

SVG+ (Triple Track) Product Manual

Contents:

SECTION A:

Typical Sections

SECTION B:

Hardware Options

SECTION C:

Pocket Slider Typical Sections

SECTION D:

Coupling Details

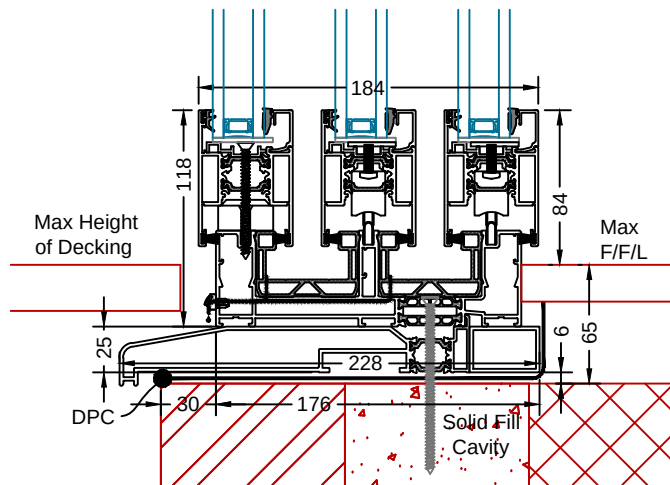
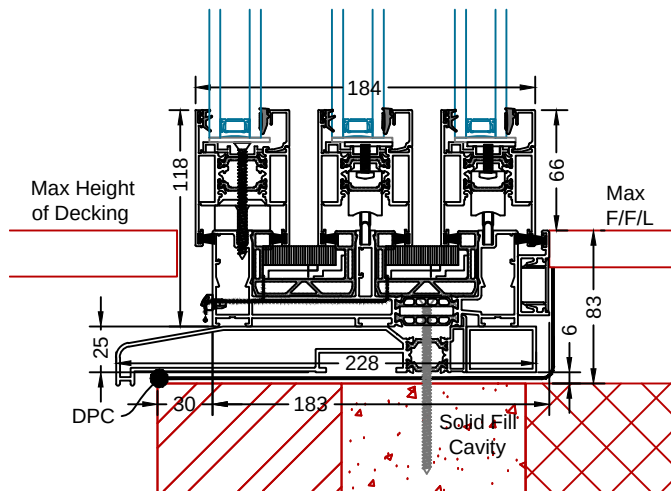
SECTION E:

Statics

SVG30/SVG83 (Triple Track)

TYPICAL SECTIONS

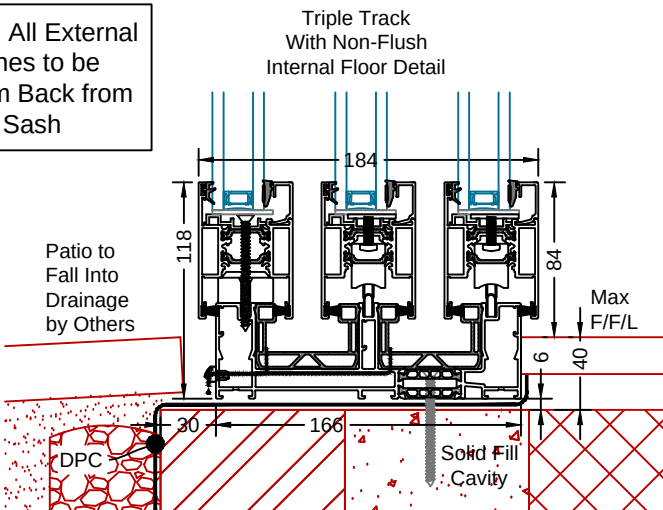
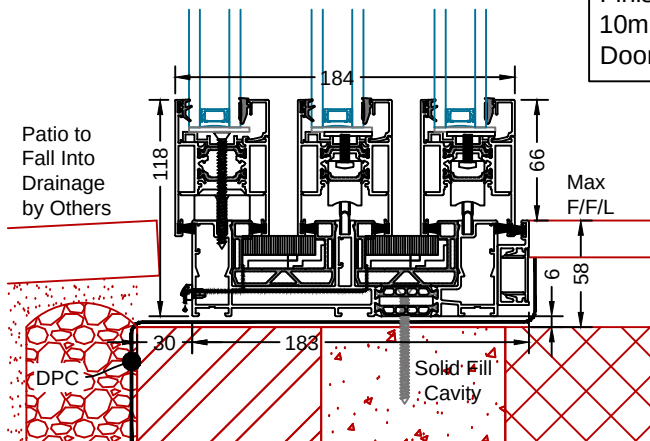
Triple Track 228mm Sill With Non-Flush Internal Floor Detail



Technical cross-section diagram of a window frame assembly. The diagram illustrates the internal structure, including the frame, sash, and glazing. Key dimensions are indicated:

- 118: Total height of the frame assembly.
- 184: Width of the frame assembly.
- 66: Height of the sash assembly.
- 83: Total height of the frame assembly, including the base.
- 25: Height of the base.
- 30: Width of the base.
- 183: Width of the base.
- 228: Width of the frame assembly, including the base.
- 6: Height of the base.
- Max Height of Decking: Indicated by a red line.
- Max F/F/L: Indicated by a red line.
- DPC: Drainage Panel Component.
- Solid Fill Cavity: Indicated by a red hatched area.

Note: All External
Finishes to be
10mm Back from
Door Sash



Patio to Fall Into Drainage by Others

118

184

69

Max F/F/L

6

58

30

183

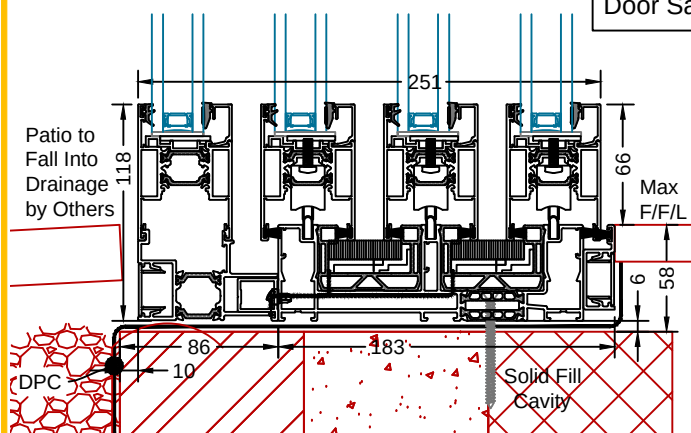
DPC

Solid Fill

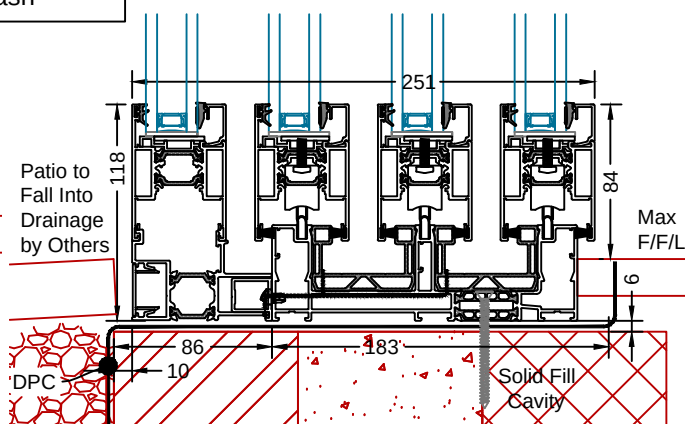
Cavity

Triple Track with
Plant-on Panel
With Internal
Flush Floor Detail

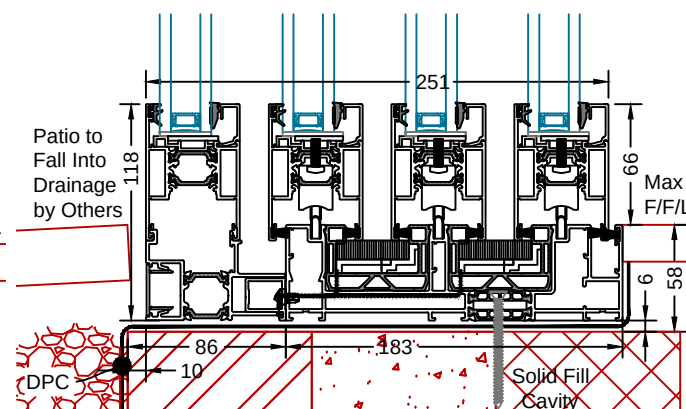
Note: All External
Finishes to be
10mm Back from
Door Sash

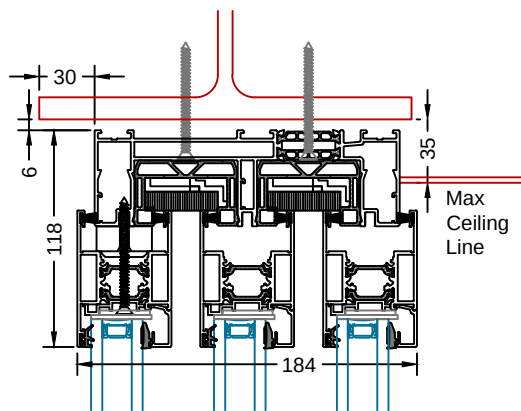


Triple Track with
Plant-on Panel
With Non-Flush
Internal Floor Detail

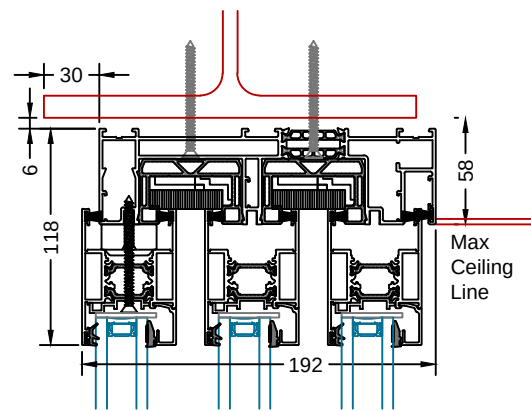


Triple Track with
Plant-on Panel
With Flush Internal Profile
All Round

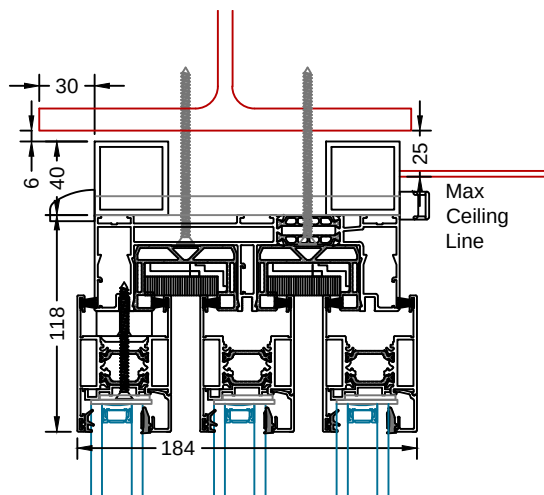




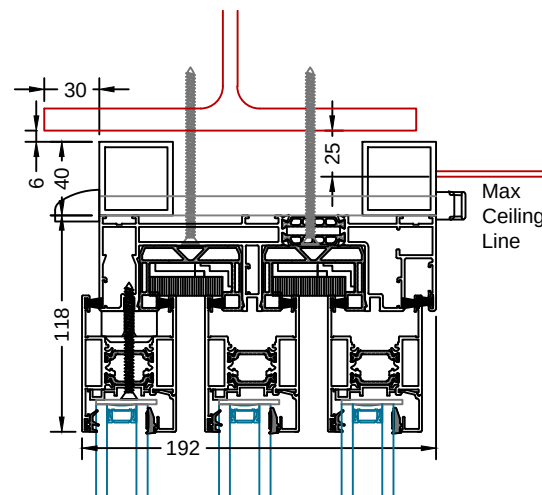
Triple Track



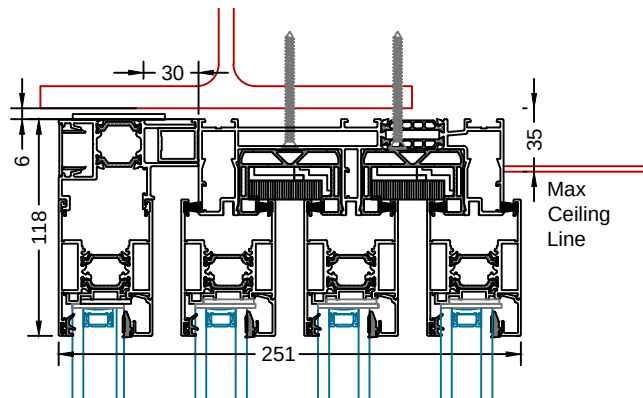
Triple Track
With Flush Internal Profile All Round



