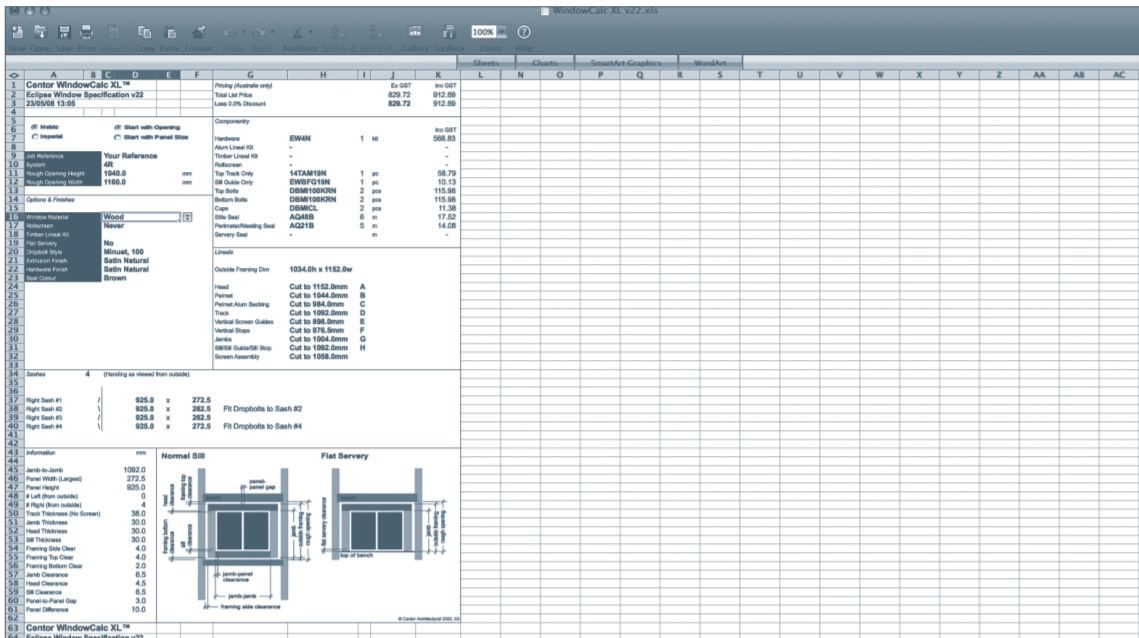# EW
## ASSEMBLY INSTRUCTIONS

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## WINDOWCALC
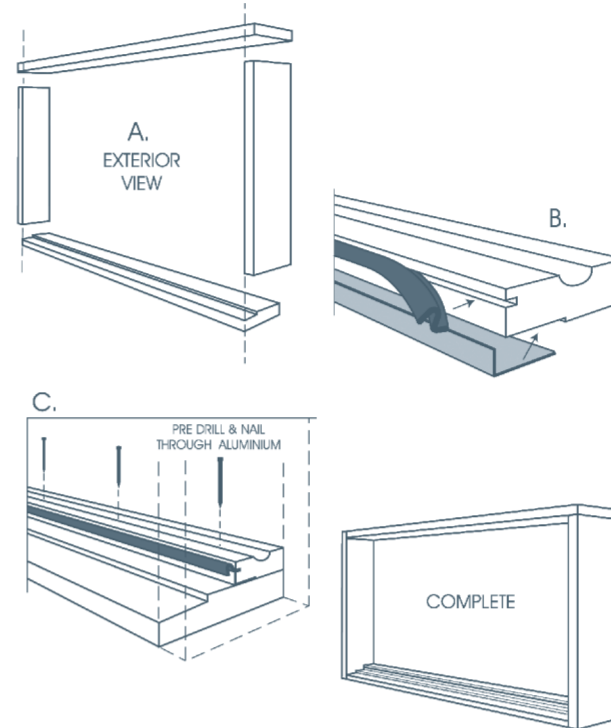
Windowcalc XL speradsheet
Centor Windowcalc XL is designed for the EW folding system with integral flyscreen.
Windowcalc will operate on any system running Microsoft Excel 2000 or later.

