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

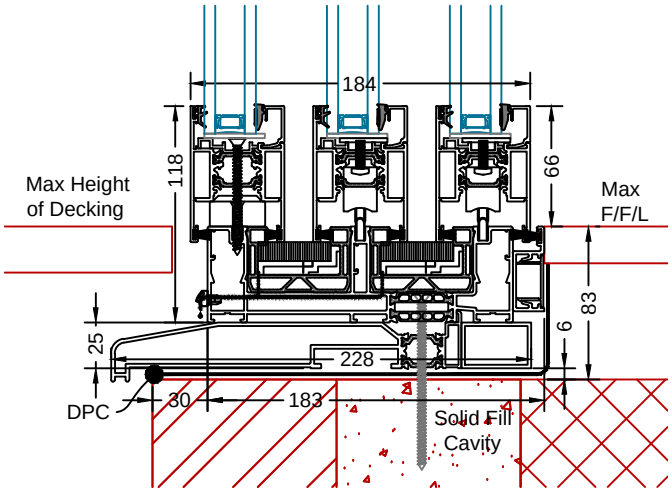


SUNFLEX UK

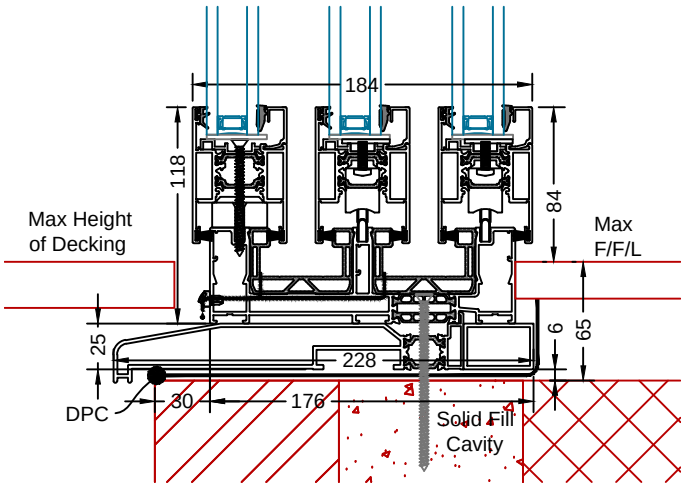
SVG30/SVG83 (Triple Track)

TYPICAL SECTIONS

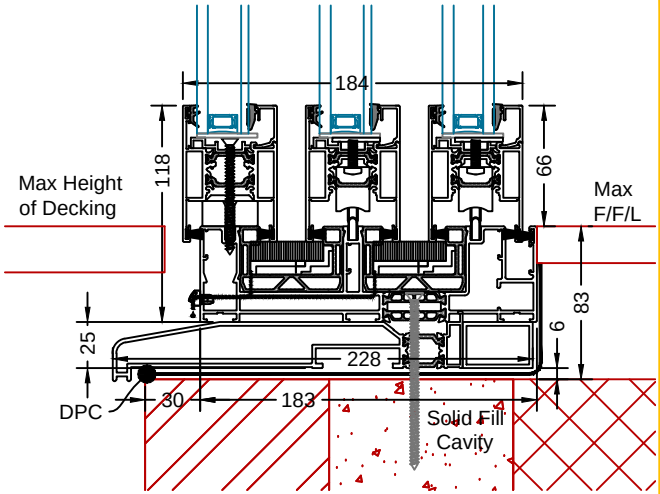
Triple Track 228mm Sill
With Internal
Flush Floor Detail



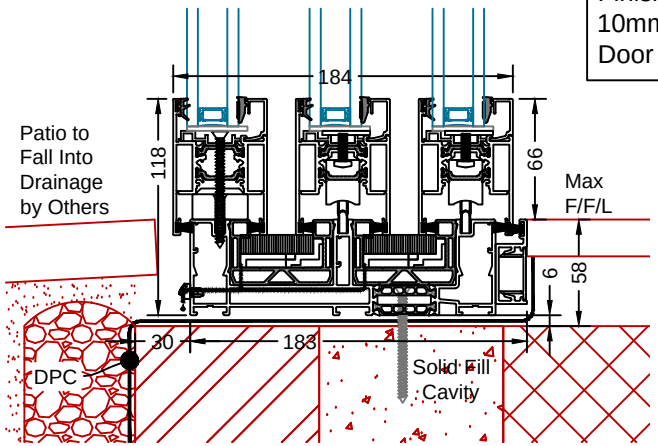
Triple Track 228mm Sill
With Non-Flush
Internal Floor Detail



Triple Track 228mm Sill
With Flush Internal Profile All Round

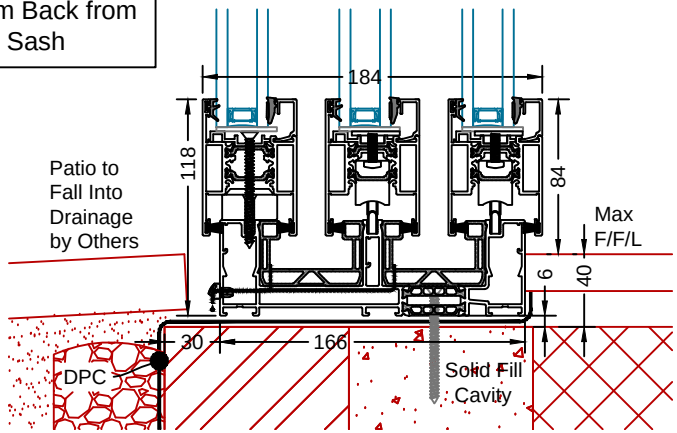


Triple Track
With Internal
Flush Floor Detail

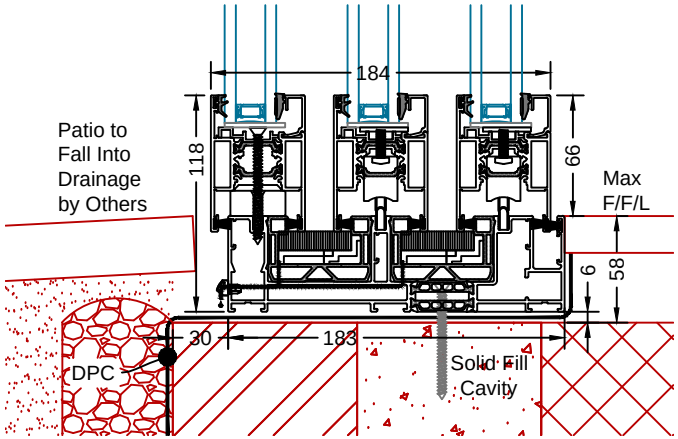


Note: All External
Finishes to be
10mm Back from
Door Sash

Triple Track
With Non-Flush
Internal Floor Detail



Triple Track
With Flush Internal Profile All Round



SUNFLEX UK

Description: SVG30/SVG83 Triple Track Threshold Details

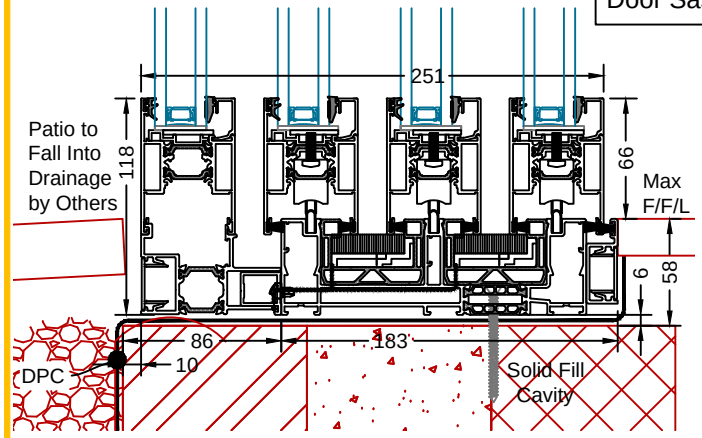
System: SVG30/SVG83

Rev.

Page: A02

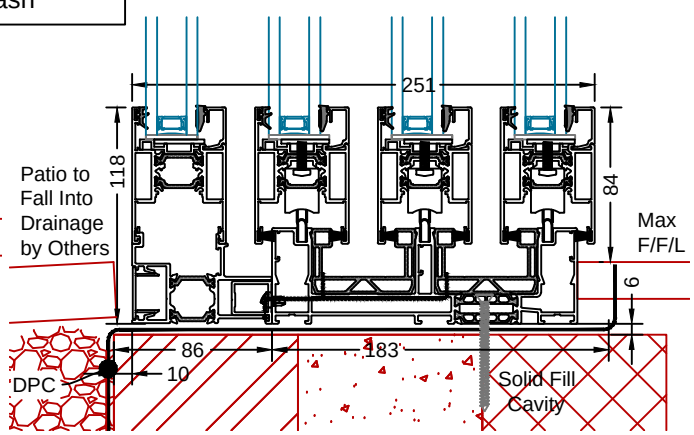
A

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

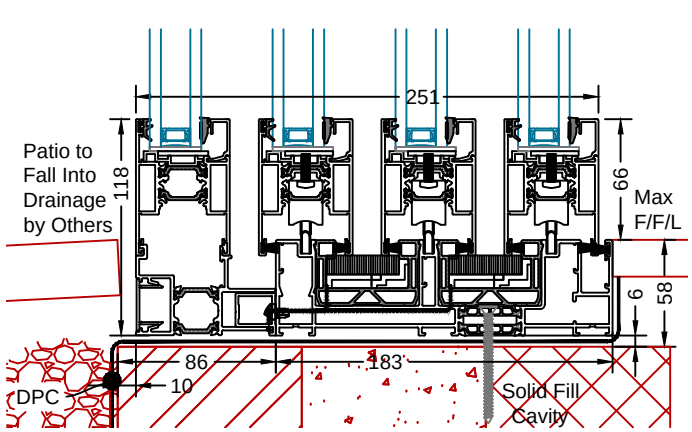


Note: All External Finishes to be 10mm Back from Door Sash

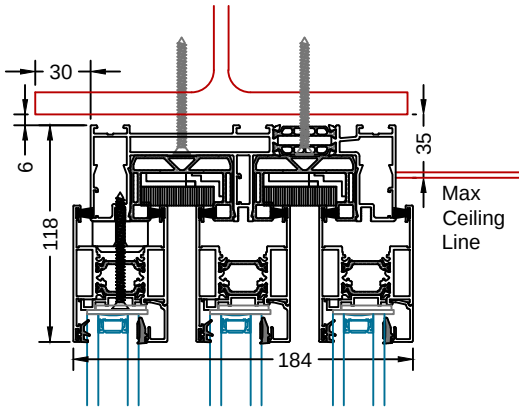
Triple Track with
Plant-on Panel
With Non-Flush
Internal Floor Detail