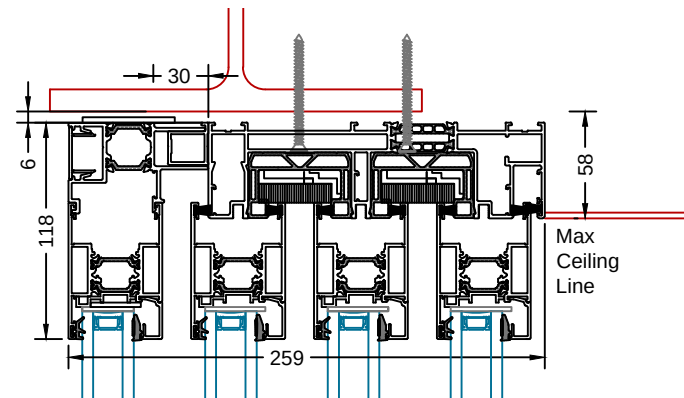
Triple Track
With Trickle Vent



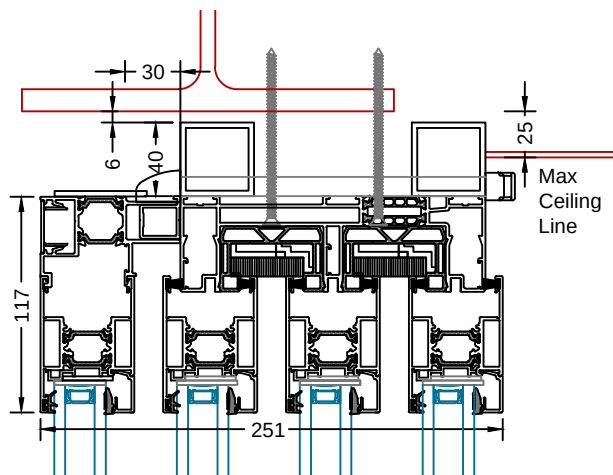
Triple Track
With Flush Internal Profile All Round
And Trickle Vent



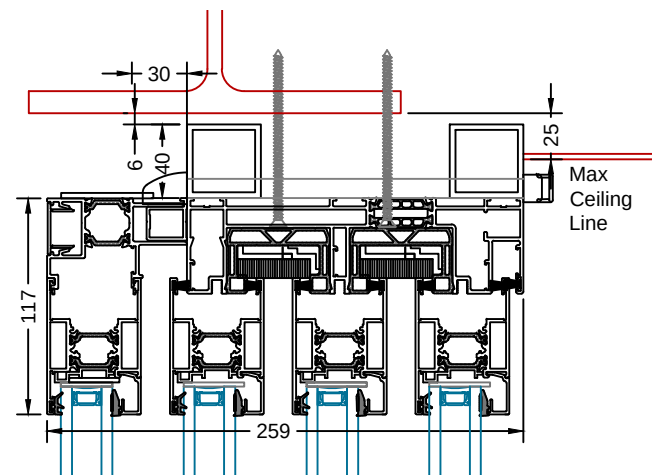
Triple Track with
Plant-on Panel



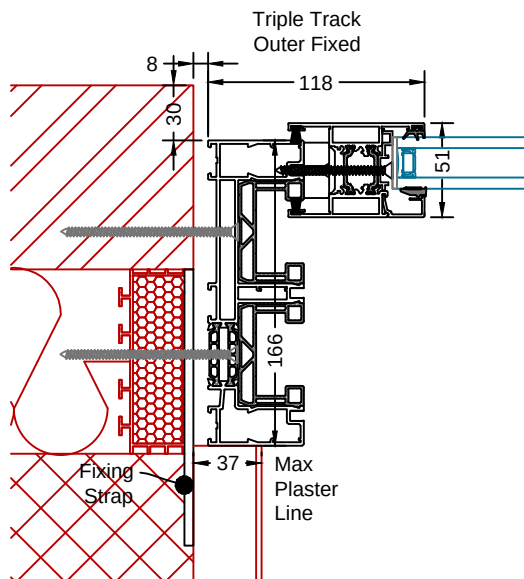
Triple Track And
Plant-on Panel
With Flush Internal Profile All Round



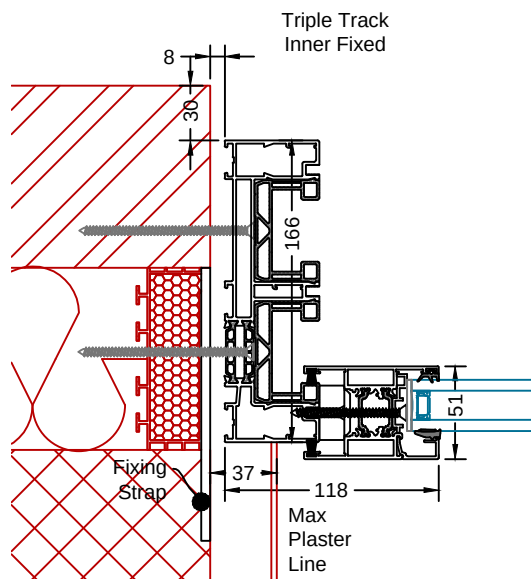
Triple Track And Plant-on Panel
With Trickle Vent



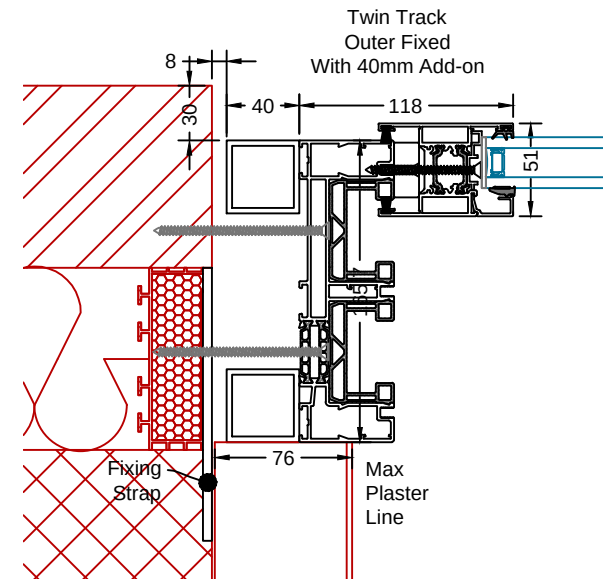
Triple Track And
Plant-on Panel
With Flush Internal Profile All Round
And Trickle Vent



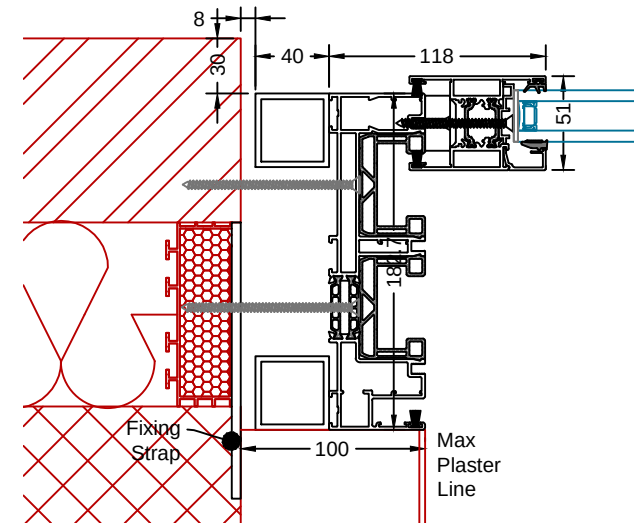
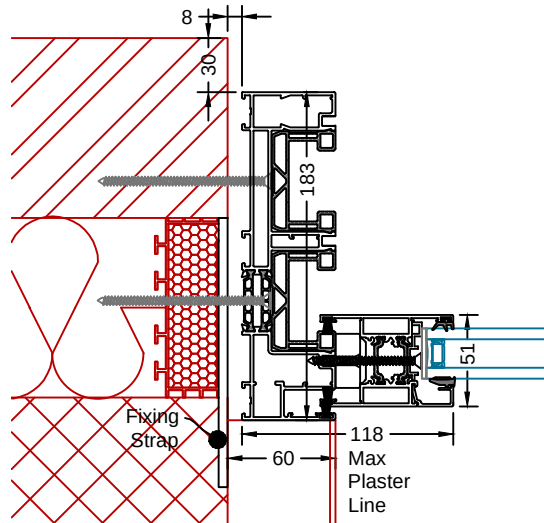
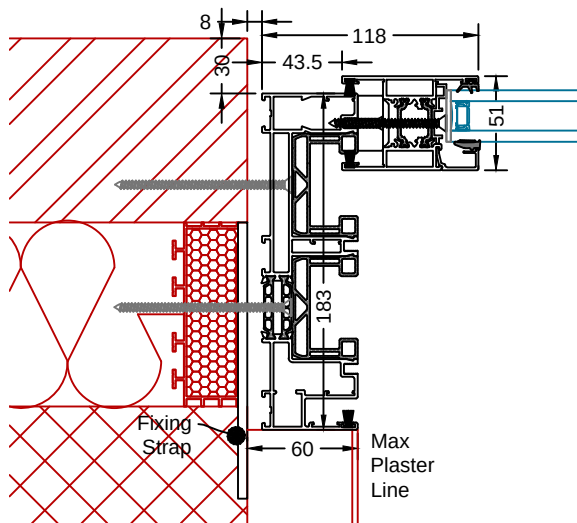
Triple Track
With Flush Internal Profile All Round
Outer Fixed



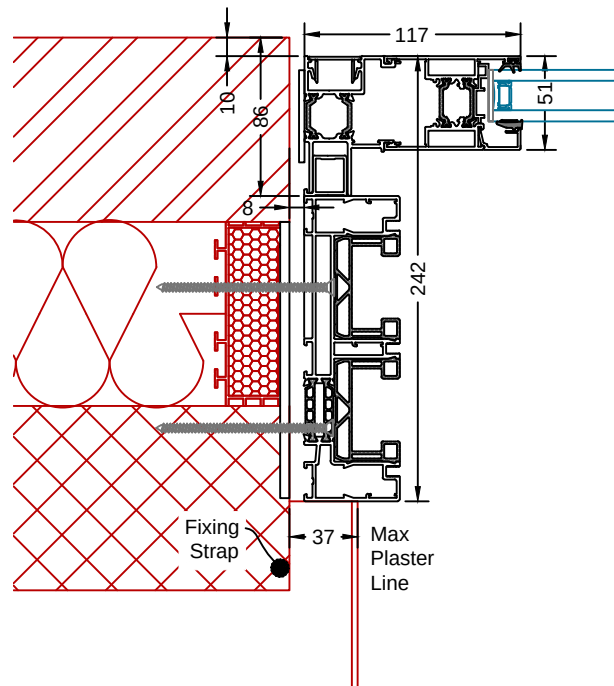
Triple Track
With Flush Internal Profile All Round
Inner Fixed