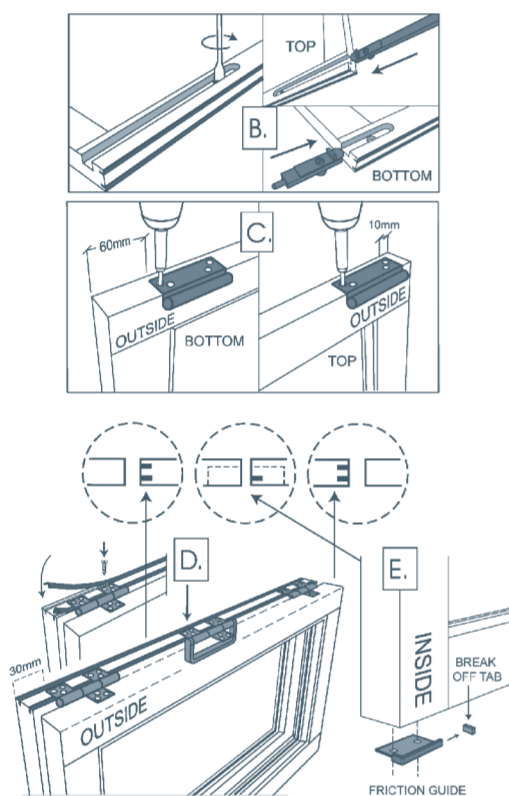Find the Windowcalc on the EW page
visit www.centor.com.au



## 1. FRAME

(illustrations typical of a 2 left, 2 right configuration)



a) Screw the frame together.
b) Insert the seal (AQ21) and friction guide.
c) Nail through the aluminium friction guide to secure the sill stop.

## 2. SASHES



a) Lay out the sashes to determine seal and dropbolt locations. (see Detail Section over)
b) Route and drill for the dropbolts.
c) Predrill for the carrier hardware.
d) Install the hinges and insert the seals.
e) Affix the friction guides.