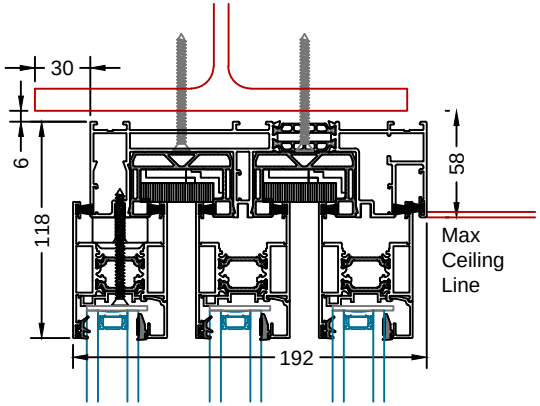
Triple Track with
Plant-on Panel
With Flush Internal Profile
All Round



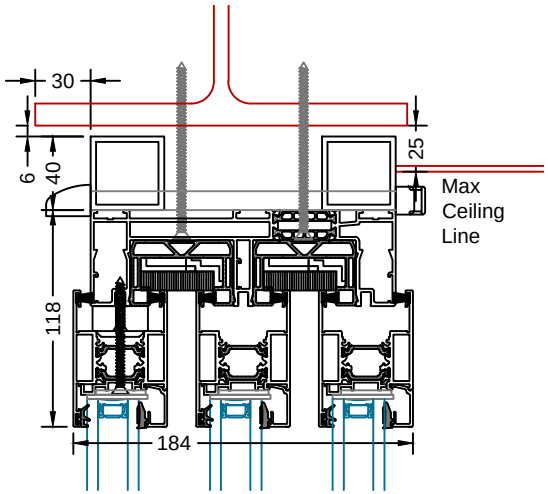
SUNFLEX UK	Description: SVG30/SVG83 Triple Track & Plant-on Threshold Details	System: SVG30/SVG83	Rev.
		Page: A03	A



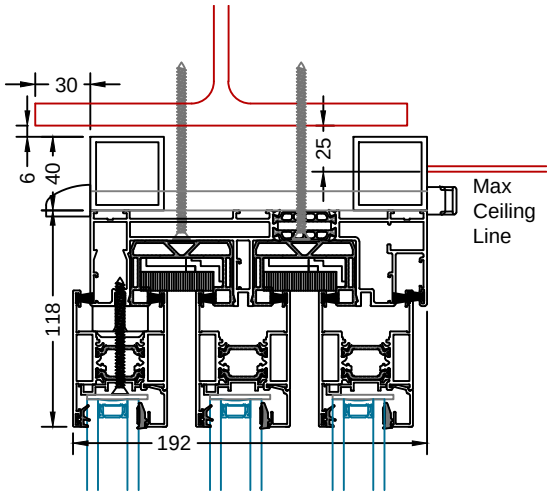
Triple Track



Triple Track
With Flush Internal Profile All Round



Triple Track
With Trickle Vent



Triple Track
With Flush Internal Profile All Round
And Trickle Vent

SUNFLEX UK

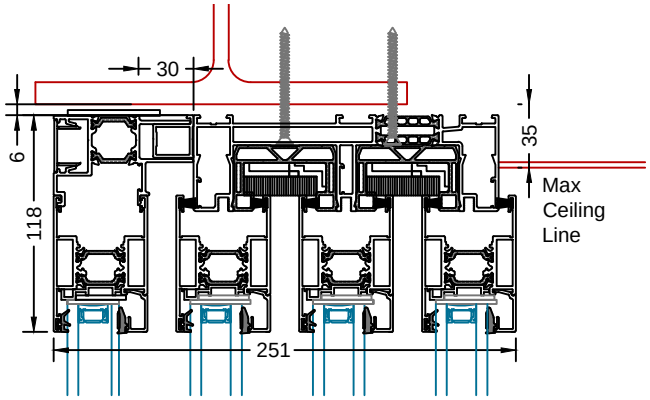
Description: SVG30/SVG83 Triple Track Head Track Details

System: SVG30/SVG83

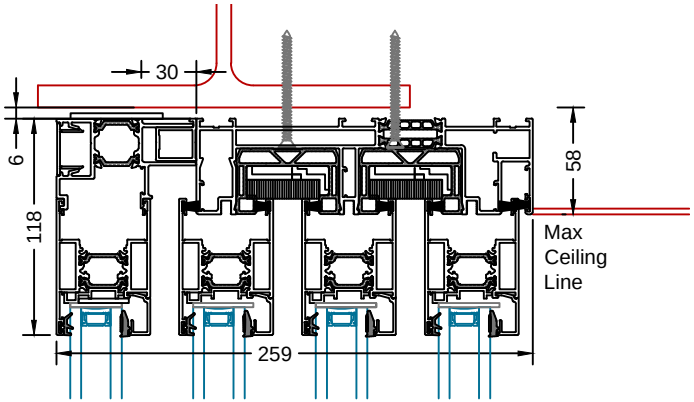
Rev.

Page: A04

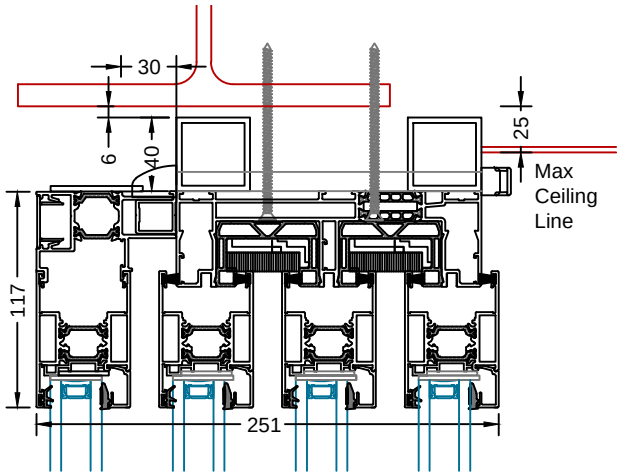
A



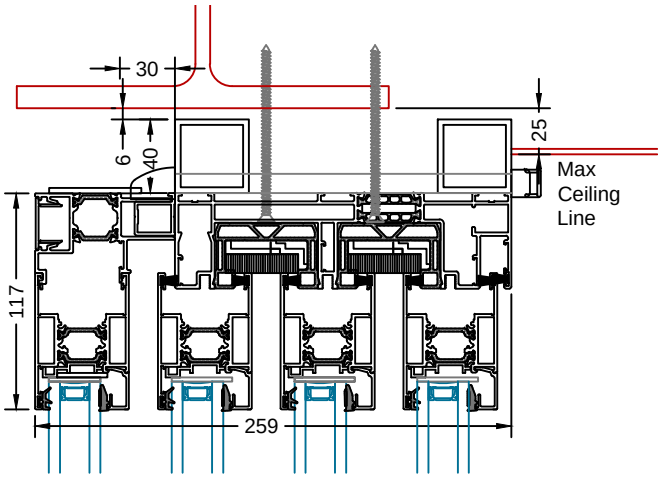
Triple Track with
Plant-on Panel



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



Triple Track And Plant-on Panel
WithTrickle Vent



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

SUNFLEX UK

Description: SVG30/SVG83 Triple Track with Plant-on Head Details

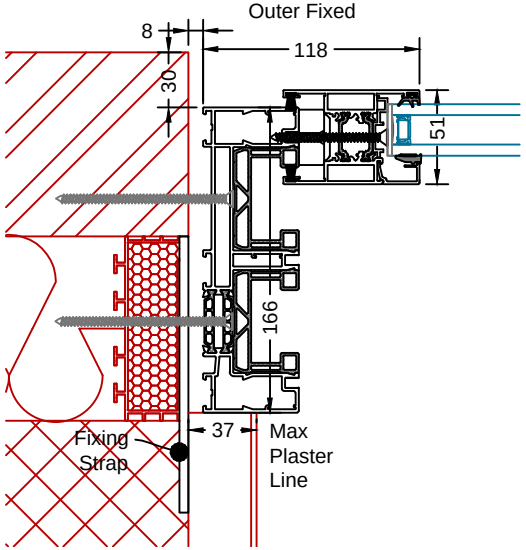
System: SVG30/SVG83

Rev.

