567in
2.874in

7.441in
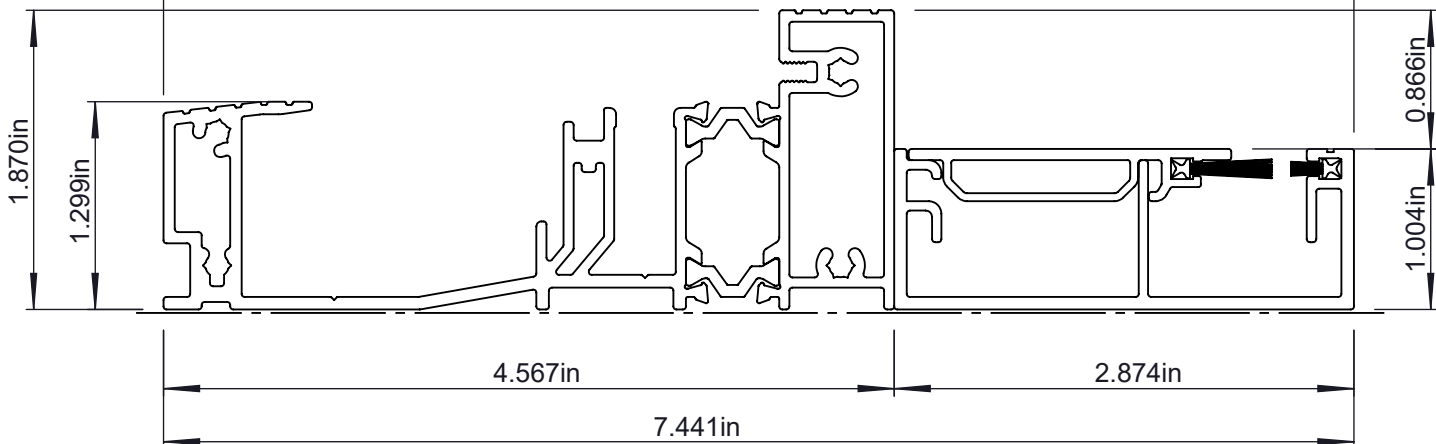
Sill with S2 on Shim on Exising Flooring