## 3. TRACK
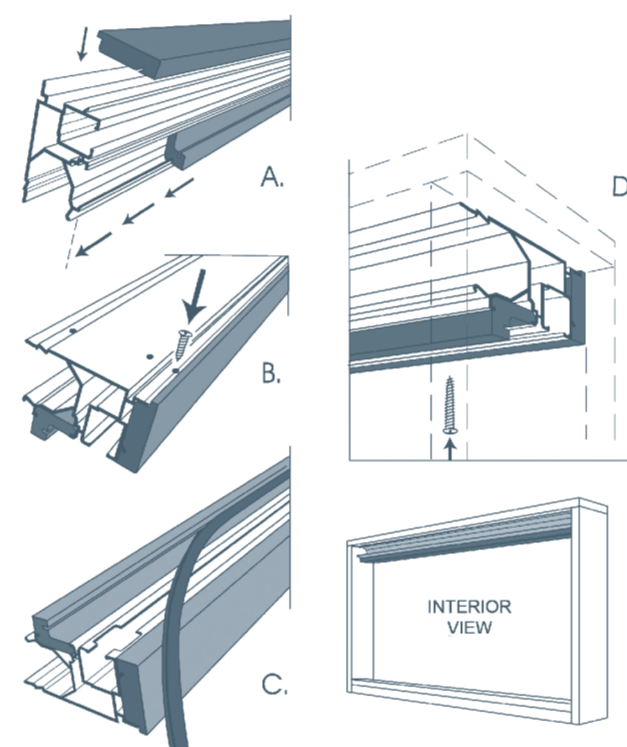


a) Insert timber Head Stop & Face Board into pre-drilled track.
b) Fix the Face Board.
c) Insert the seal (AQ21).
d) Fix the track into the frame.
note – clean track of drill shavings before installing hardware
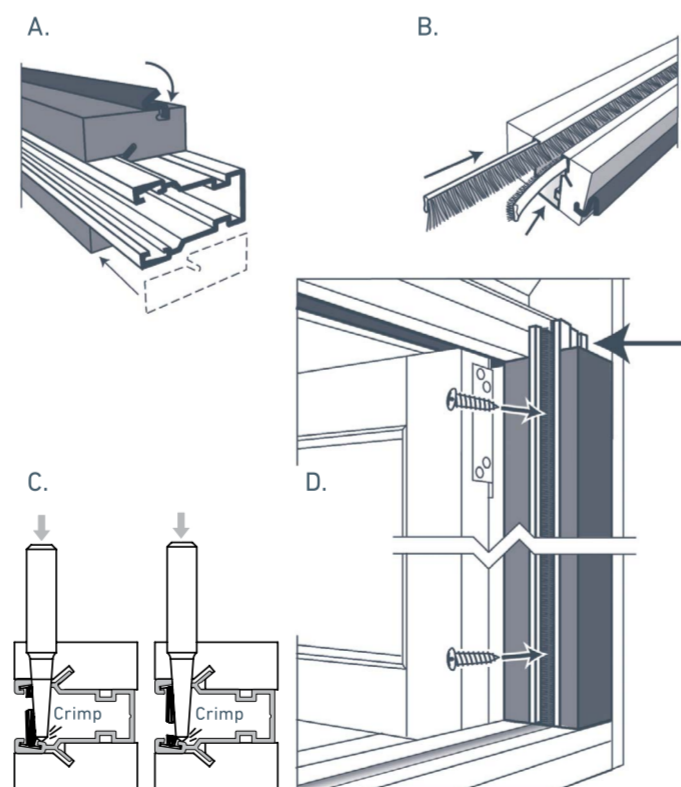
## 4. HARDWARE
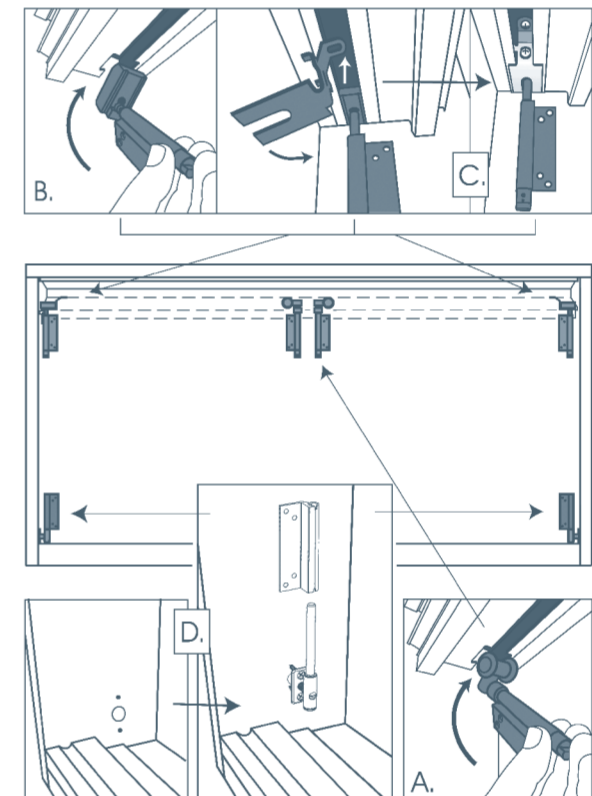


a) Pass all hardware throught the track cut out.
b) Install Top Pivot.
c) Secure Top Pivot Block with bracket.
d) Drill diameter 13 hole (see over) and secure Bottom Pivot.

## 5. SURELOCK ADJUSTMENTS
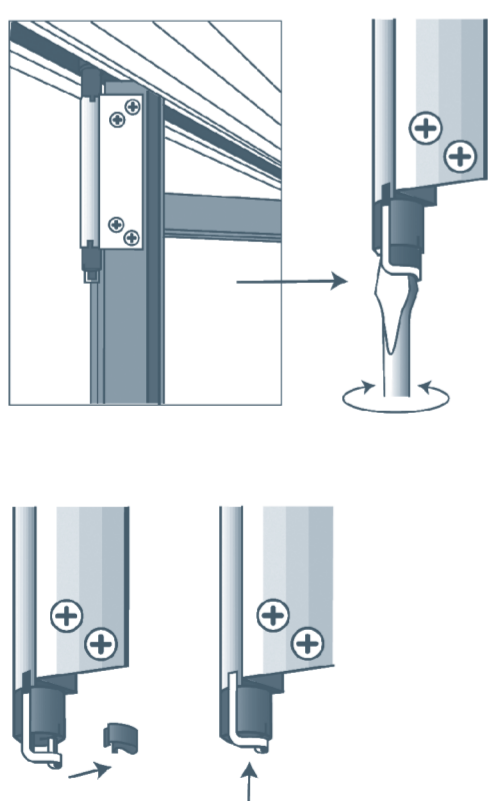


Adjust the window using the Surelock System.

## 6. SCREEN GUIDES



a) Insert seal (AQ21) in the outer timber stops.
Fit timber stops on the guide - stop (without AQ21) inside the building
Stops to be flush with bottom of guide (top has wings removed).
b) Insert 'mohair' seals into guide.
(longer hair to the inside of building).
c) Crimp seals to the guide at the top only.
d) Fix complete guides to frame.