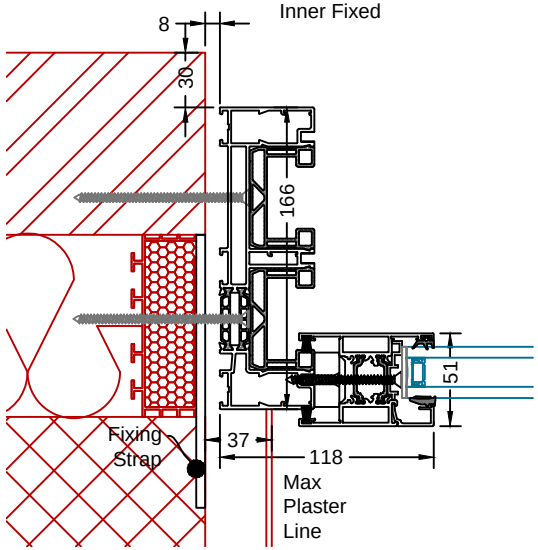
Page: A05

A

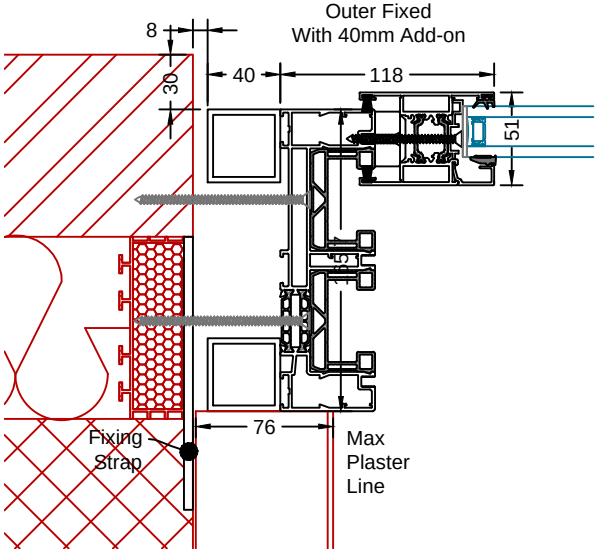
Triple Track
Outer Fixed



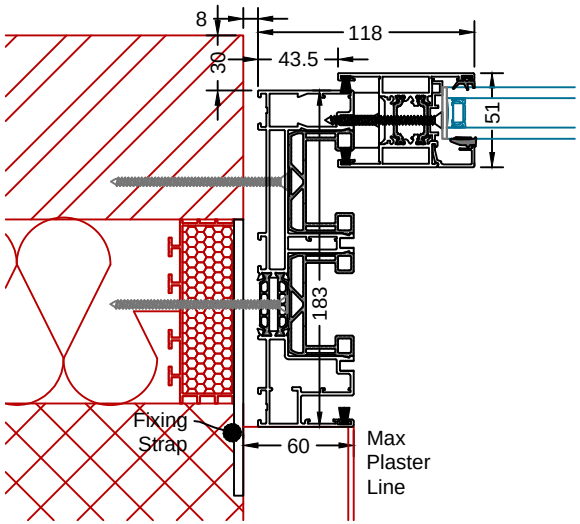
Triple Track
Inner Fixed



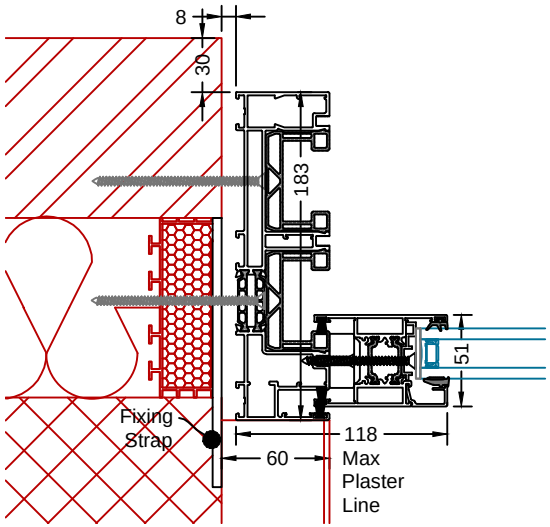
Twin Track
Outer Fixed
With 40mm Add-on



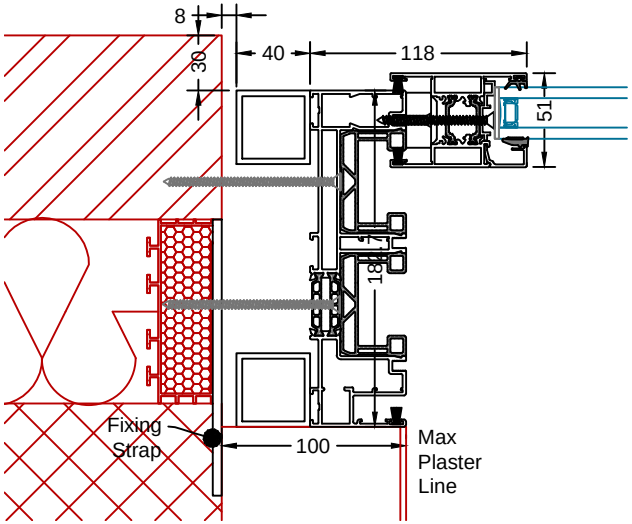
Triple Track
With Flush Internal Profile All Round
Outer Fixed



Triple Track
With Flush Internal Profile All Round
Inner Fixed



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



SUNFLEX UK

Description: SVG30/SVG83 Triple Track Jamb Details - Fixed Panel

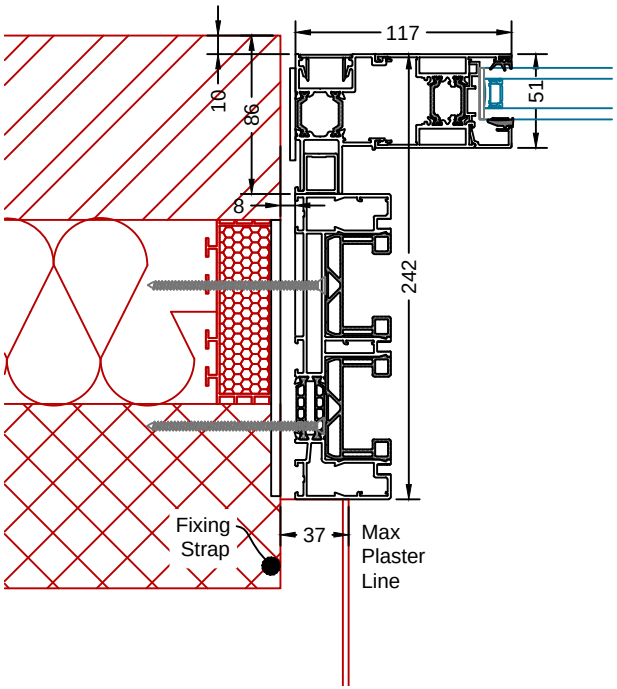
System: SVG30/SVG83

Rev.

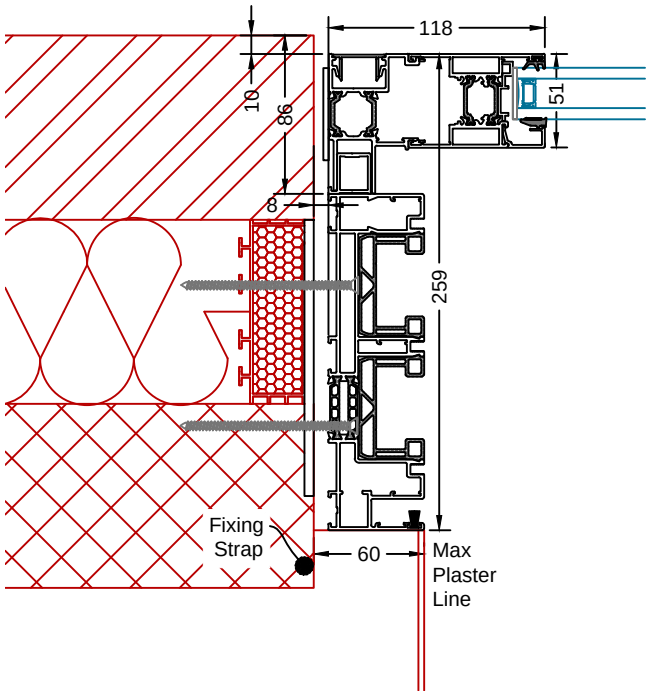
Page: A06

A

Triple Track with
Plant-on Panel



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



SUNFLEX UK

Description: SVG30/SVG83 Triple Track & Plant-on Jamb Details - Fixed Panel

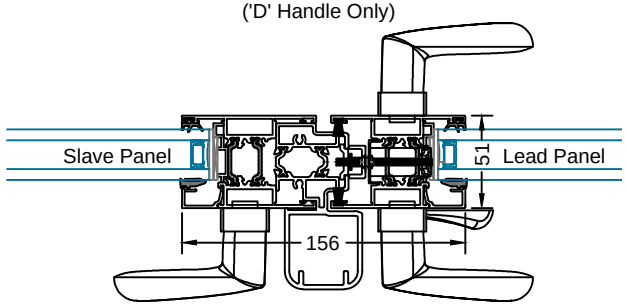
System: SVG30/SVG83

Page: A07

Rev.