0.866in

Shim

Flooring

Profiles with S2 screen

Eclipse
Folding Door Systems
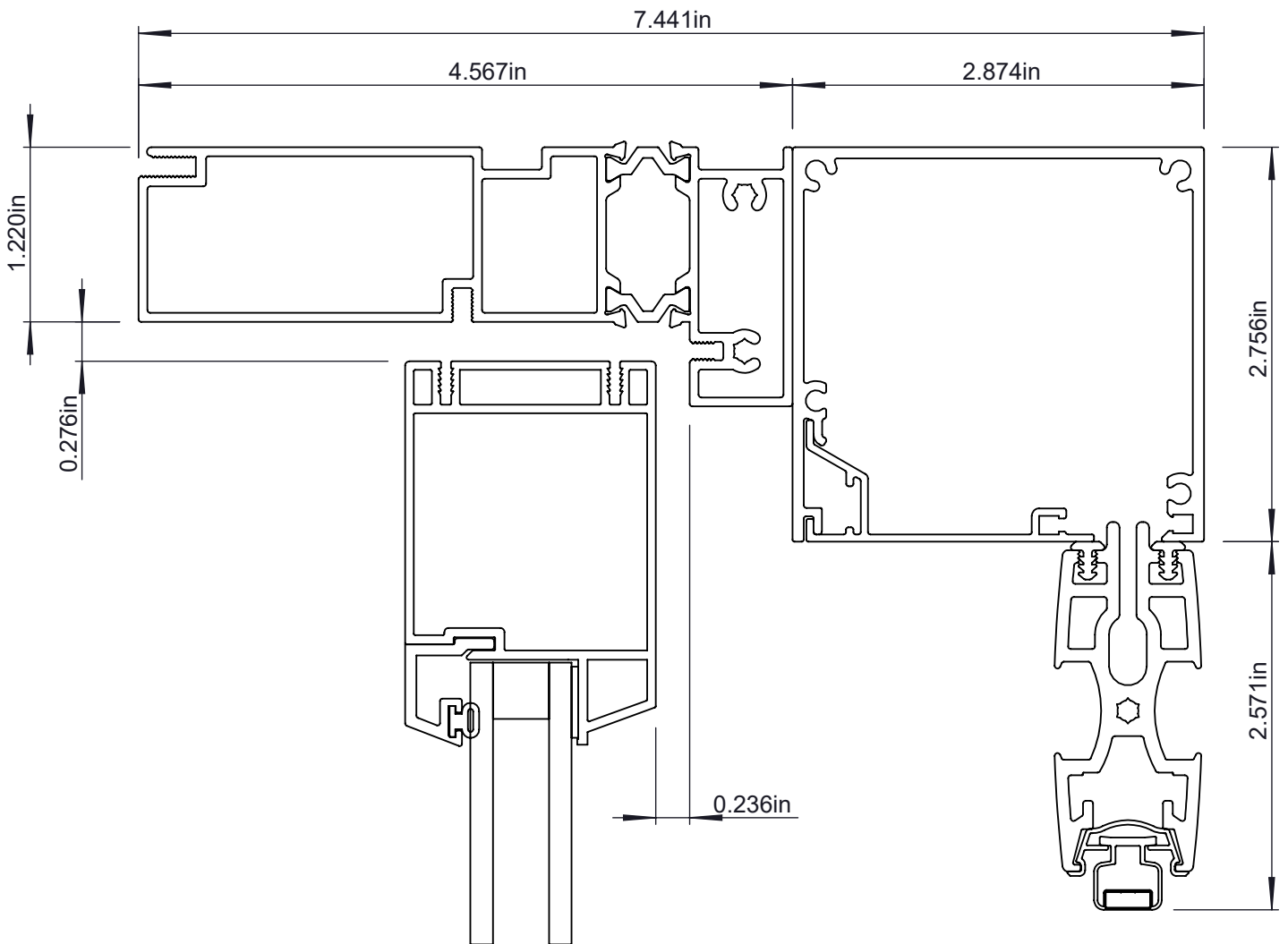Hardware / Integrated Folding Doors / Screens / Shades