## 7. FIT PELMET
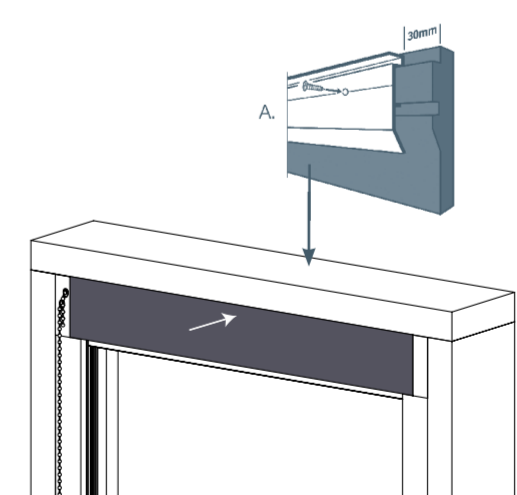


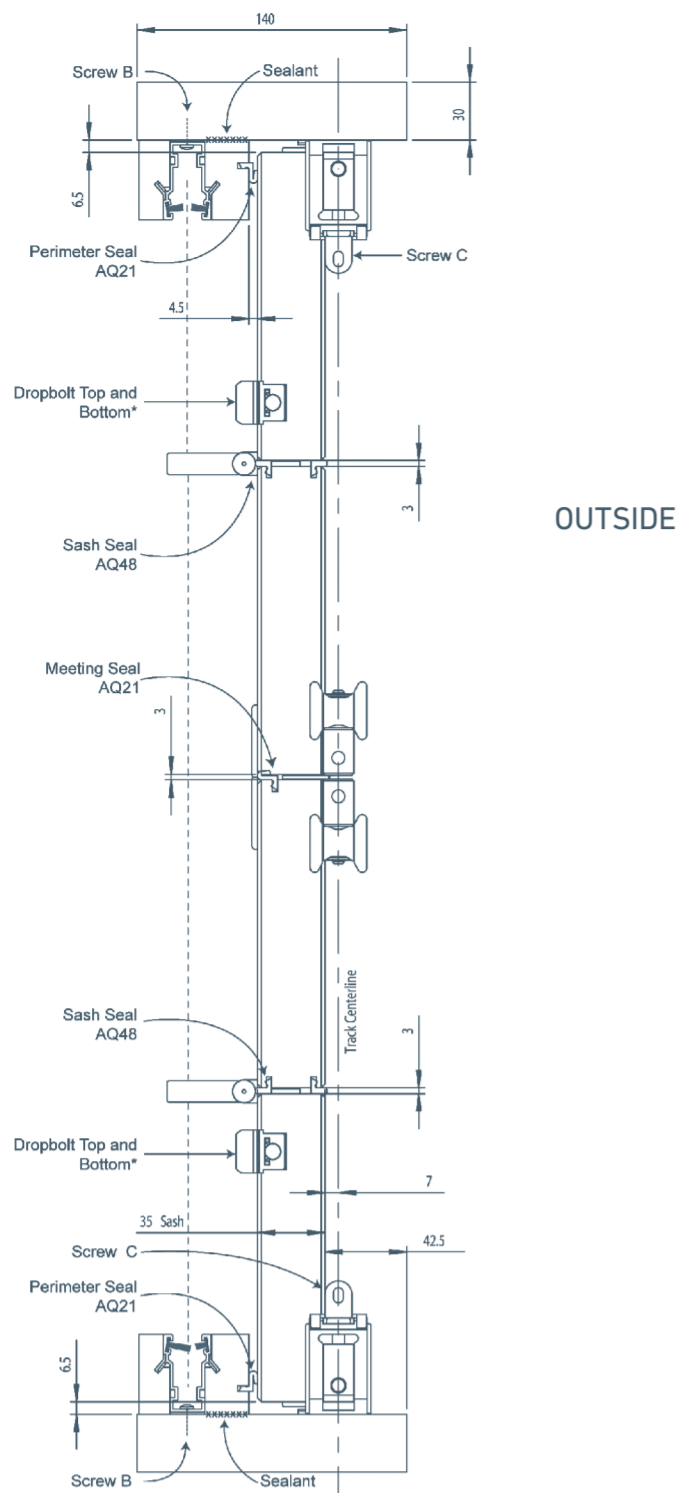a) Fix pelmet backing to pelmet and insert into frame.
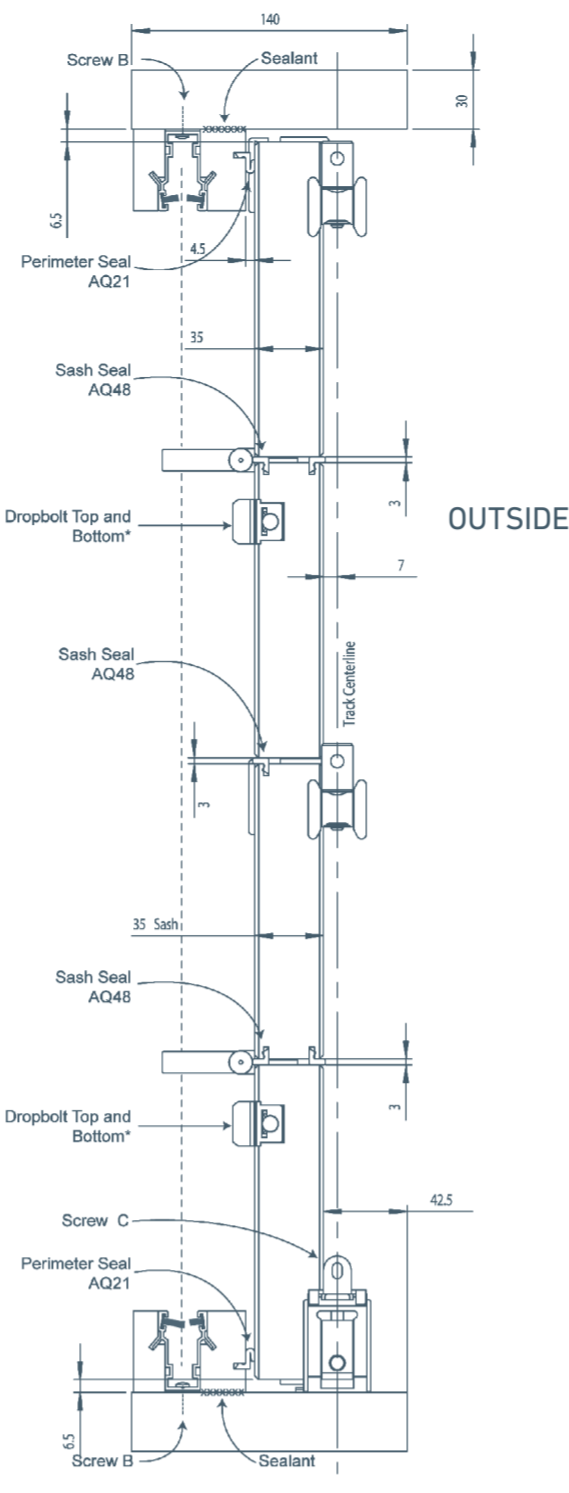
## FIXING DETAILS