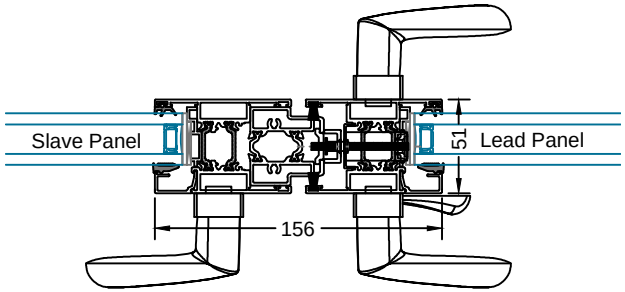
A

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

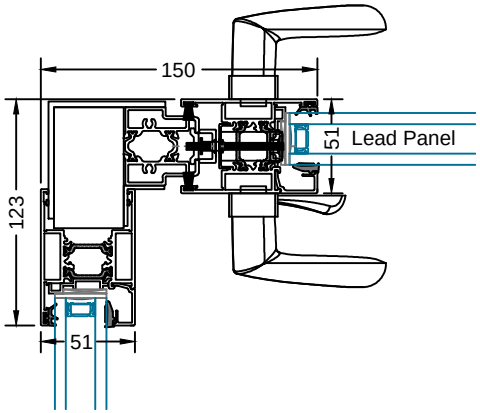


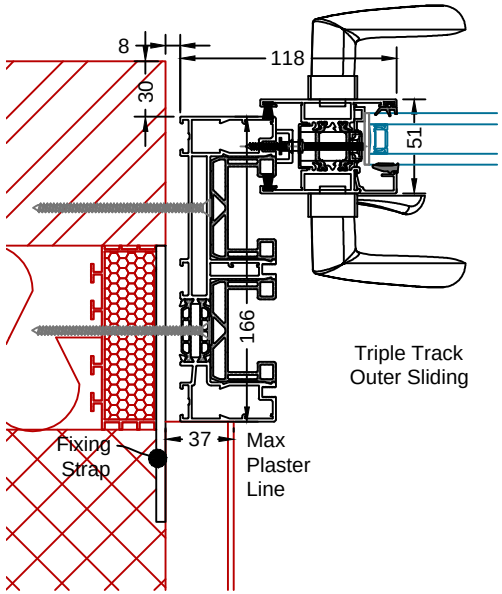
May Be Required In Exposed Locations

Centre Meeting
Closing Rebate



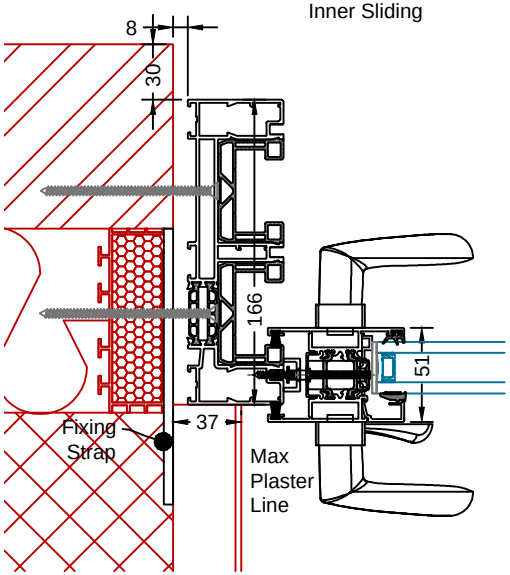
Centre Meeting
Closing Rebate 90°



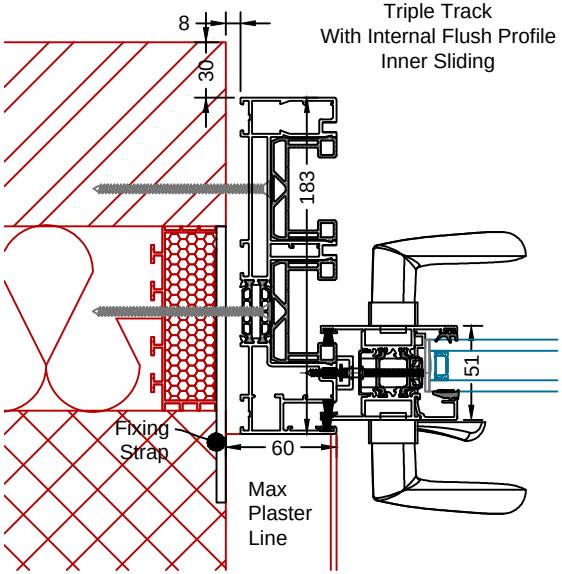


Triple Track
Outer Sliding

Triple Track
Inner Sliding



Triple Track
With Internal Flush Profile
Inner Sliding



SUNFLEX UK

Description: SVG30/SVG83 Triple Track Jamb Details - Opening Panels

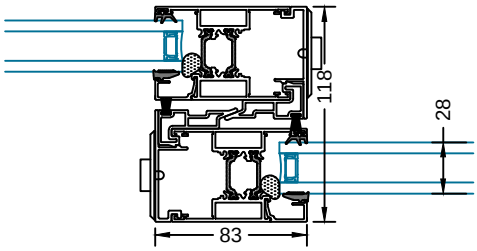
System: SVG30/SVG83

Rev.

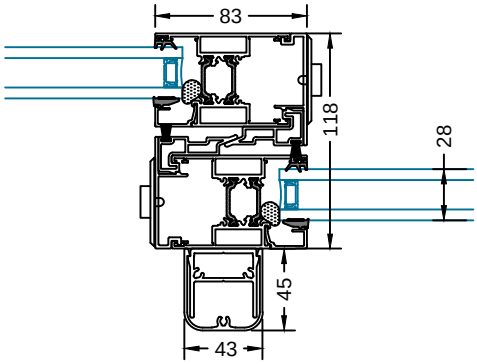
Page: A08

A

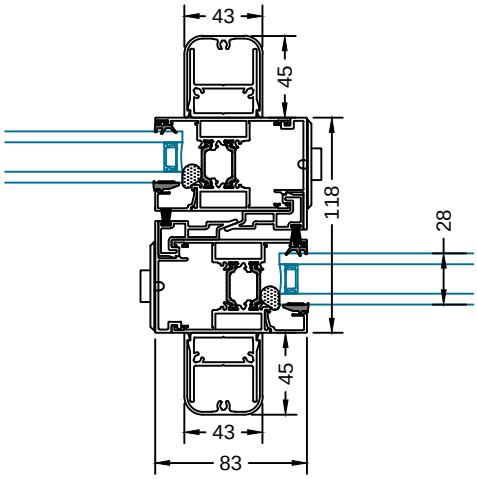
For Profile Limitations,
See Section E



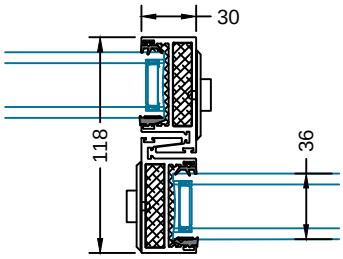
Standard Mullion



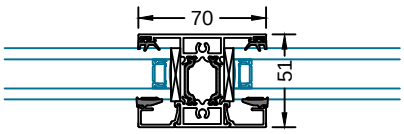
Standard Mullion
with Internal Reinforcement



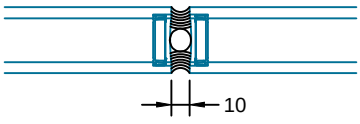
Standard Mullion
with Internal and External
Reinforcement



SVG30 Mullion



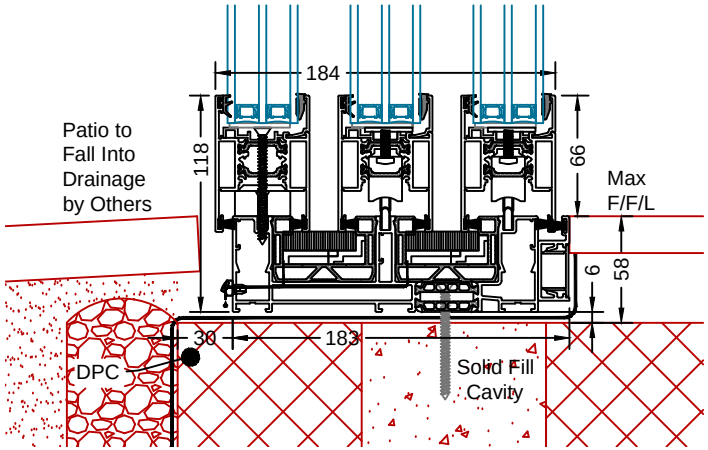
Door Sash
Mullion / Transom
(NOT Available On SVG30 Option)



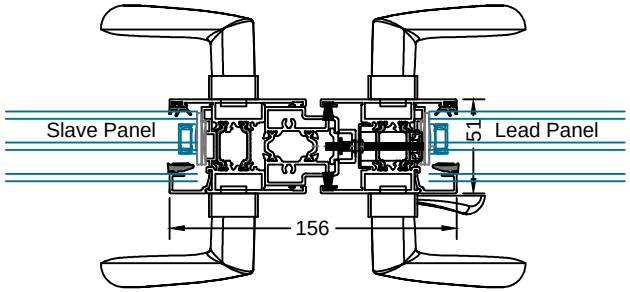
In-Line Glass to Glass Joint

Description: SVG30/SVG83 Intermediate Mullion Options	System: SVG30/SVG83	Rev.
	Page: A09	A

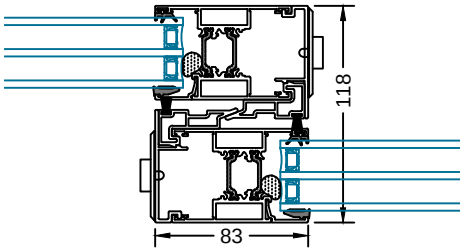
Triple Track
With Internal
Flush Floor Detail



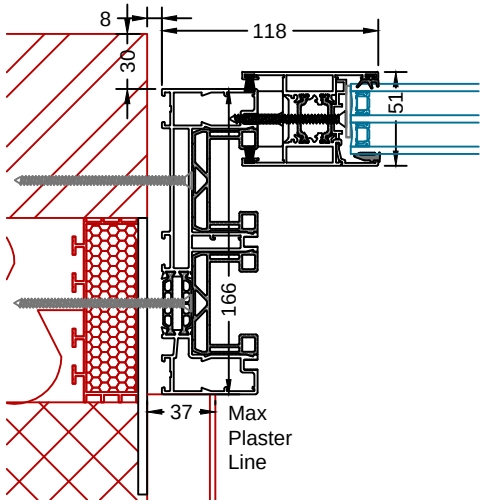
Centre Meeting
Closing Rebate



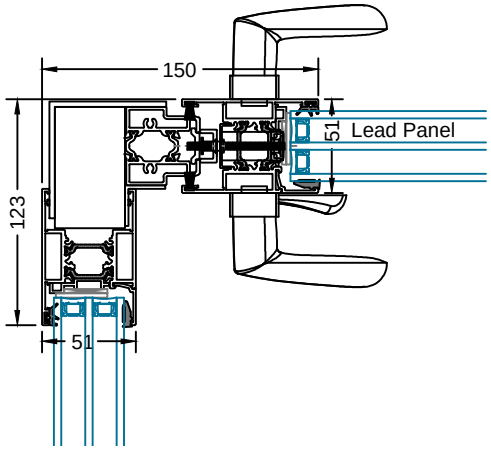
Standard Mullion
Triple Glazed



Triple Track
Outer Fixed



Sliding Corner Post
(inside Track Only)