Jamb

Hardware for 2 left panels

Eclipse
Folding Door Systems
Hardware / Integrated Folding Doors / Screens / Shades
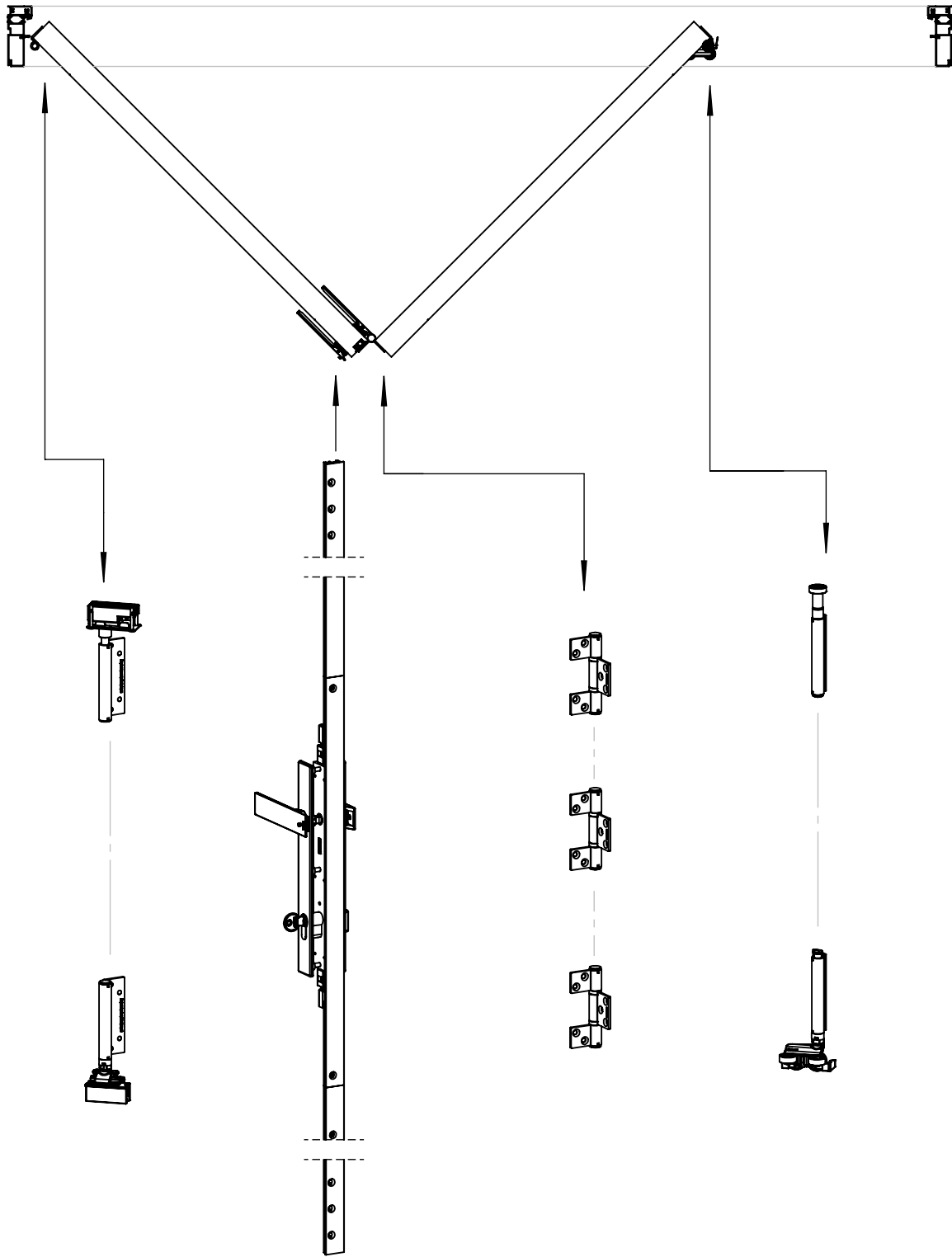
Pivot set
Left