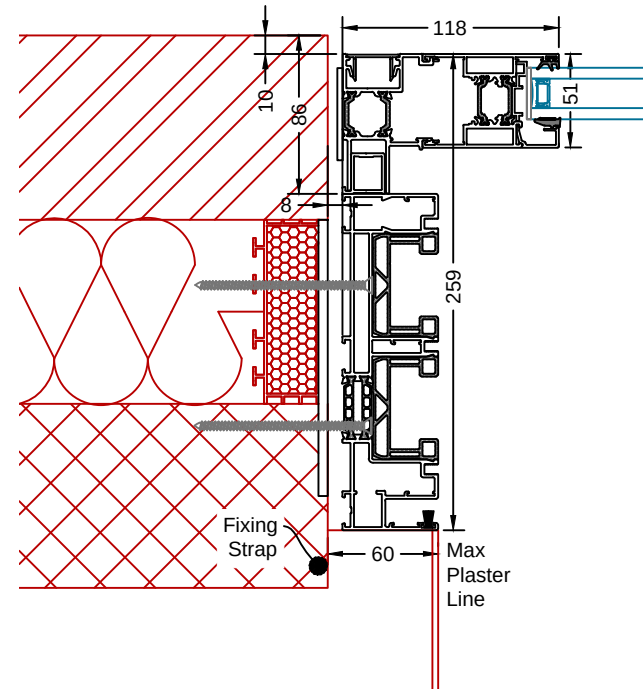
Twin Track
With Flush Internal Profile All Round
Outer Fixed With 40mm Add-on



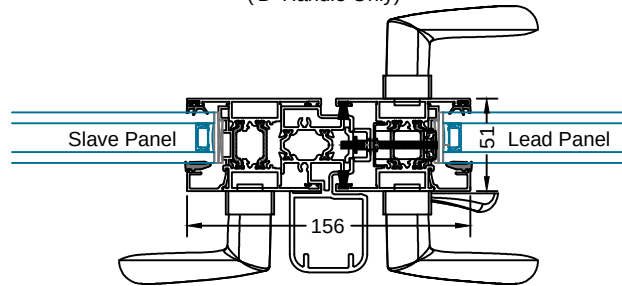
Triple Track with
Plant-on Panel



Triple Track And
Plant-on Panel
With Flush Internal Profile All Round

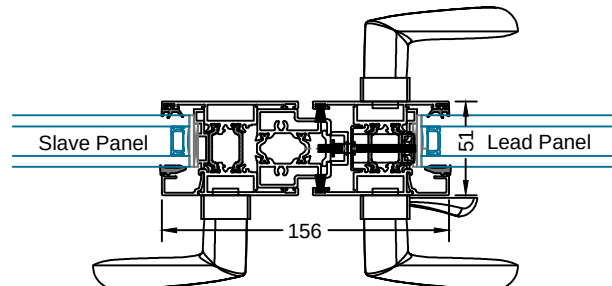


Triple Track
Centre Meeting
Closing Rebate
Reinforcement Profile
(‘D’ Handle Only)

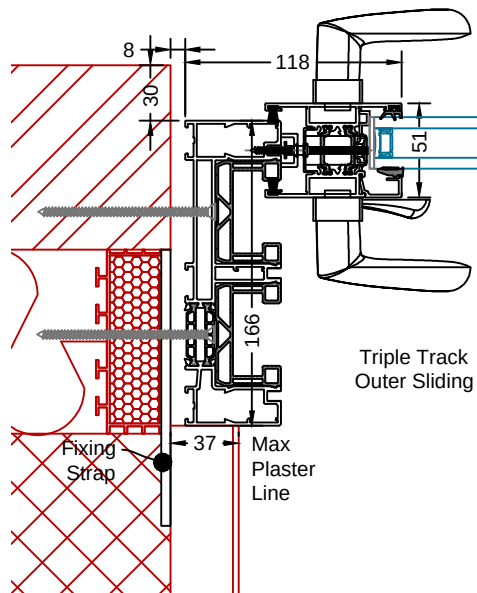
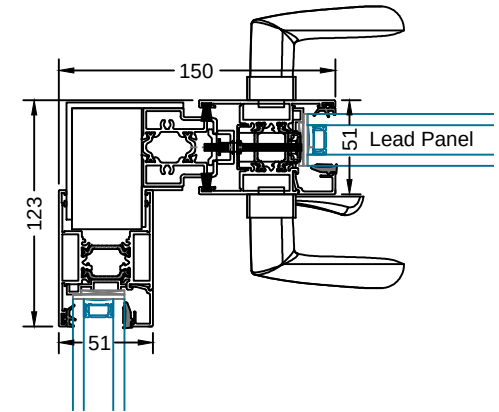


May Be Required In Exposed Locations

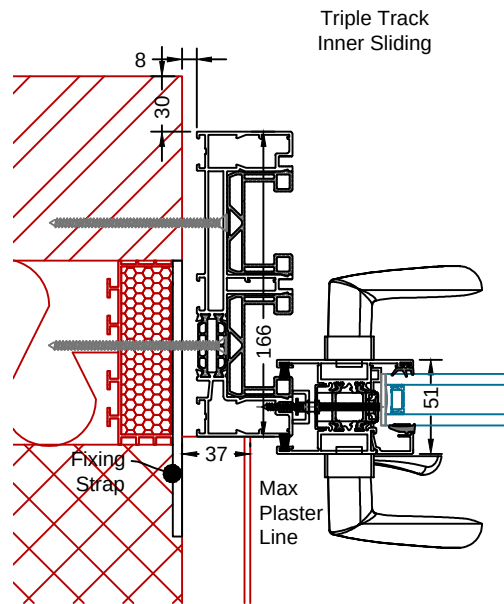
Centre Meeting
Closing Rebate



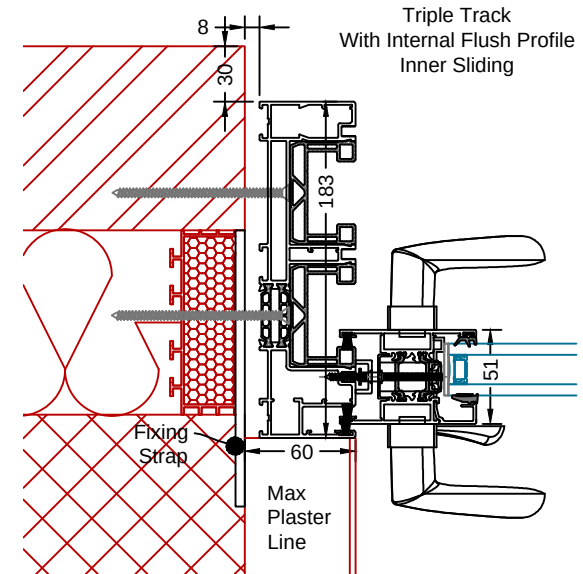
Centre Meeting
Closing Rebate 90°



Triple Track
Outer Sliding

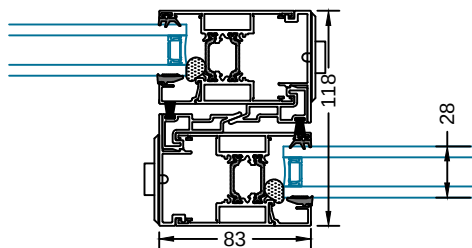


Triple Track
Inner Sliding

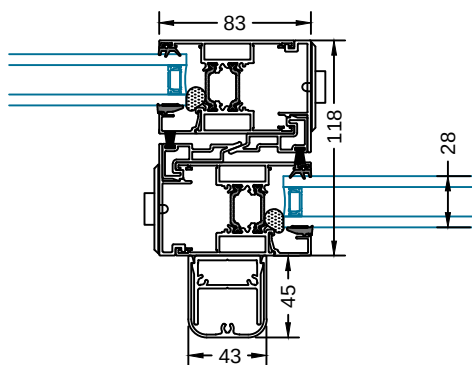


Triple Track
With Internal Flush Profile
Inner Sliding

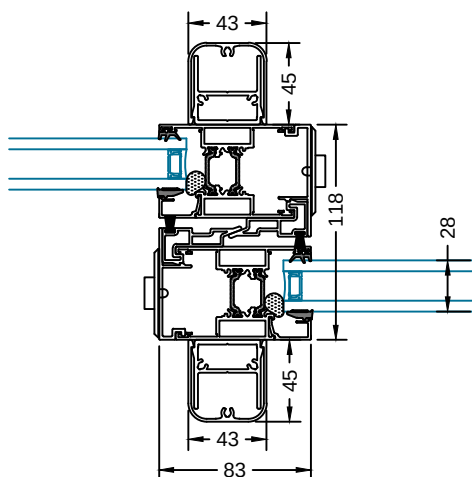
For Profile Limitations,
See Section E



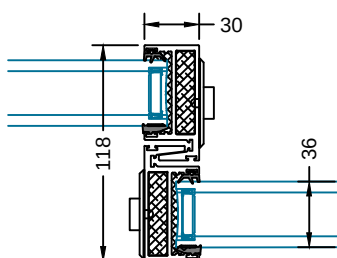
Standard Mullion



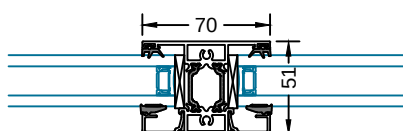
Standard Mullion
with Internal Reinforcement



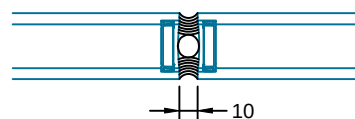
Standard Mullion
with Internal and External
Reinforcement



SVG30 Mullion

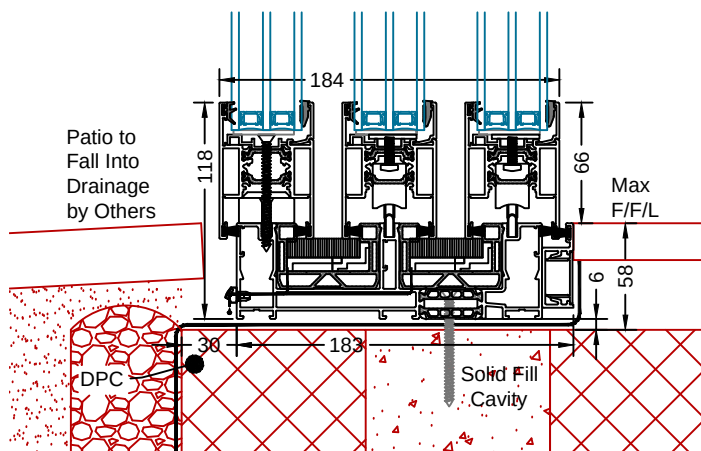


Door Sash
Mullion / Transom
(NOT Available On SVG30 Option)