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

SUNFLEX UK

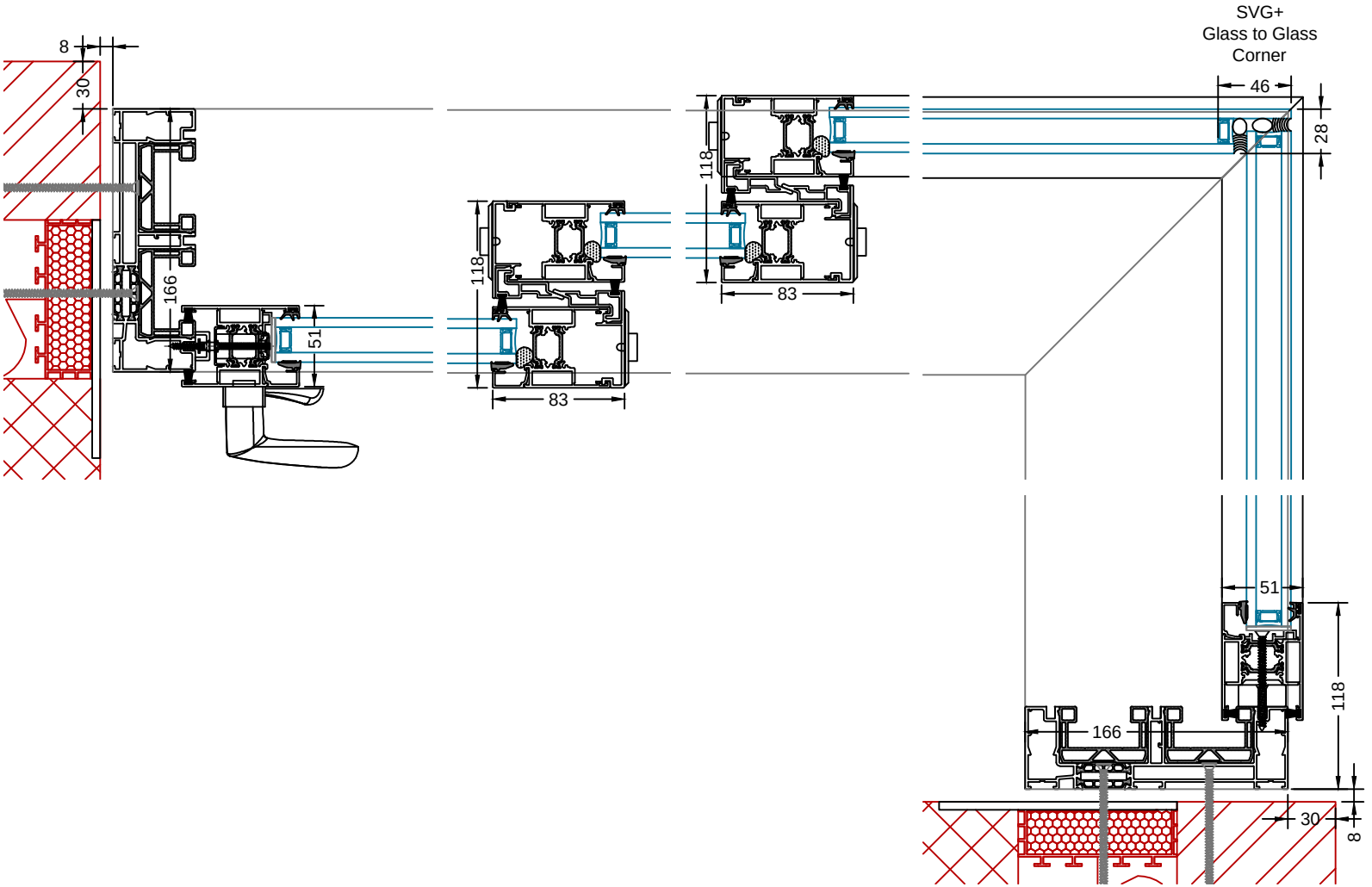
Description: SVG30/SVG83 Triple Track Typical Triple Glazing Details

System: SVG30/SVG83

Rev.

Page: A10

A



SUNFLEX UK

Description: SVG30/SVG83 Triple Track Fixed Frameless Corner Detail

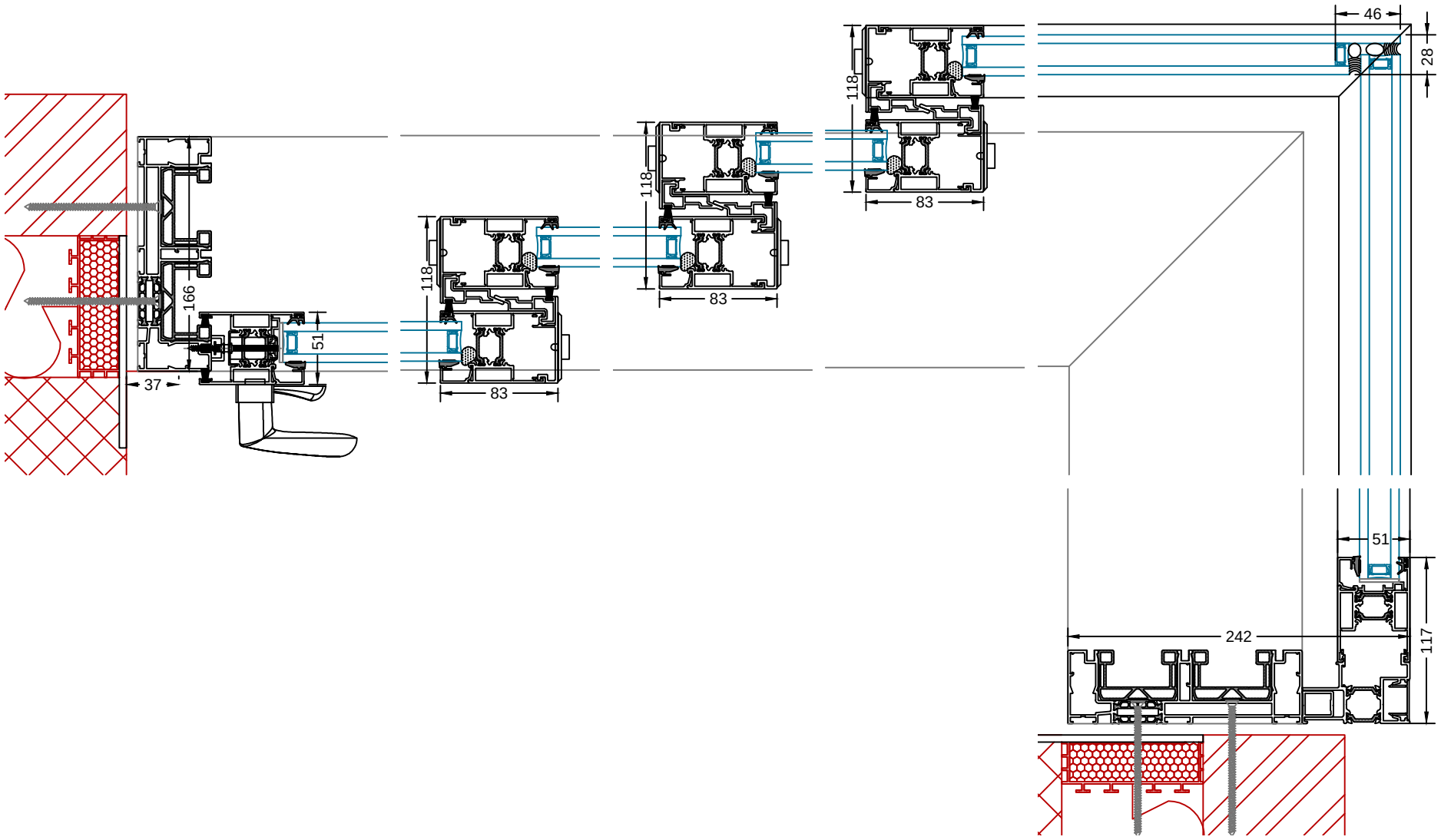
System: SVG30/SVG83

Rev.

Page: A11

A

Glass to Glass
Corner with Plant-on



SUNFLEX UK

Description: SVG30/SVG83 Triple Track & Plant-on Fixed Frameless Corner Detail

System: SVG30/SVG83

Rev.

Page: A12

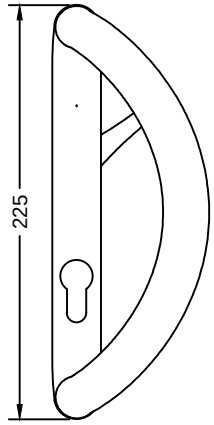
A

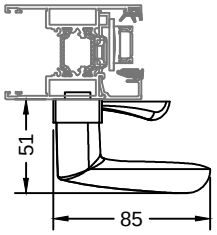
SUNFLEX UK

SVG30/SVG83 (Triple Track)

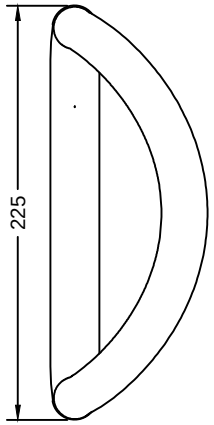
HARDWARE OPTIONS

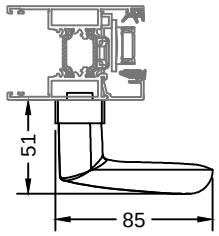
'D' Shaped Handle
Lead Panel



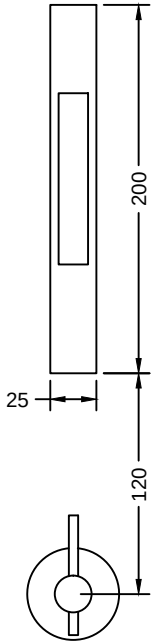


'D' Shaped Handle
Slave Panel

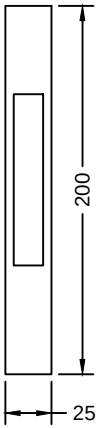




Recessed Handle
Lead Panel



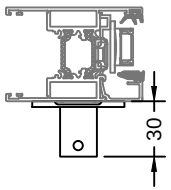
Recessed Handle
Slave Panel

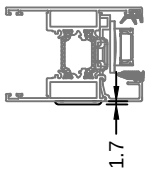


Snib Turn
(stainless Steel Finish Only)



Escutcheon
(stainless Steel Finish Only)





SUNFLEX UK

Description: SVG30/SVG83 Ironmongery Options 1

System: SVG30/SVG83

Rev.

Page: B02

A

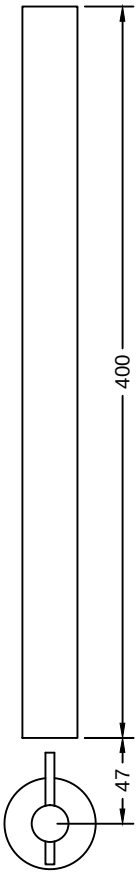
SUNFLEX UK

Straight Handle
Lead Panel

Straight Handle
Slave Panel

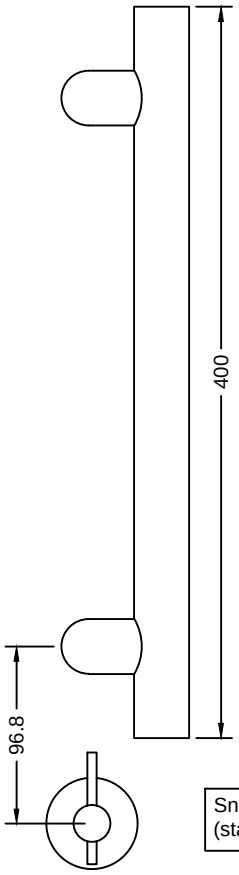
Cranked Handle
Lead Panel

Cranked Handle
Slave Panel

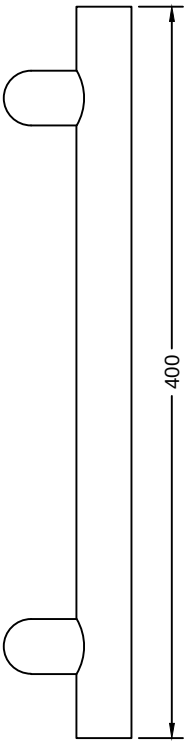


Snib Turn
(stainless Steel Finish Only)