TwinPoint Gen2
Right

Straight hinge set

End carrier set
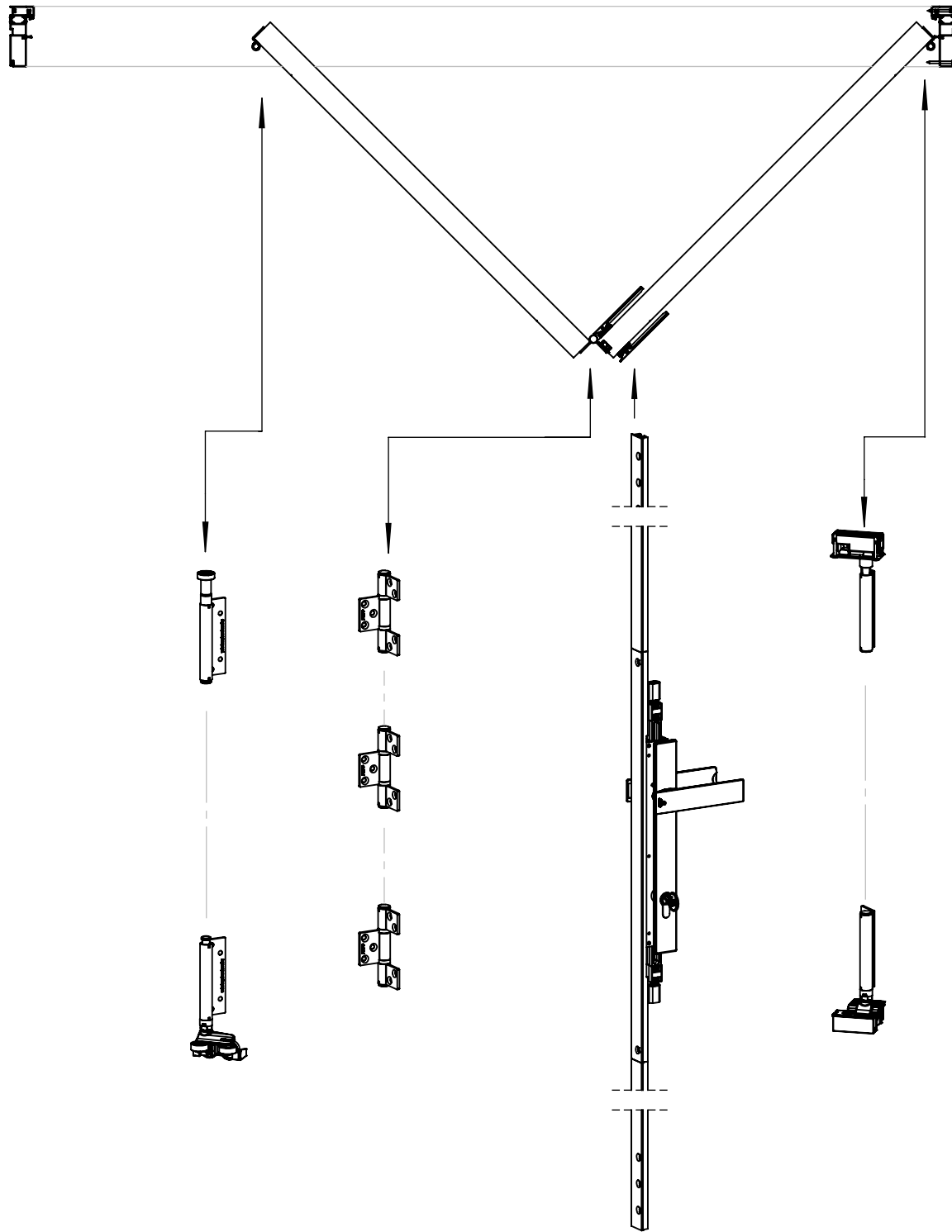Right

Hardware for 2 right panels

Eclipse
Folding Door Systems
Hardware / Integrated Folding Doors / Screens / Shades