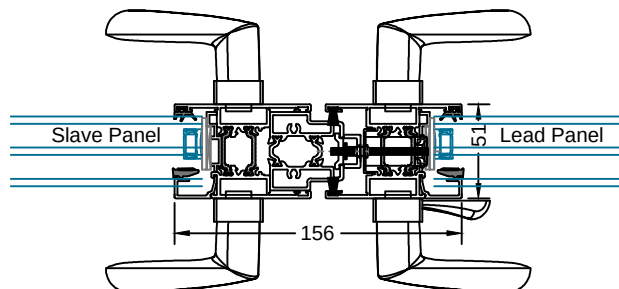


In-Line Glass to Glass Joint

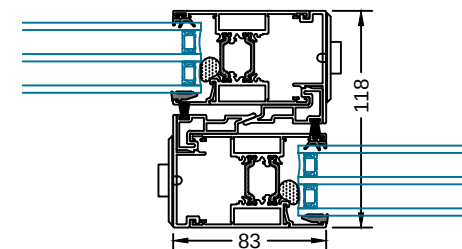
Triple Track
With Internal
Flush Floor Detail



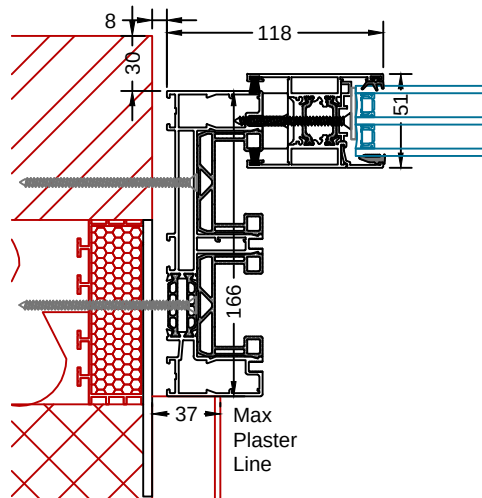
Centre Meeting
Closing Rebate



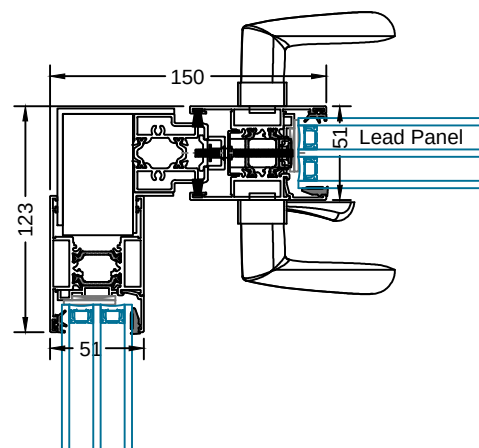
Standard Mullion
Triple Glazed



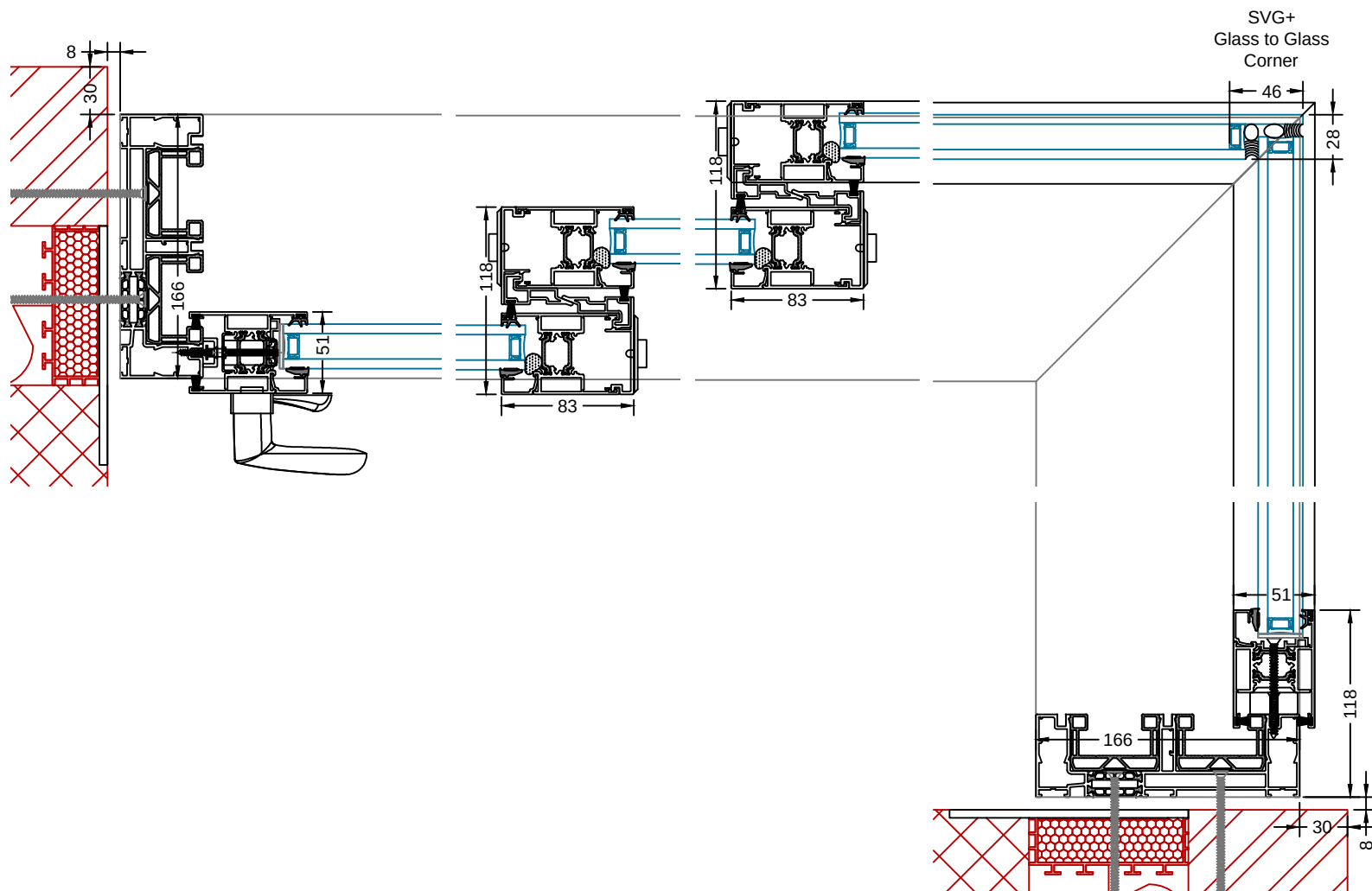
Triple Track
Outer Fixed

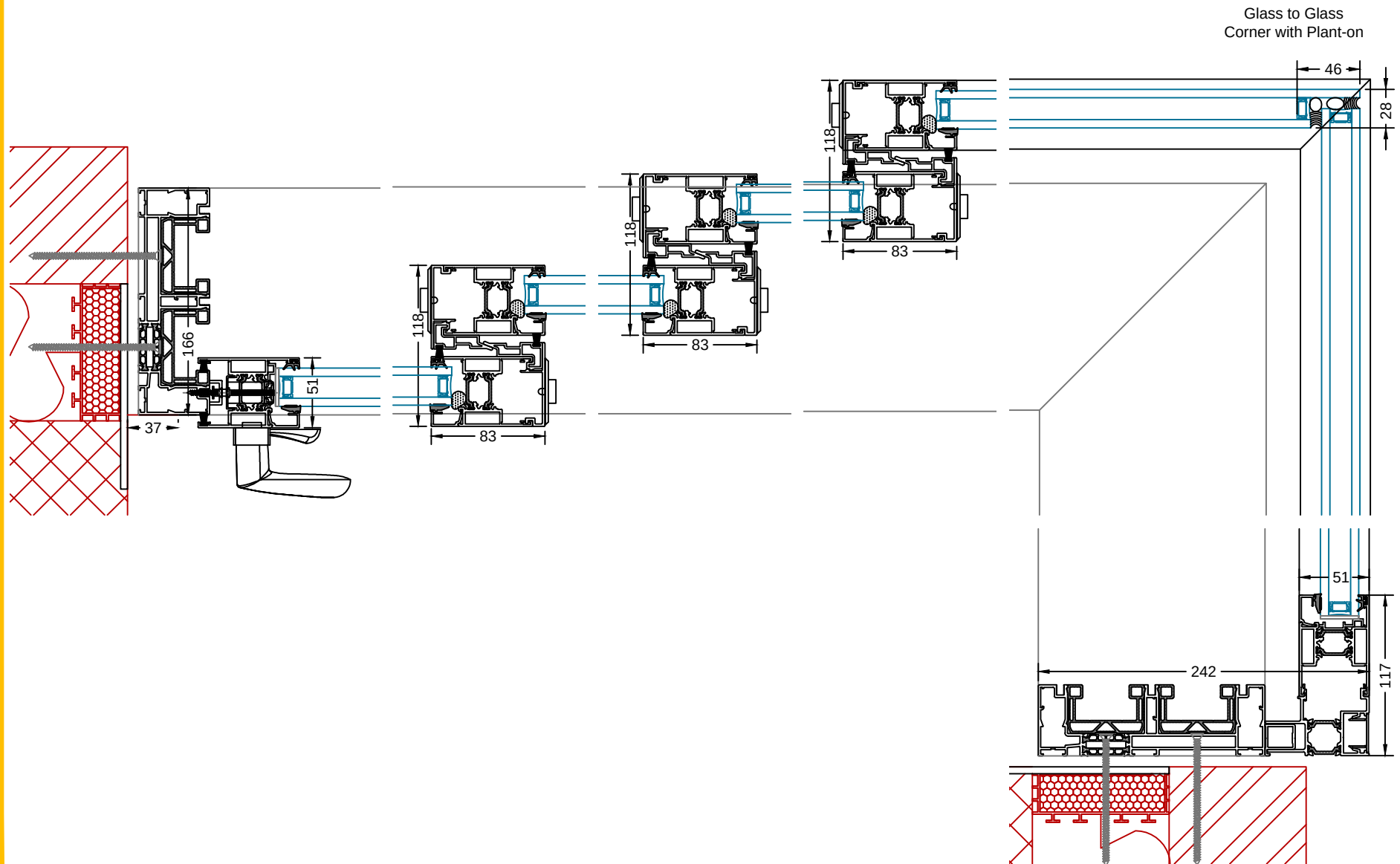


Sliding Corner Post
(inside Track Only)



Note: All Previous
Details are Available
in 38mm Triple Glazed

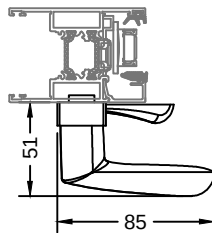
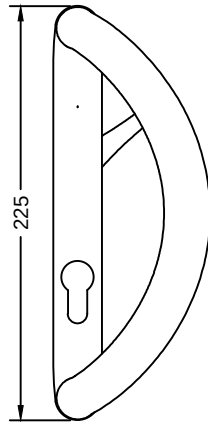




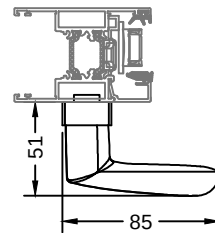
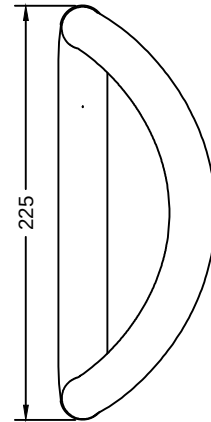
SVG30/SVG83 (Triple Track)