| Screws | |
|---|---|
| Frame Joints | 10# x 2 1/2'' CSK |
| A | 10# x 2'' PAN@300 cntrs |
| B | 8# x1'' PAN@400 cntrs |
| C | 10# x 2'' PAN |
| D | 6# x 3/8'' PAN@400 cntrs |

## 1. DETAIL – 2L2R CONFIGURATION

Screw B
Sealant
140
30
6.5
Perimeter Seal AQ21
Screw C
4.5
OUTSIDE
Dropbolt Top and Bottom*
3
Sash Seal AQ48
Meeting Seal AQ21
3
Track Centerline
Sash Seal AQ48
3
Dropbolt Top and Bottom*
7
35 Sash
42.5
Screw C
Perimeter Seal AQ21
6.5
Screw B
Sealant

## 2. DETAIL – 4N CONFIGURATION

Screw B
Sealant
140
30
6.5
Perimeter Seal AQ21
4.5
Sash Seal AQ48
35
3
OUTSIDE
Dropbolt Top and Bottom*
7
Sash Seal AQ48
Track Centerline
35 Sash
Sash Seal AQ48
Dropbolt Top and Bottom*
Screw C
42.5
Perimeter Seal AQ21
6.5
Screw B
Sealant

## 3. DETAIL – 3N CONFIGURATION

Screw B
Sealant
140
30
6.5
Perimeter Seal AQ21
4.5
25
Sash Seal AQ48
Track Centerline
OUTSIDE
3
35 Sash
Sash Seal AQ48
3
Dropbolt Top and Bottom*
7
Screw C
42.5
Perimeter Seal AQ21
6.5
Screw B
Sealant
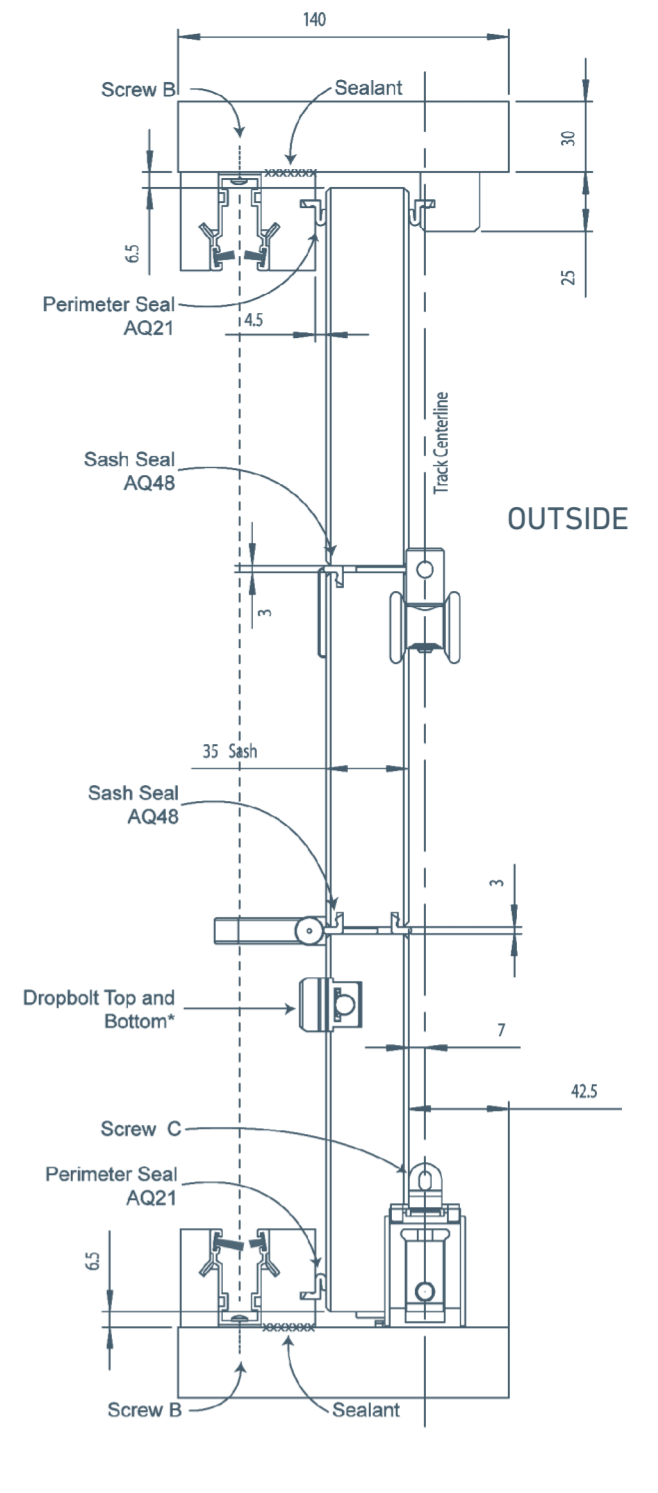
## 4. DETAIL – 2N CONFIGURATION

Screw B
Sealant
140
30
6.5
Perimeter Seal AQ21
4.5
OUTSIDE
7
Sash Seal AQ48
35 Sash
3
Dropbolt Top and Bottom*
Track Centerline
Screw C
42.5
Perimeter Seal AQ21
6.5
Screw B
Sealant