Snib Turn
(stainless Steel Finish Only)

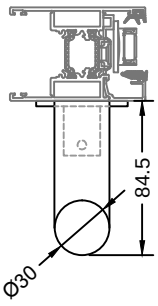


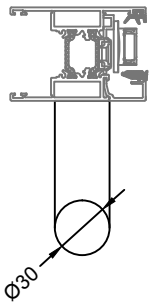


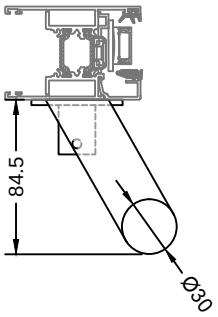
Escutcheon
(stainless Steel Finish Only)

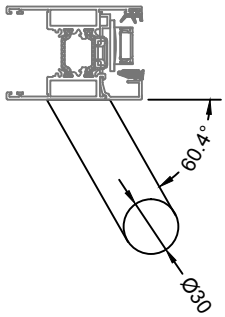


Escutcheon
(stainless Steel Finish Only)







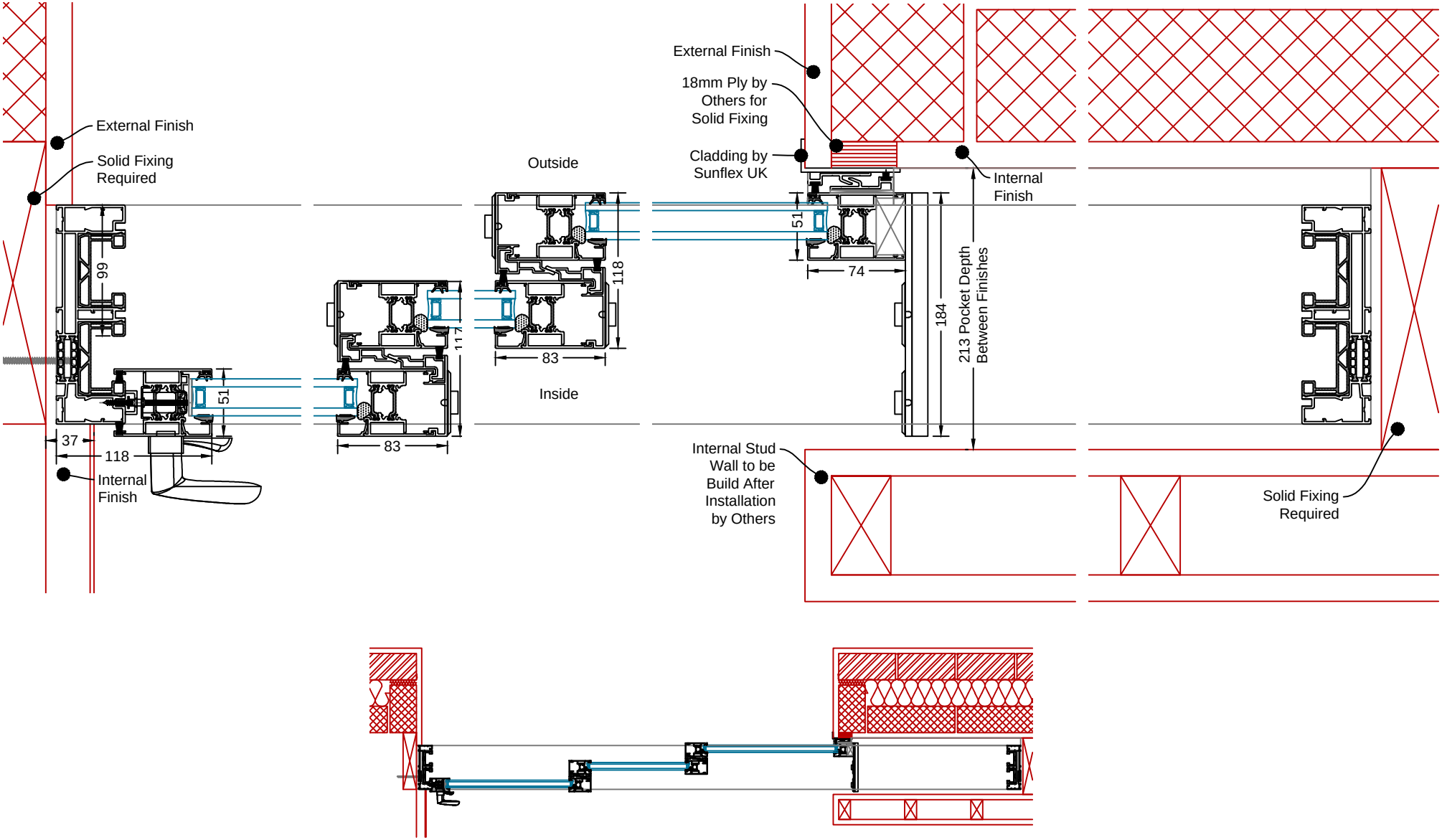


Description: SVG30/SVG83 Ironmongery Options 2	System: SVG30/SVG83	Rev.
	Page: B03	A

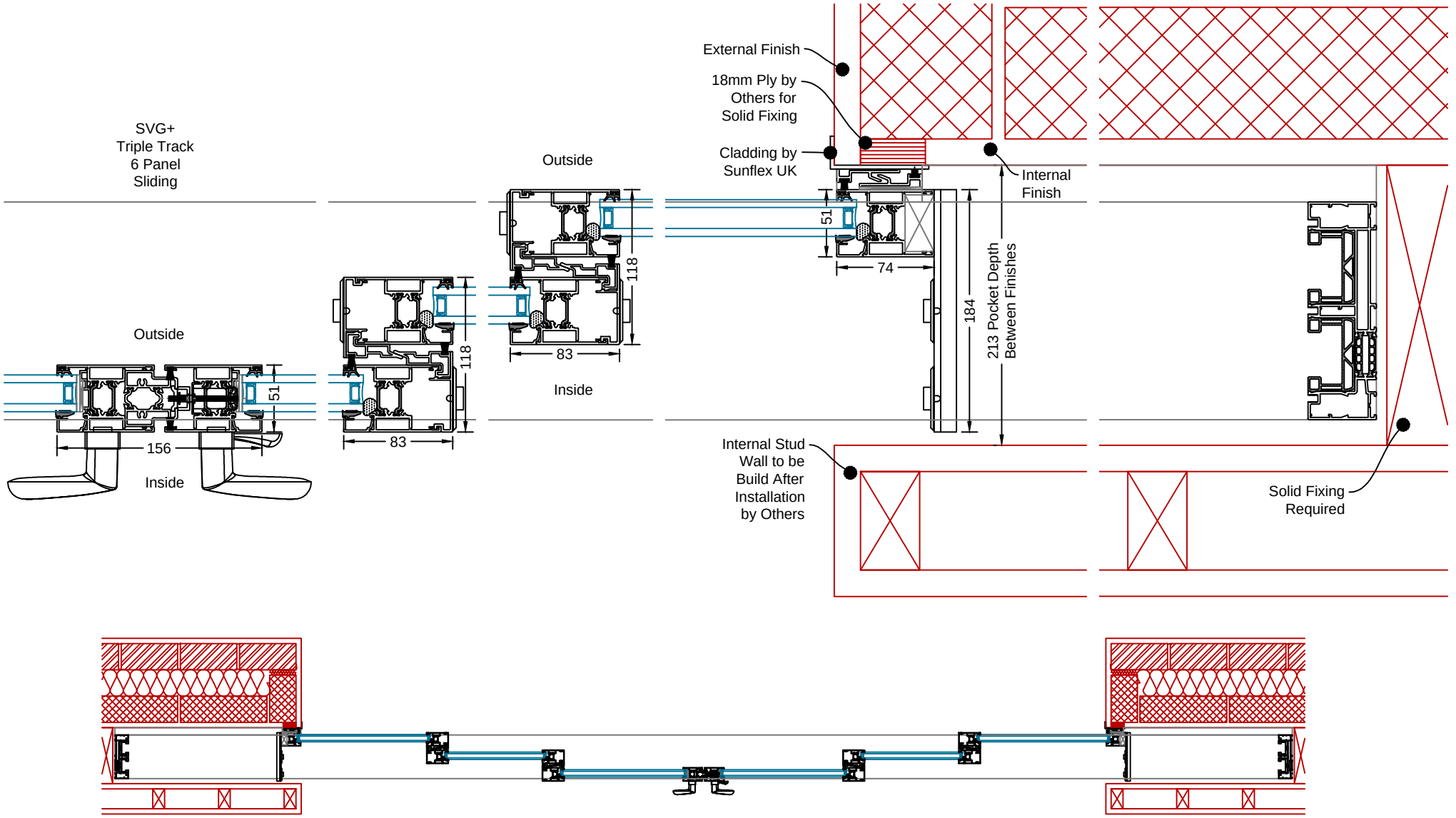
SUNFLEX UK

SVG30/SVG83 (Triple Track)

POCKET SLIDER
TYPICAL SECTIONS



SUNFLEX UK	Description: SVG30/SVG83 Triple Track Three Panel Pocket Typical Detail	System: SVG30/SVG83	Rev.
		Page: C02	A