End carrier set
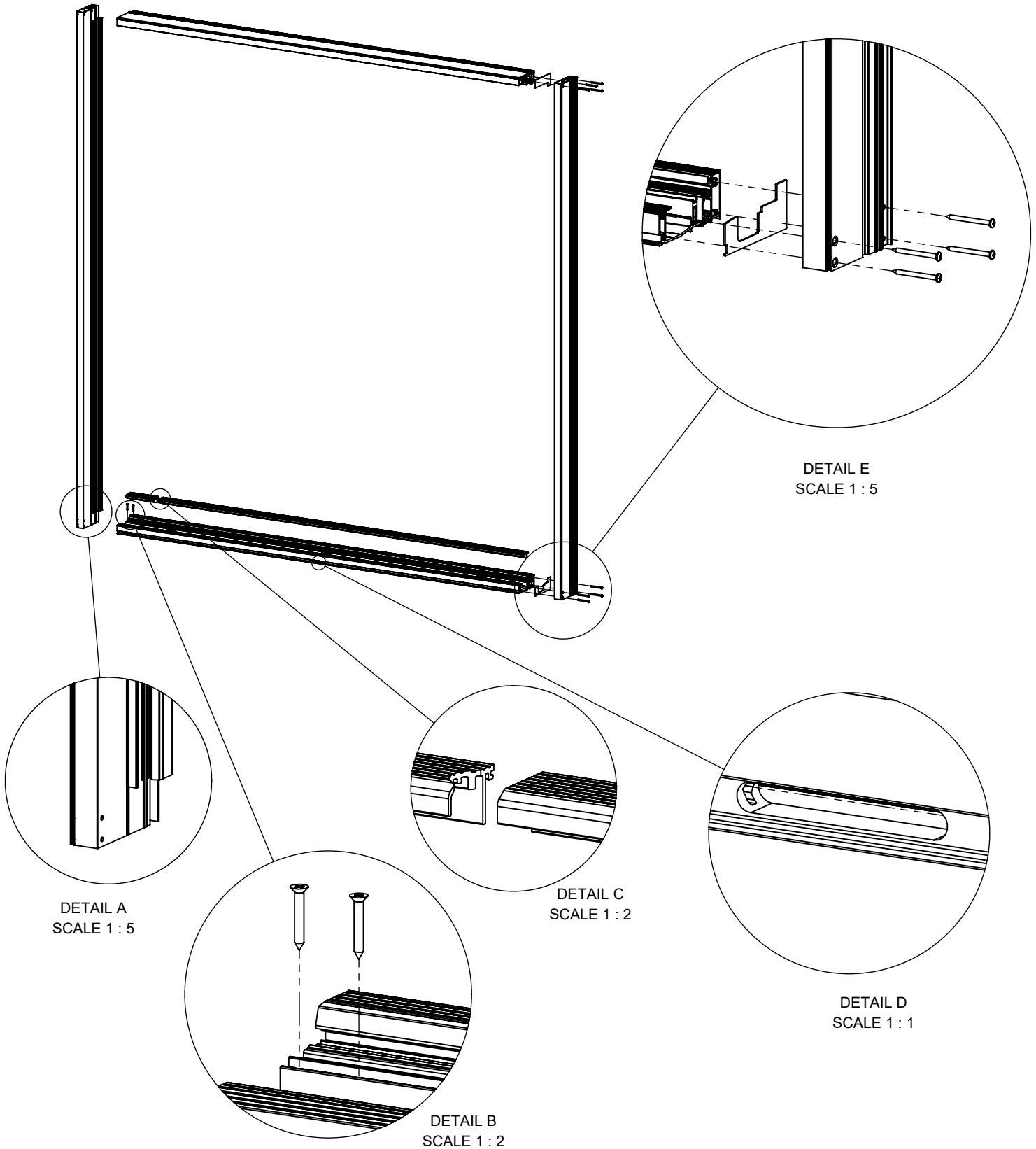Left

Straight hinge set
Left

TwinPoint Gen2
Left

Pivot set
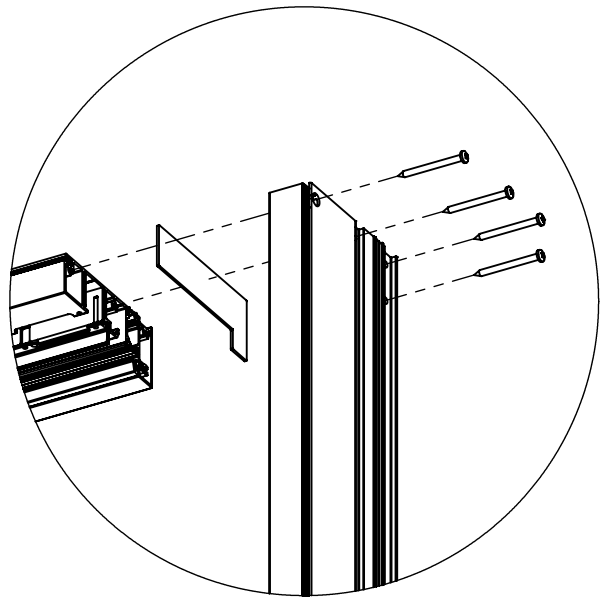Right

Frame machining details

E·lipse
Folding Door Systems
Hardware / Integrated Folding Doors / Screens / Shades

DETAIL E
SCALE 1 : 5

DETAIL A
SCALE 1 : 5

DETAIL C
SCALE 1 : 2

DETAIL D
SCALE 1 : 1

DETAIL B
SCALE 1 : 2

Frame machining details
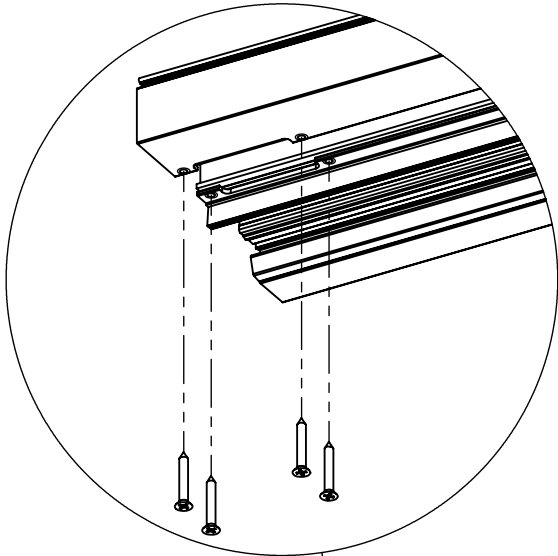
DETAIL F
SCALE 1 : 3

DETAIL G
SCALE 1 : 5