## 5. DETAIL – HEAD AND SILL

Screw A
140
30
95
112.5
Screw D
Screw D
10
4.5 Clearance
Head Seal EWHSKL
INSIDE
30 min
Sealant
23
53
6.5 Clearance
58.5
140
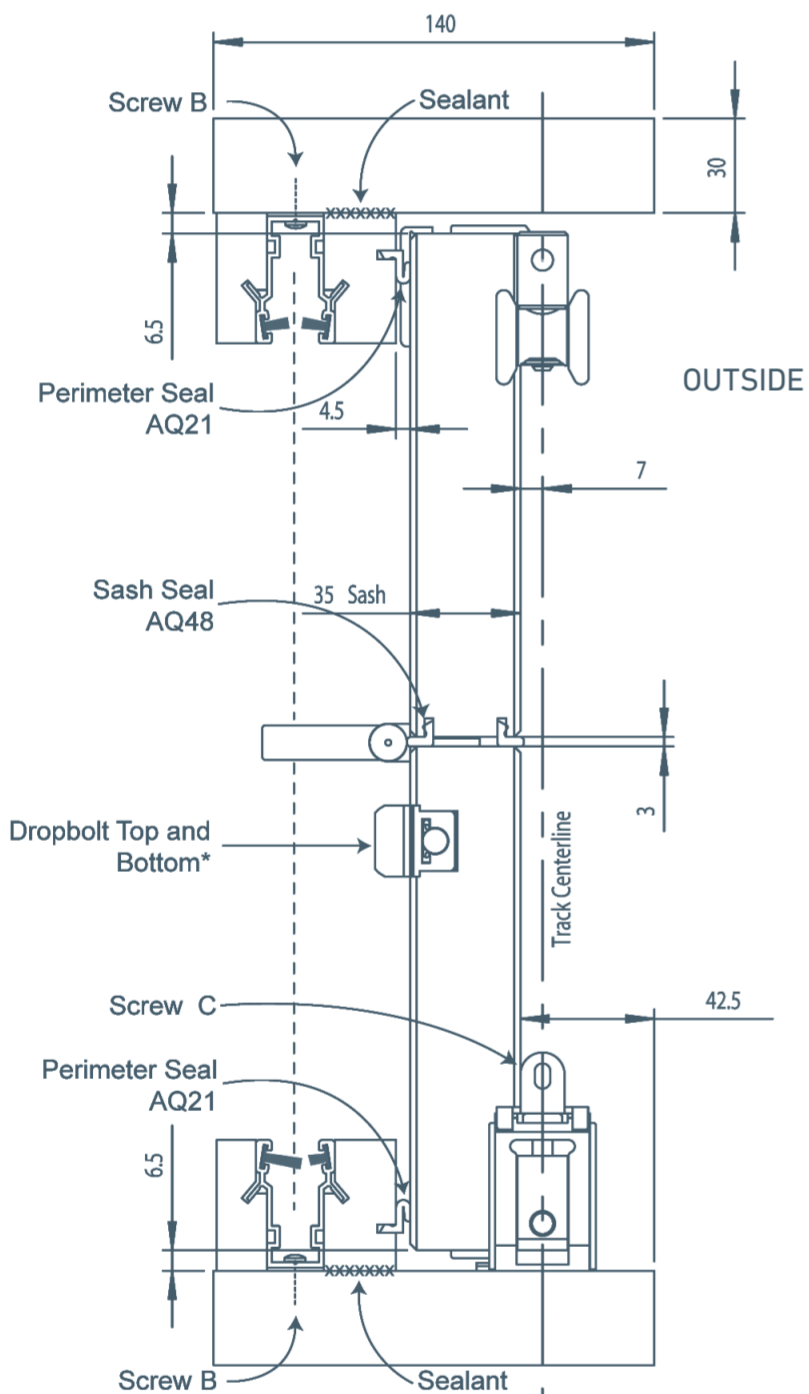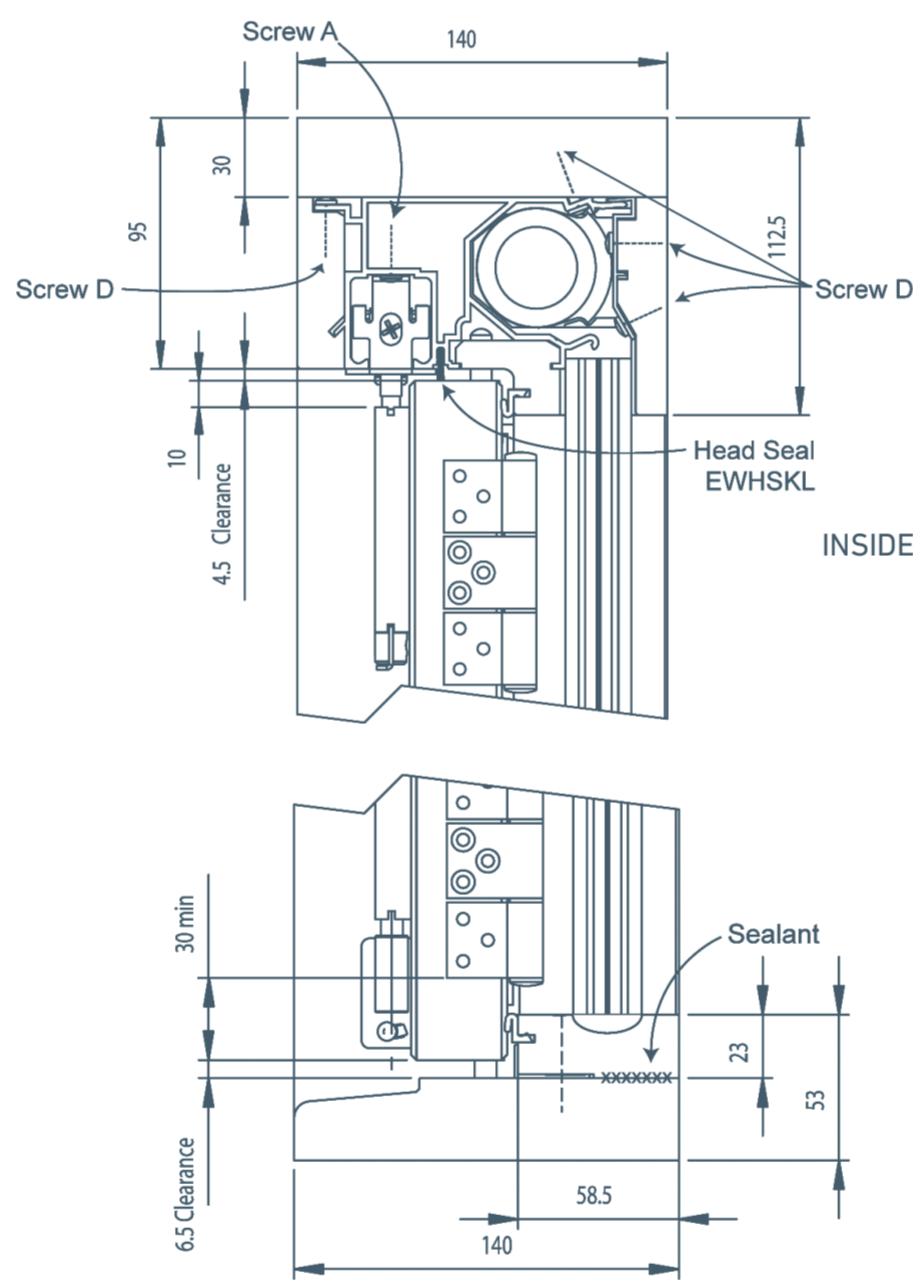
## 6. DETAIL – BOTTOM PIVOT HOLE POSITION