HARDWARE OPTIONS

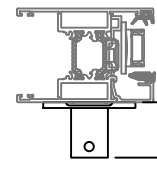
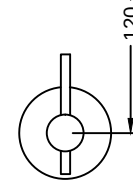
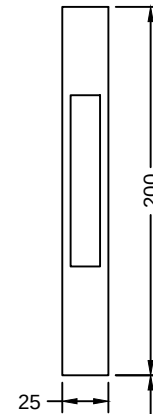
'D' Shaped Handle
Lead Panel



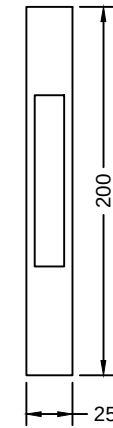
'D' Shaped Handle
Slave Panel



Recessed Handle
Lead Panel

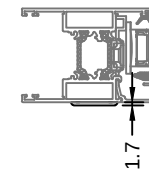


Recessed Handle
Slave Panel

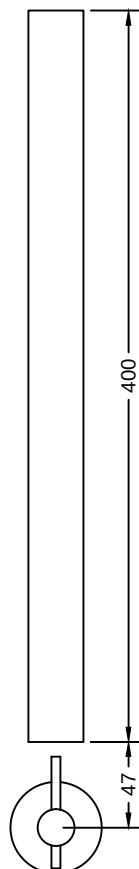


Snib Turn
(stainless Steel Finish Only)

Escutcheon
(stainless Steel Finish Only)



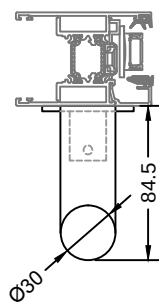
Straight Handle
Lead Panel



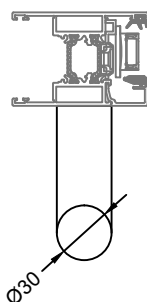
Snib Turn
(stainless Steel Finish Only)



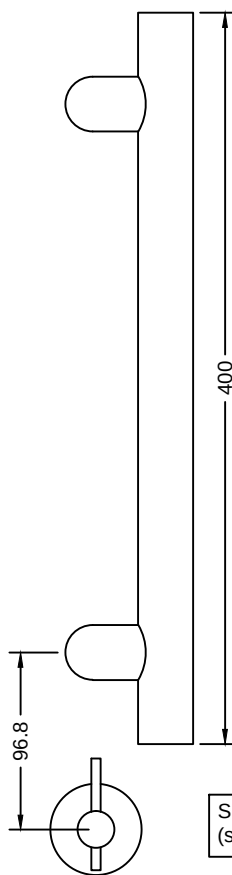
Escutcheon
(stainless Steel Finish Only)



Straight Handle
Slave Panel



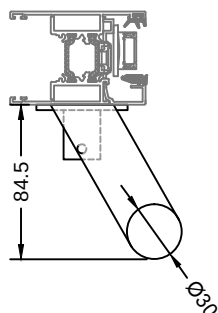
Cranked Handle
Lead Panel



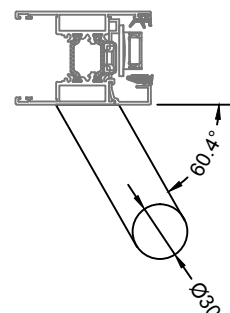
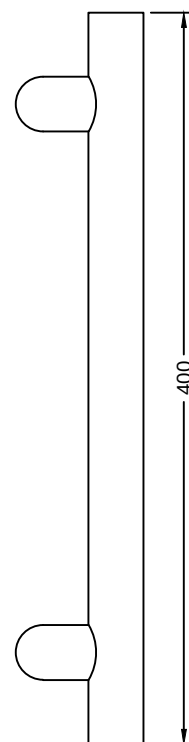
Snib Turn
(stainless Steel Finish Only)



Escutcheon
(stainless Steel Finish Only)

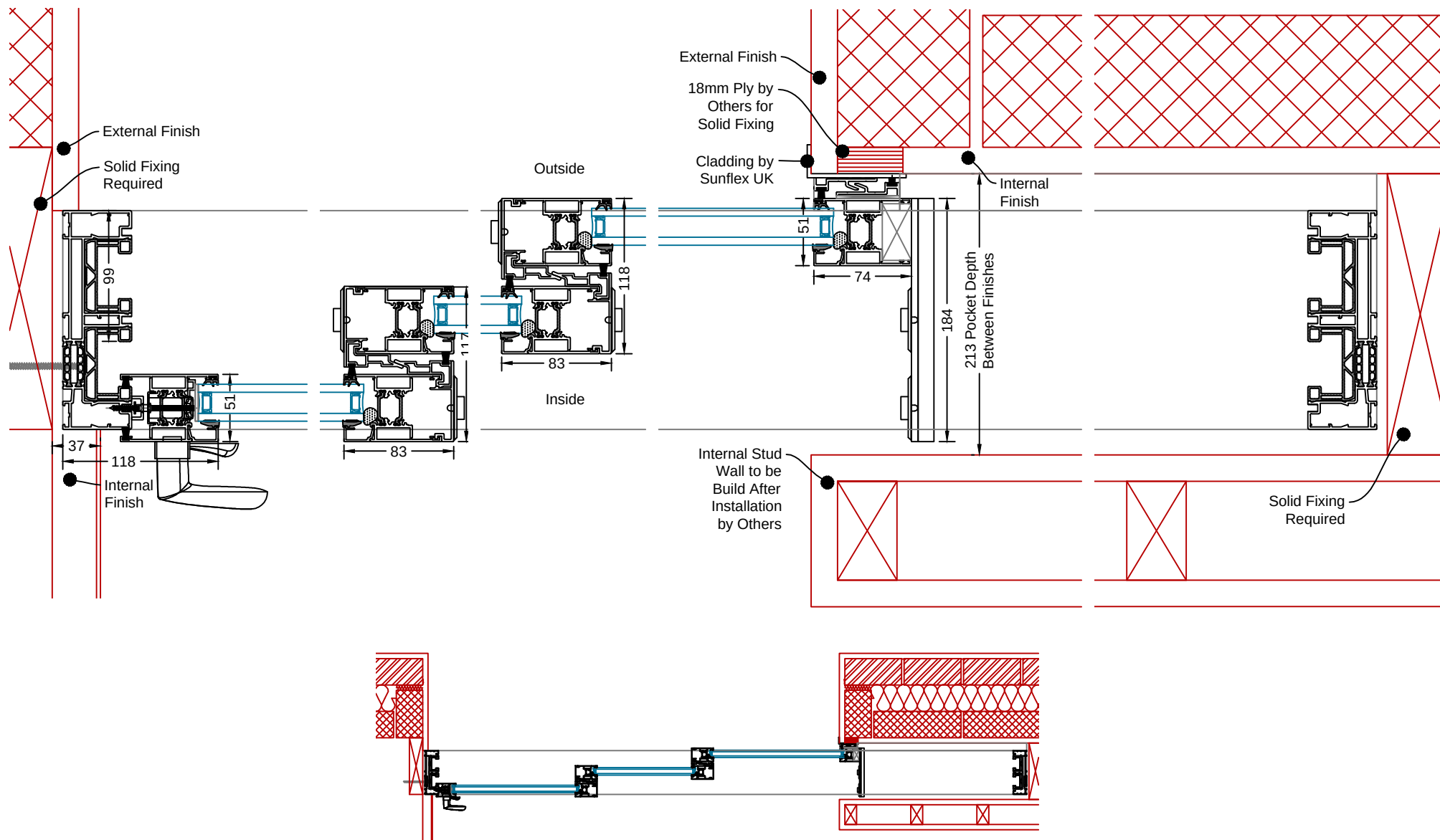


Cranked Handle
Slave Panel

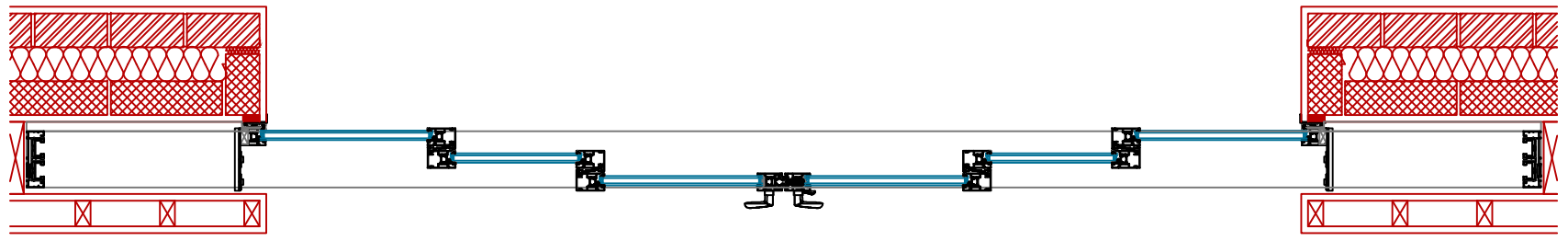
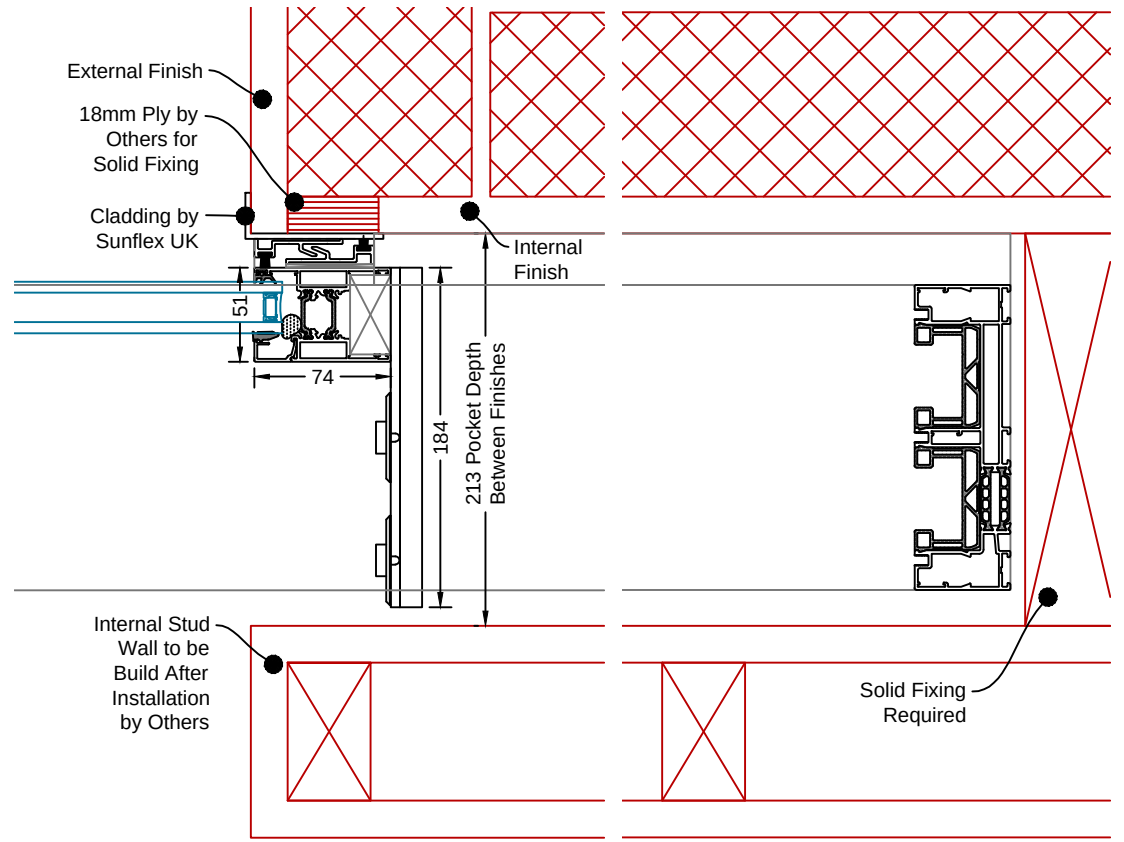
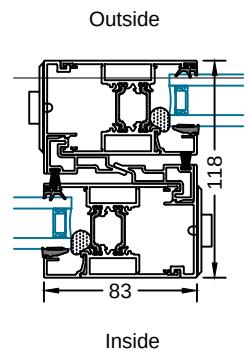
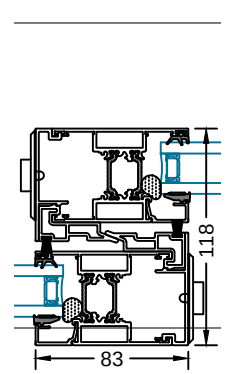