SUNFLEX UK

Description: SVG30/SVG83 Triple Track Six Panel Pocket Slider Typical Detail

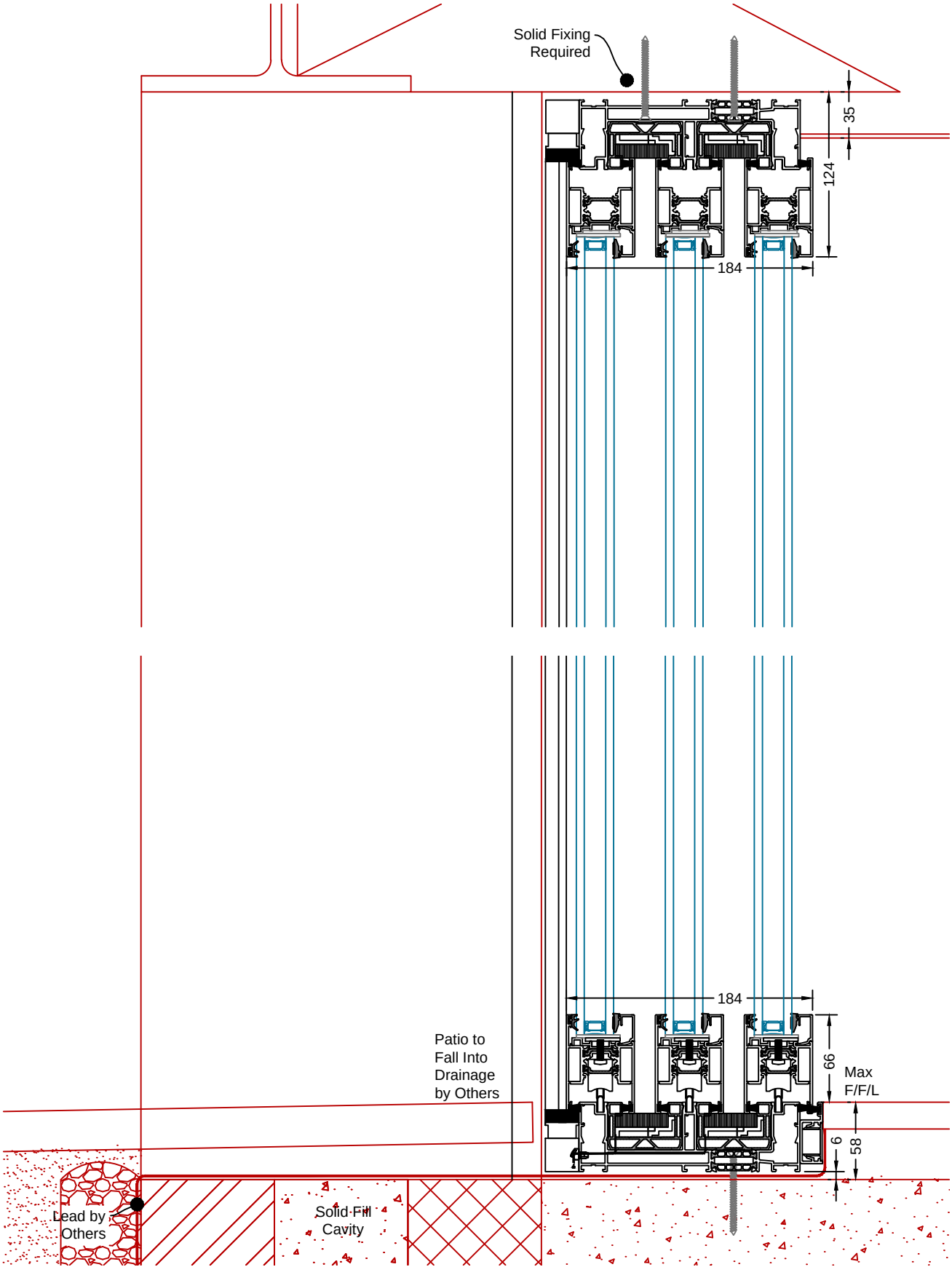
System: SVG30/SVG83

Rev.

Page: C03

A

SUNFLEX UK

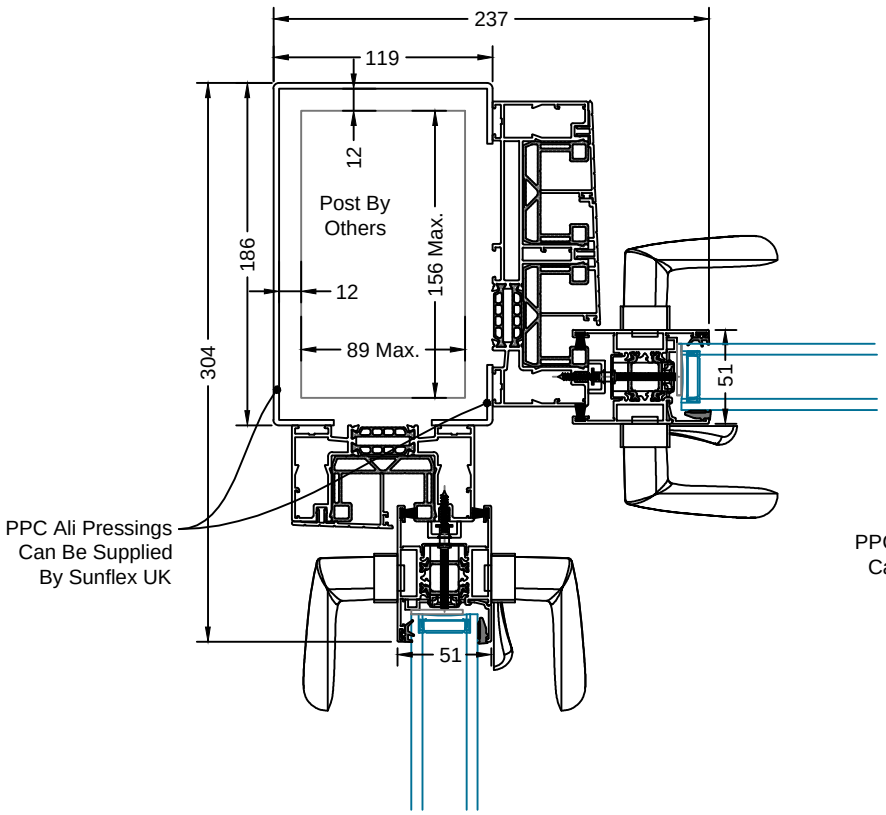


Description: SVG30/SVG83 Triple Track Pocket Typical Detail	System: SVG30/SVG83	Rev.
	Page: C04	A

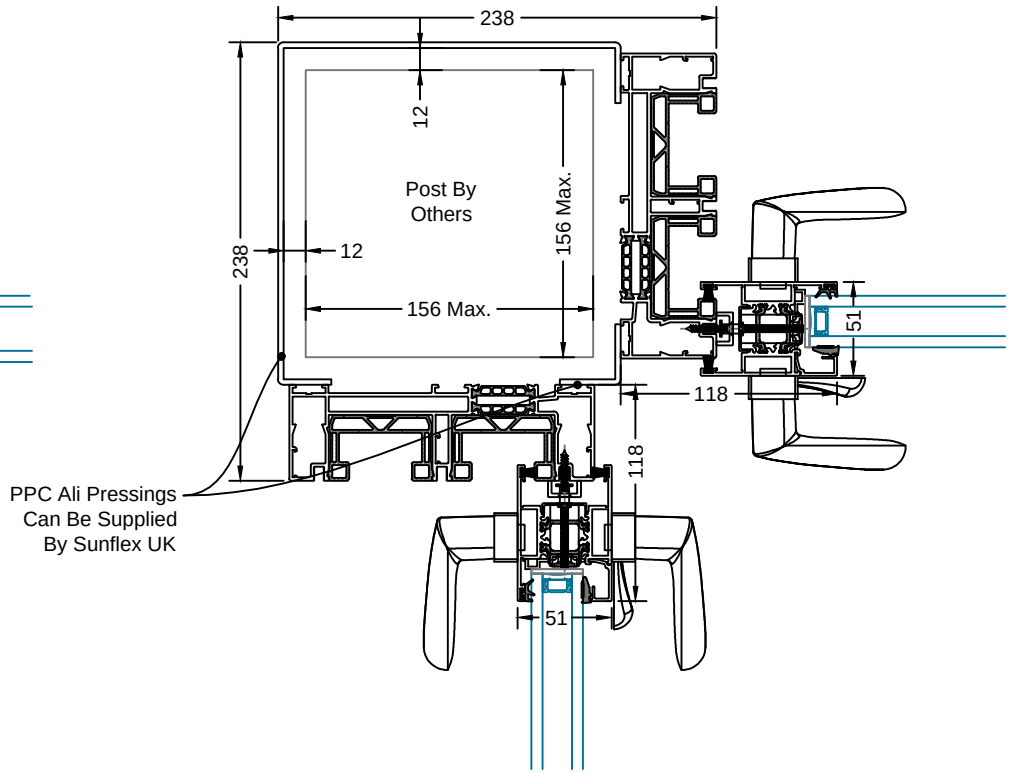
SVG30/SVG83 (Triple Track)

COUPLING DETAILS

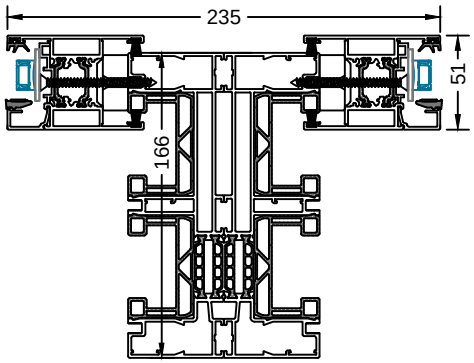
Twin Track
And Triple Track
Fixed Corner Post



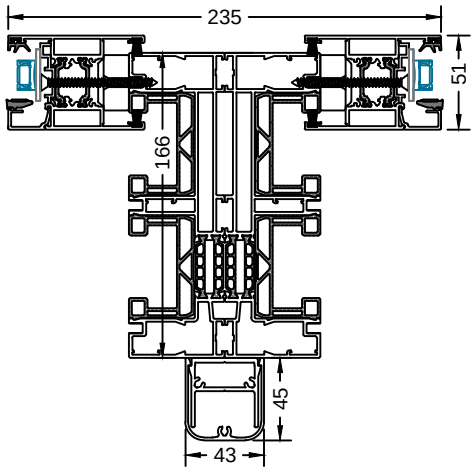
Triple Track
Fixed Corner Post



SUNFLEX UK	Description: SVG30/SVG83 Triple Track Vertical Coupling Typical Details - Corners	System: SVG30/SVG83	Rev.
		Page: D02	A



Slider/Slider



Slider/Slider
Heavy Duty

SUNFLEX UK

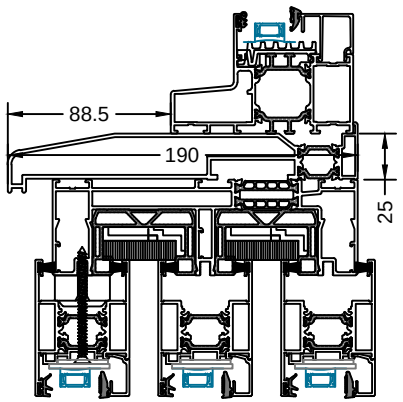
Description: SVG30/SVG83 Triple Track Vertical Coupling Options - In Line

System: SVG30/SVG83

Rev.