Ø 13
40
SILL
46
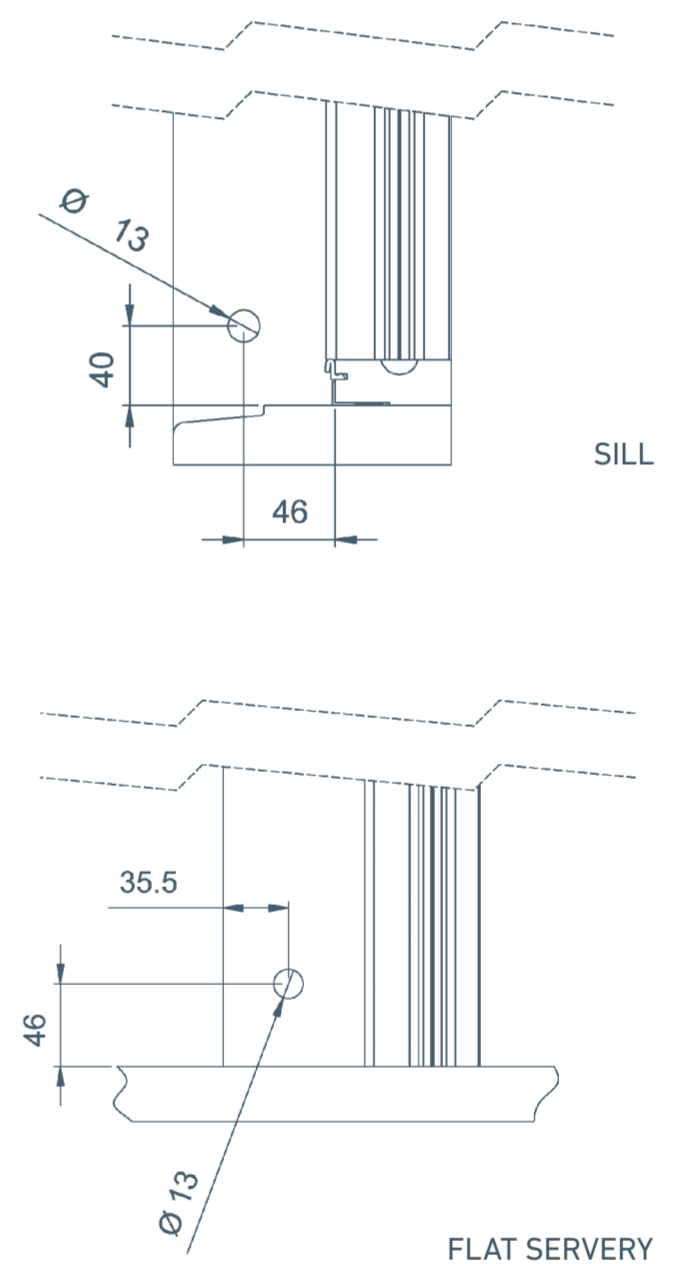
35.5
46
Ø 13
FLAT SERVERY

## ACCESSORIES FITTING

**2, 3 and 2L2R WINDOW SET**
Stop location 150mm
150mm

**3 WINDOW SET ONLY**
Hold back magnets

**3 WINDOW SET ONLY**
To fit sash pin:
Fit striker plate to edge of sash.
Drill 5/16" diameter hole into sash through striker plate.
Temporarily locate pin in hole to find jamb pin location.
Drill 5/16"diameter hole into jamb and fit pin into hole.
DRILL HOLE IN SASH & JAMB

**4 WINDOW SET**
Clip location 220mm

**2L2R WINDOW SET ONLY**
set striker
OUTSIDE VIEW

OUTSIDE VIEW