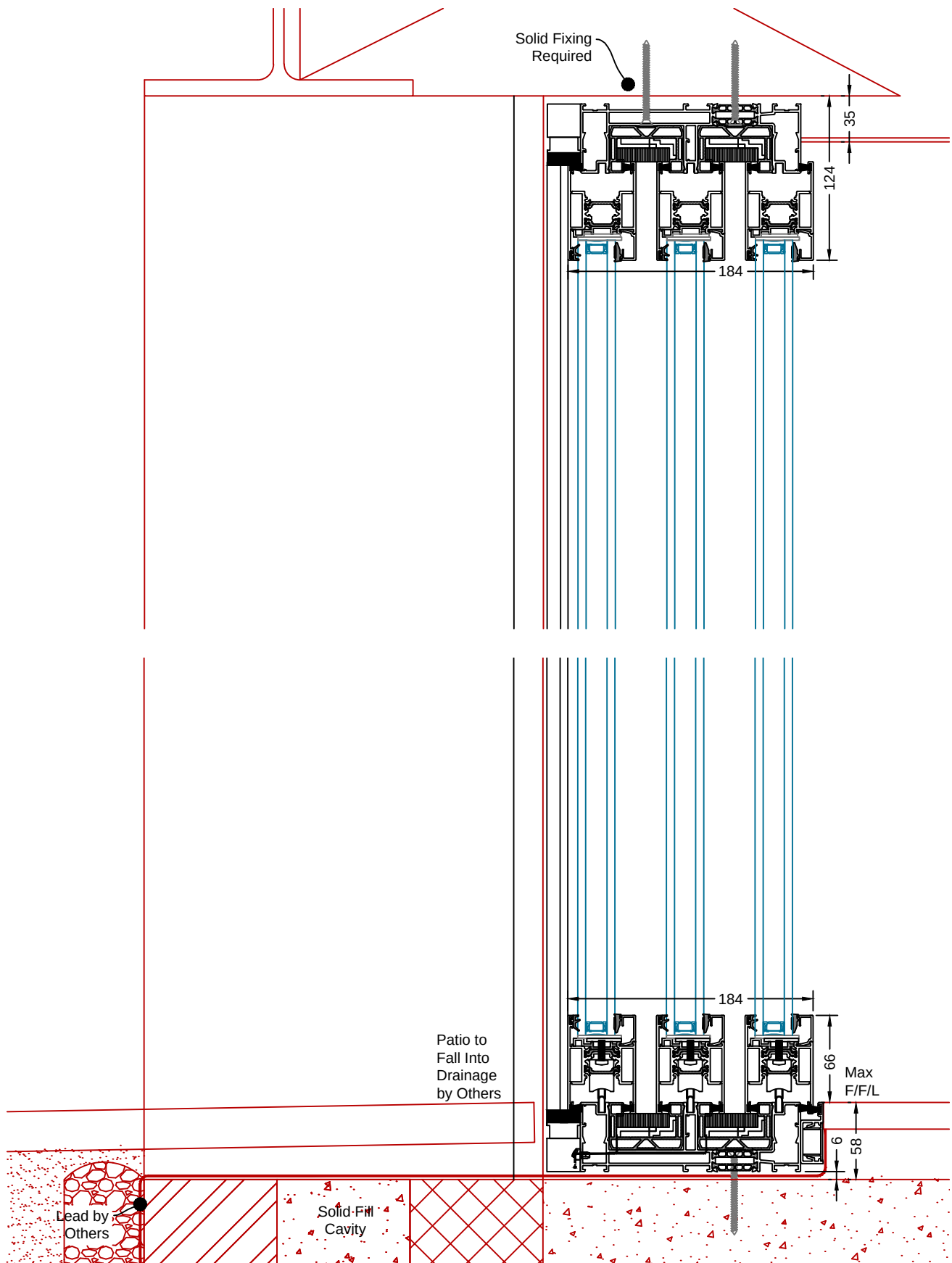
SVG30/SVG83 (Triple Track)

POCKET SLIDER TYPICAL SECTIONS



Technical cross-section drawing of a window frame assembly. The drawing shows the internal structure of the frame, including the sash and the frame itself. Key dimensions are labeled: 156 for the total width of the frame assembly and 51 for the width of the sash. The top of the frame is labeled "Outside" and the bottom is labeled "Inside".

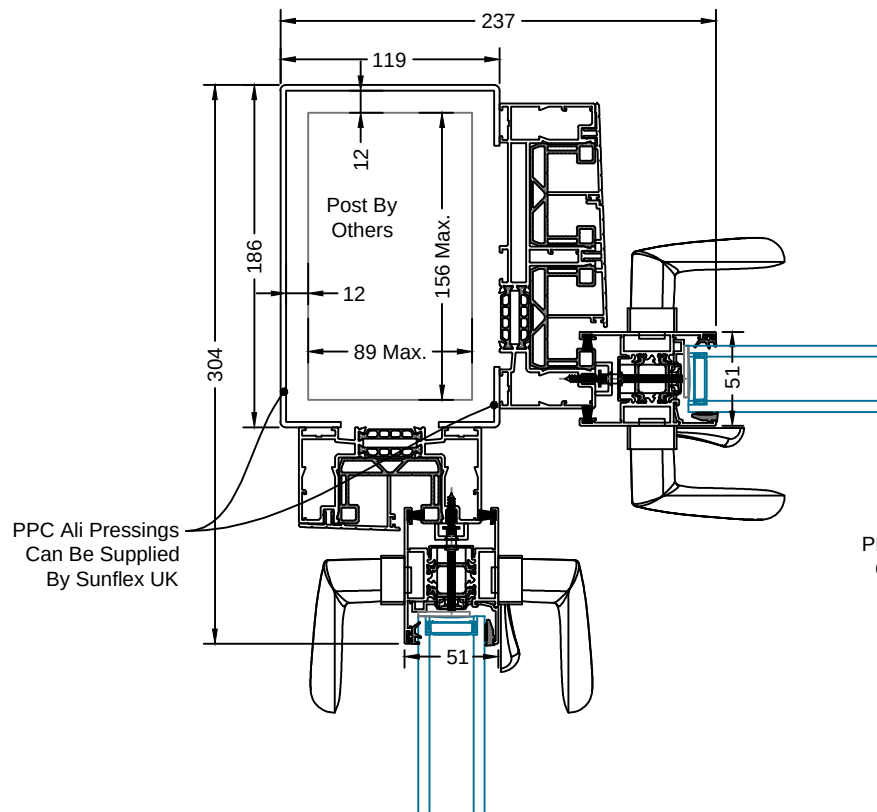




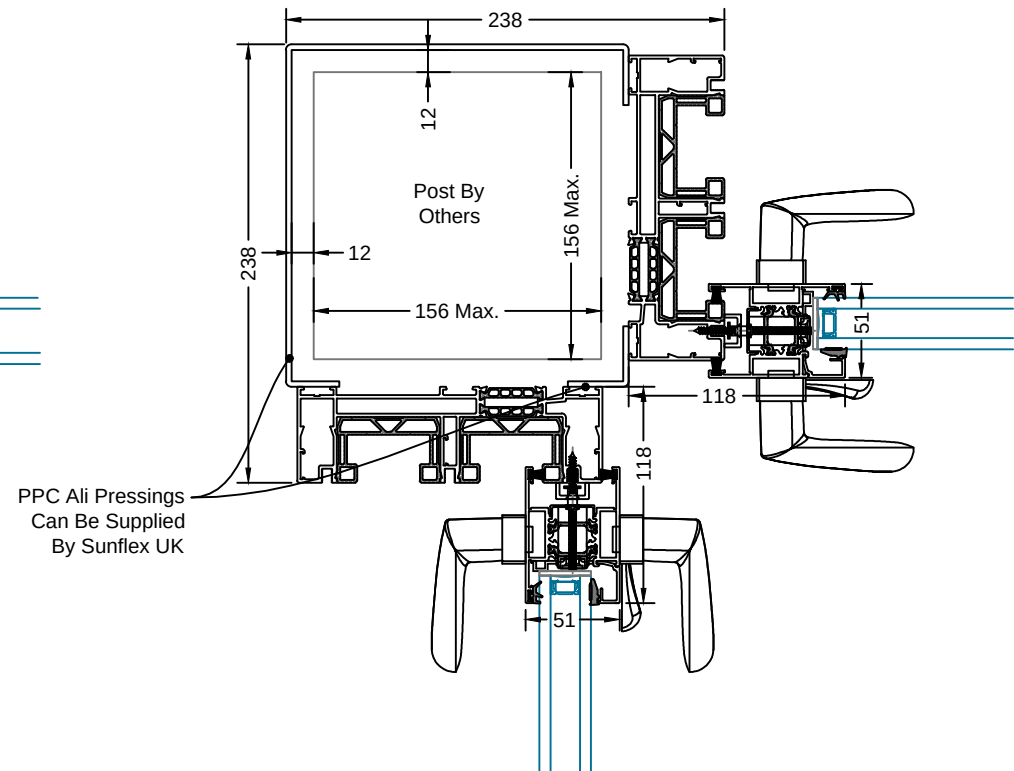
SVG30/SVG83 (Triple Track)

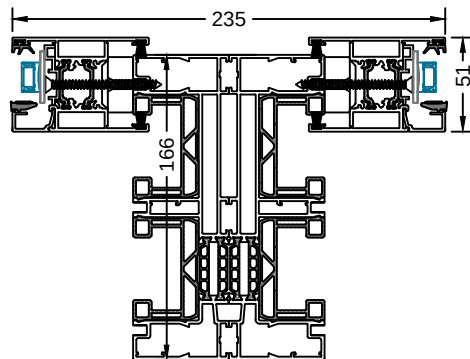
COUPLING DETAILS

Twin Track
And Triple Track
Fixed Corner Post

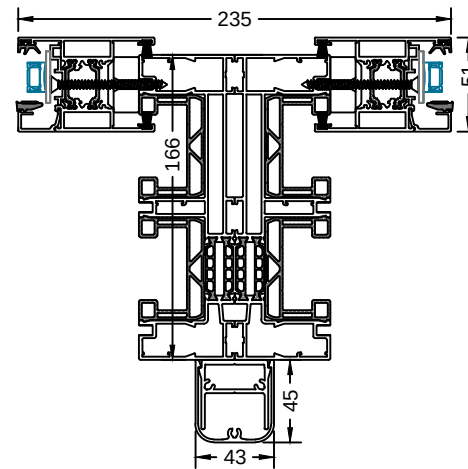


Triple Track
Fixed Corner Post

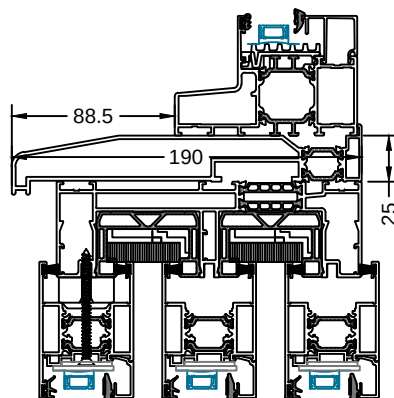




Slider/Slider



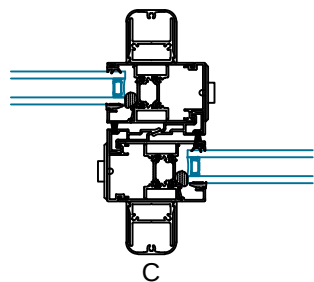
Slider/Slider
Heavy Duty



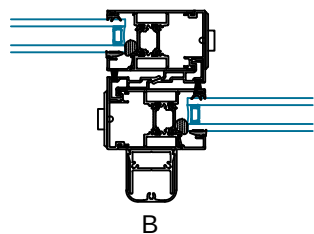
For Profile Limitations,
See Section E

SVG30/SVG83 (Triple Track)

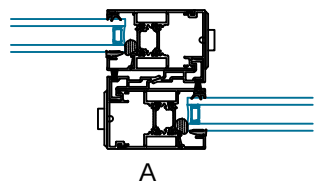
STATICS



C



B

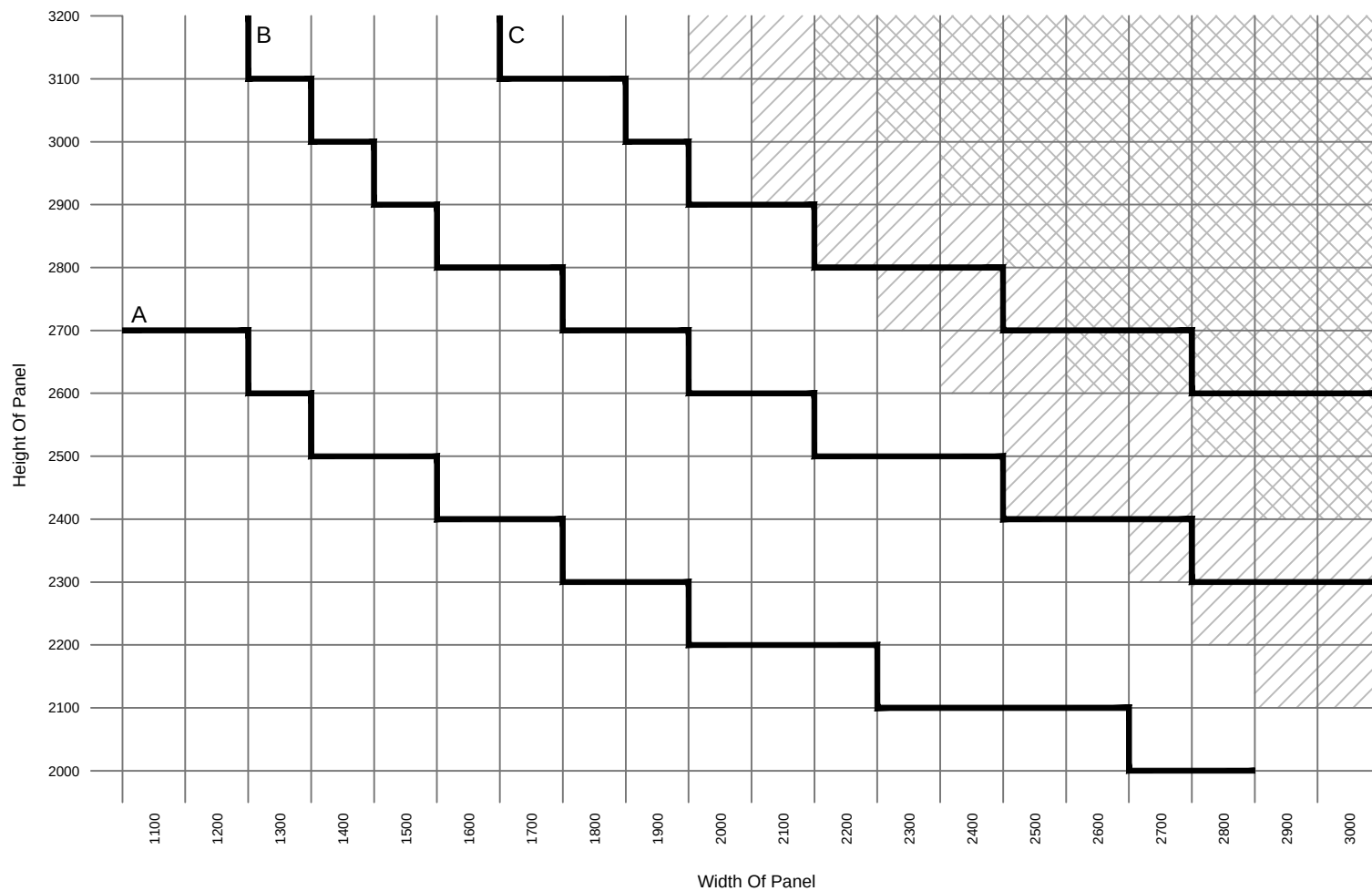


A

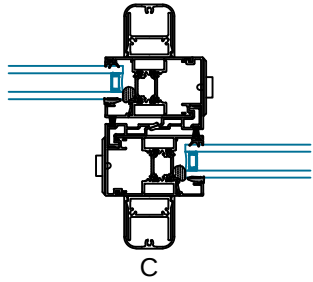
Panel Weight 250-350kg*
Reinforced Track & No Guarantee

350kg+* Not Recommended
No Guarantee

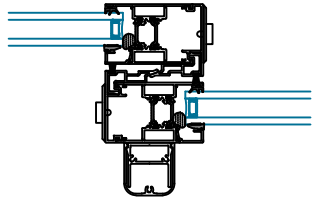
* Weights based on minimum
recommended glass thickness



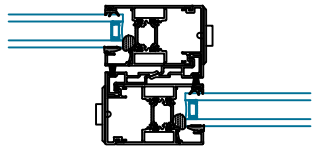
Sheltered Location 750Pa
(eg Central London Ground Floor)



C



B

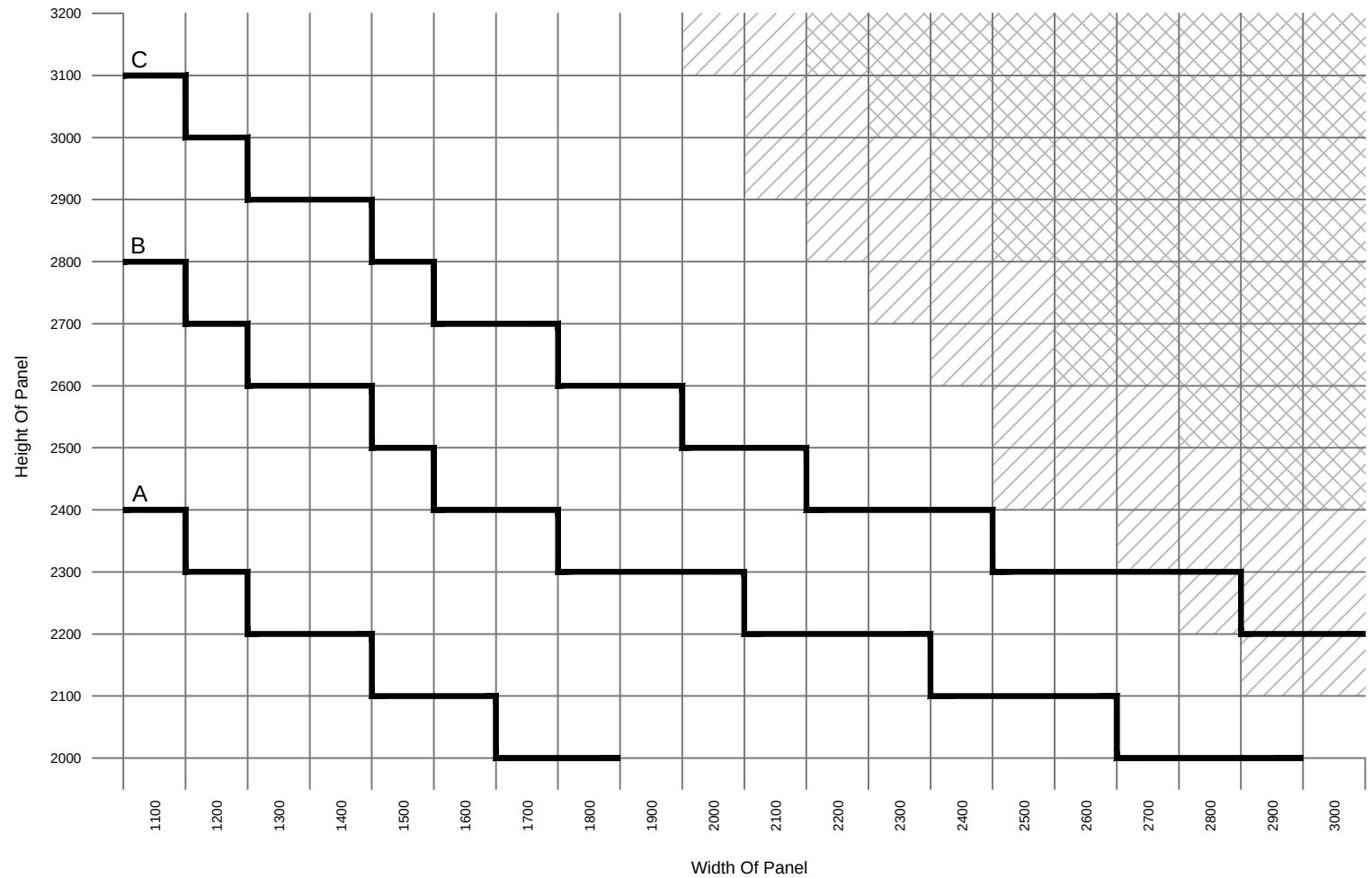


A

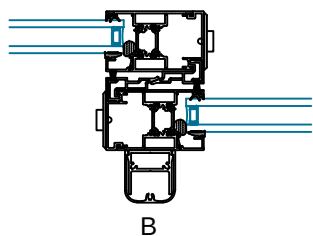
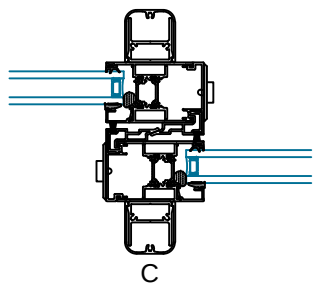
Panel Weight 250-350kg*
Reinforced Track & No Guarantee

350kg+* Not Recommended
No Guarantee

* Weights based on minimum
recommended glass thickness



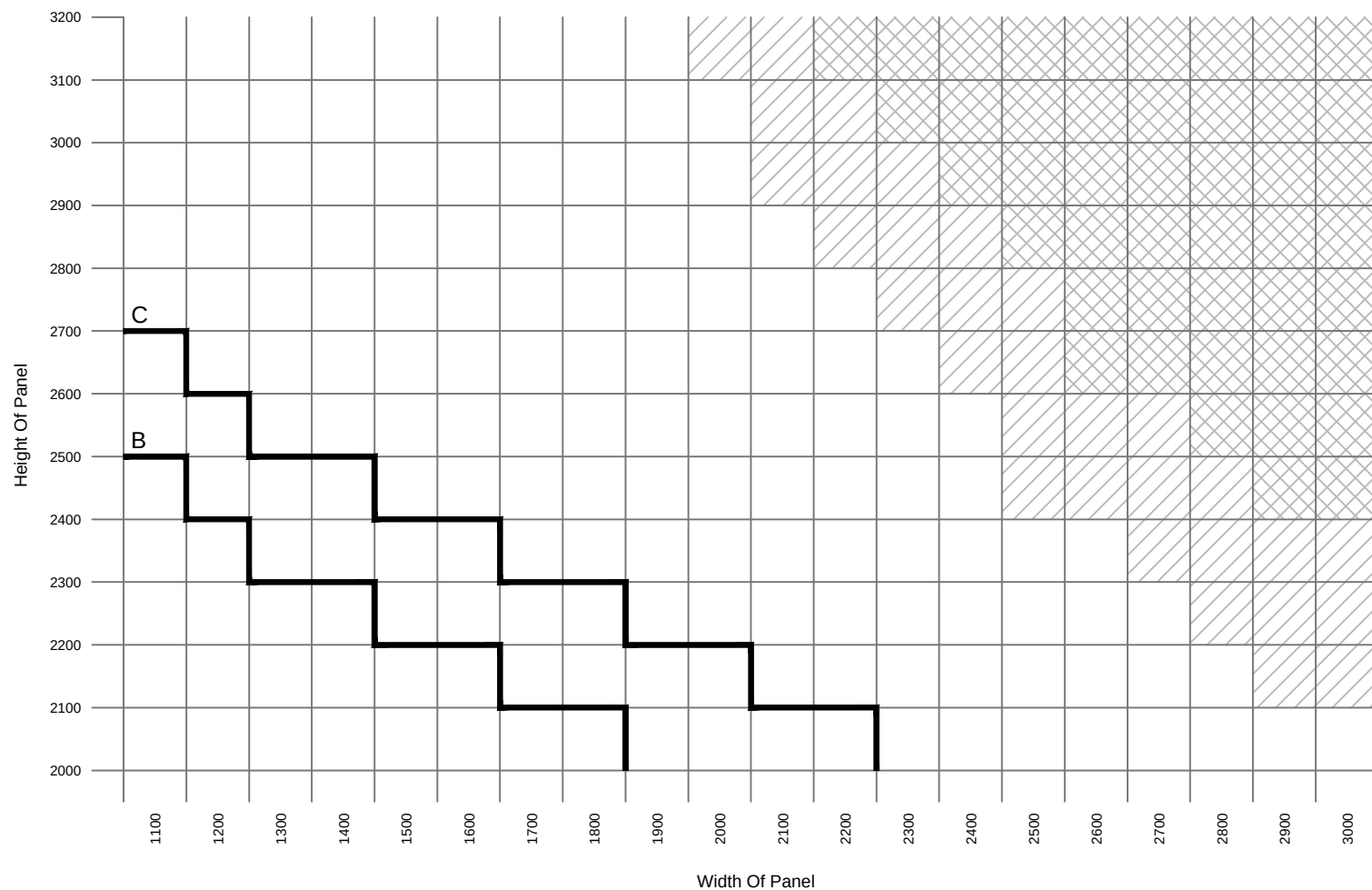
Rural Location 1200Pa
(eg North Yorkshire)



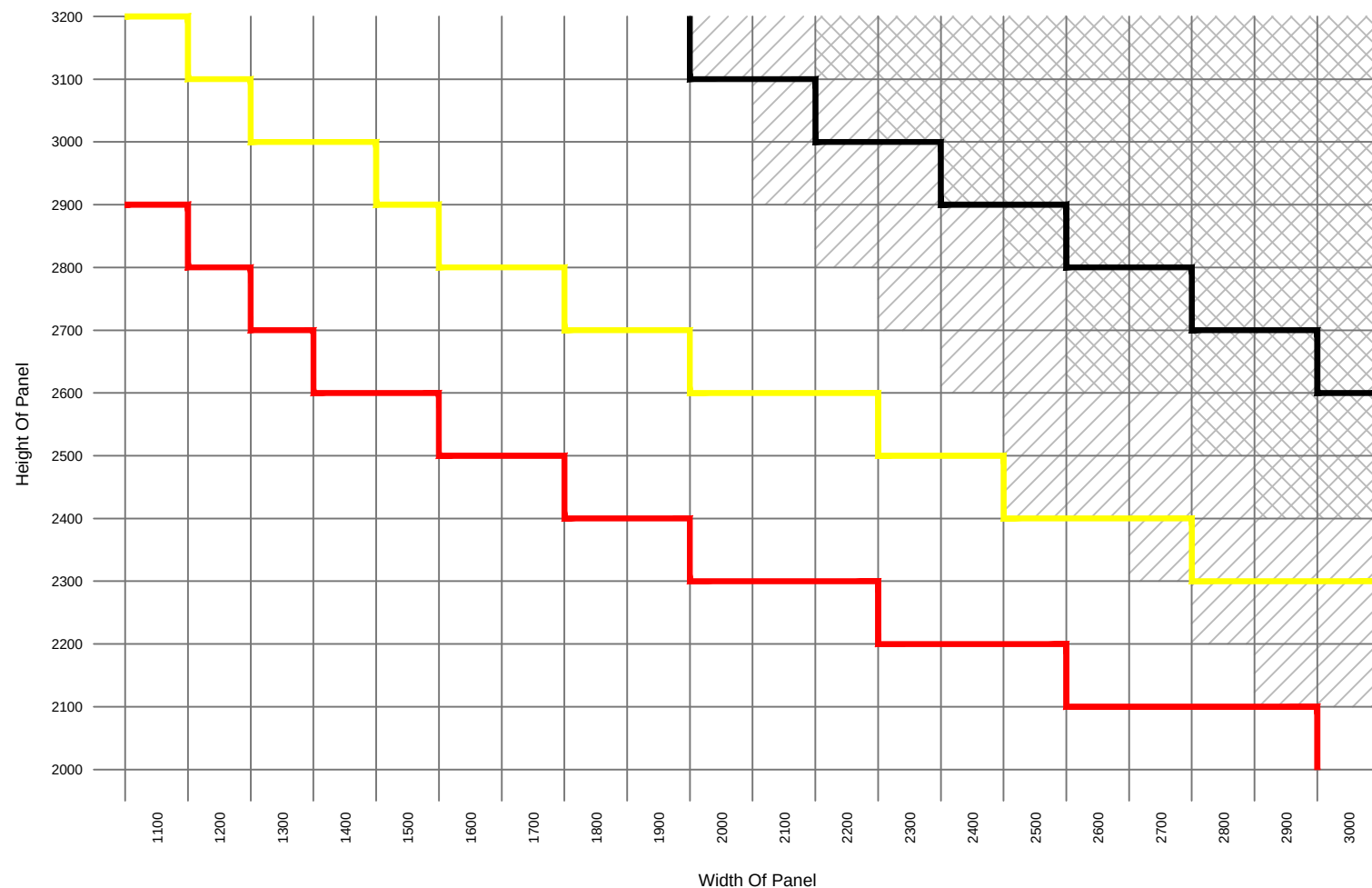
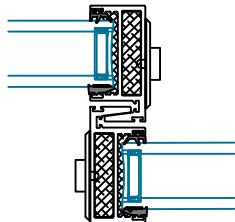
Panel Weight 250-350kg*
Reinforced Track & No Guarantee

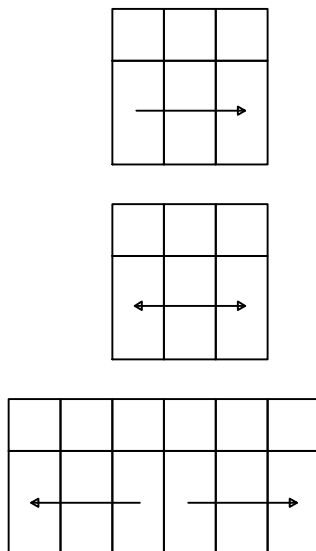
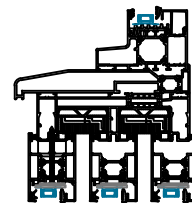
350kg+* Not Recommended
No Guarantee

* Weights based on minimum
recommended glass thickness



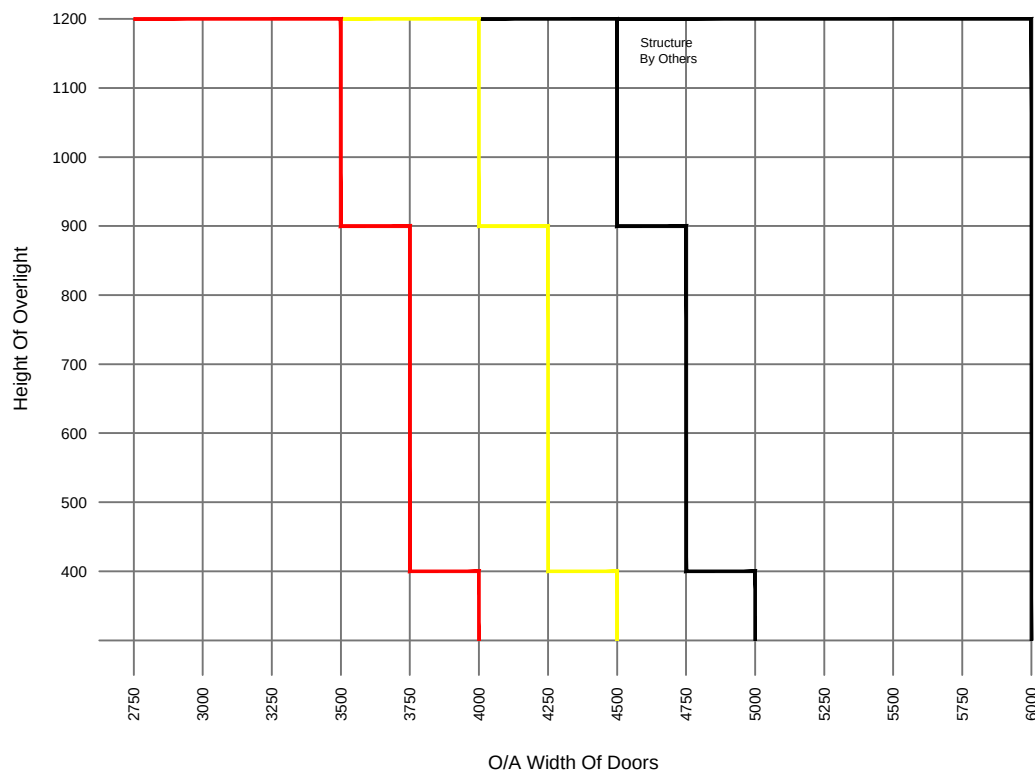
Fully Exposed Location 1700Pa
(eg Rural South Coast)





NOTE All calculations assume the following;
Doors at maximum of 2500mm high.
Glass in overlights to be maximum 6mm inner and outer panes.
Openings assumed to be a ground level and not requiring to meet Part K for barrier loading.

If customers design falls outside parameters shown it may still be possible but will need to be confirmed by the Design Office.



- Max. O/A Door Width @ 750pa
- Max. O/A Door Width @ 1200pa
- Max. O/A Door Width @ 1700pa