Page: D03

A

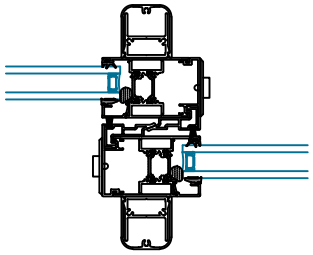


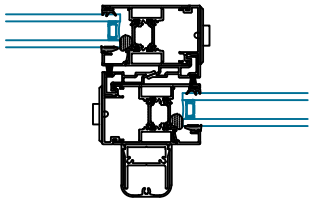
For Profile Limitations,
See Section E

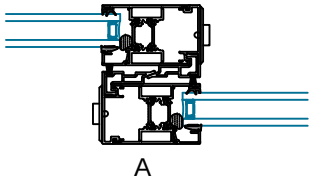
SUNFLEX UK

SVG30/SVG83 (Triple Track)

STATICS



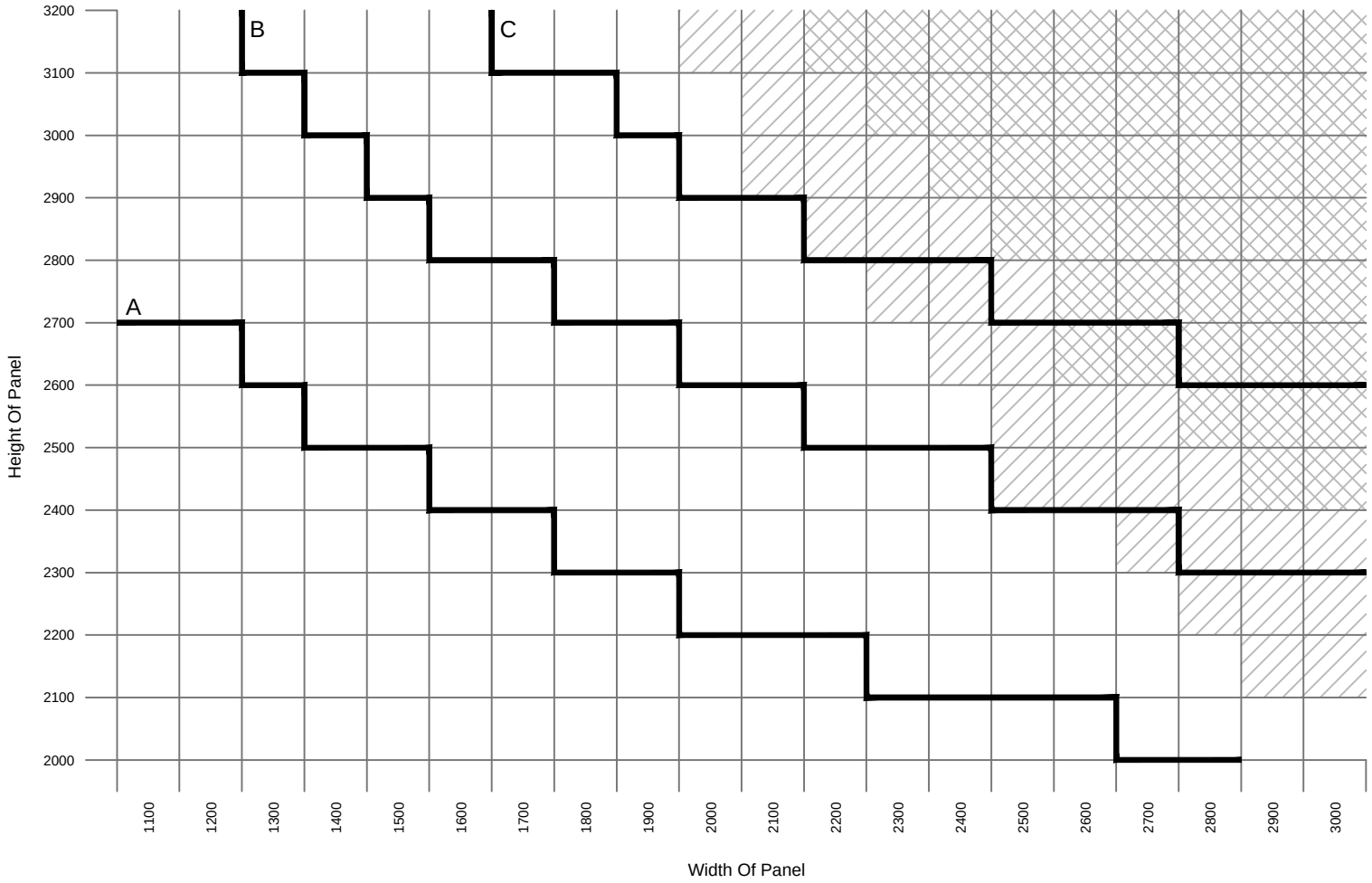




Panel Weight 250-350kg*
Reinforced Track & No Guarantee

350kg+* Not Recommended
No Guarantee

* Weights based on minimum recommended glass thickness



Sheltered Location 750Pa
(eg Central London Ground Floor)

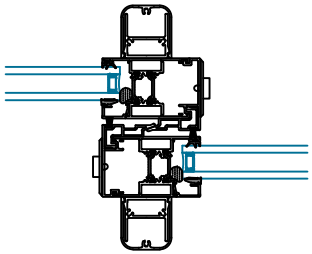
SUNFLEX UK

Description: SVG83 Maximum Panel Heights (Sheltered)

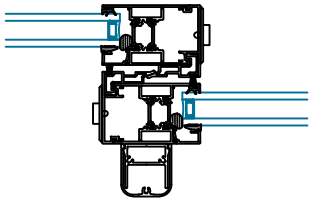
System: SVG30 & SVG83

Rev. A

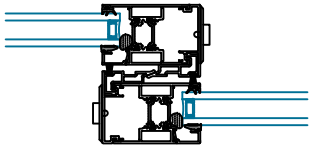
Page: E02



C



B

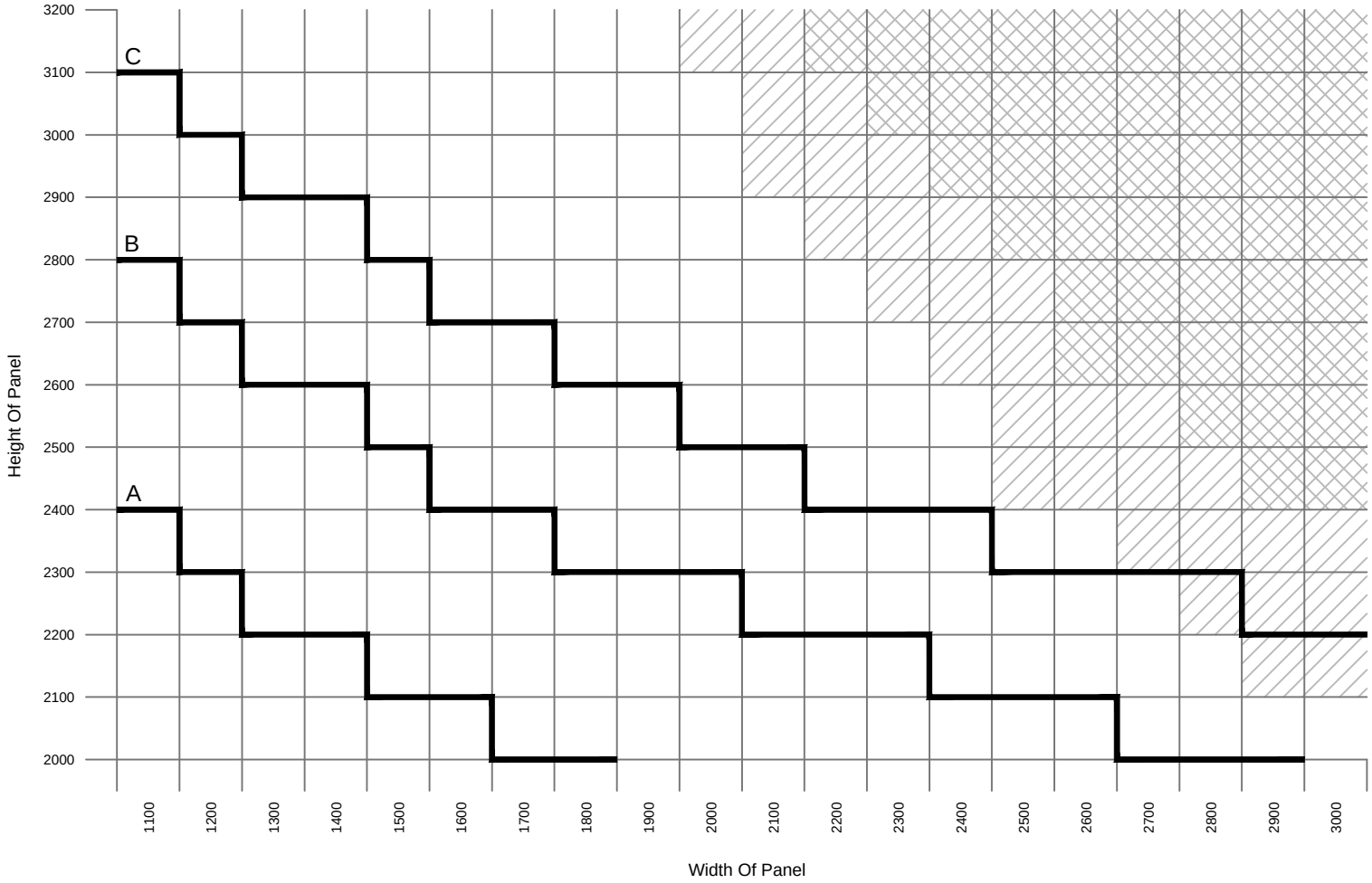


A

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)

SUNFLEX UK

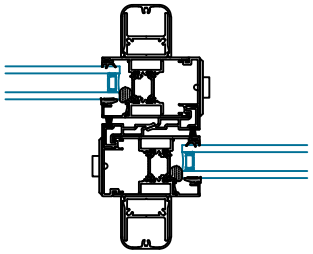
Description: SVG83 Maximum Panel Heights (Rural)

System: SVG30 & SVG83

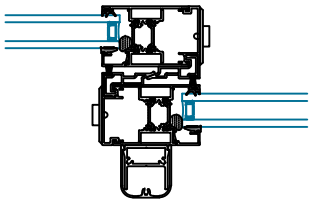
Rev.

Page: E03

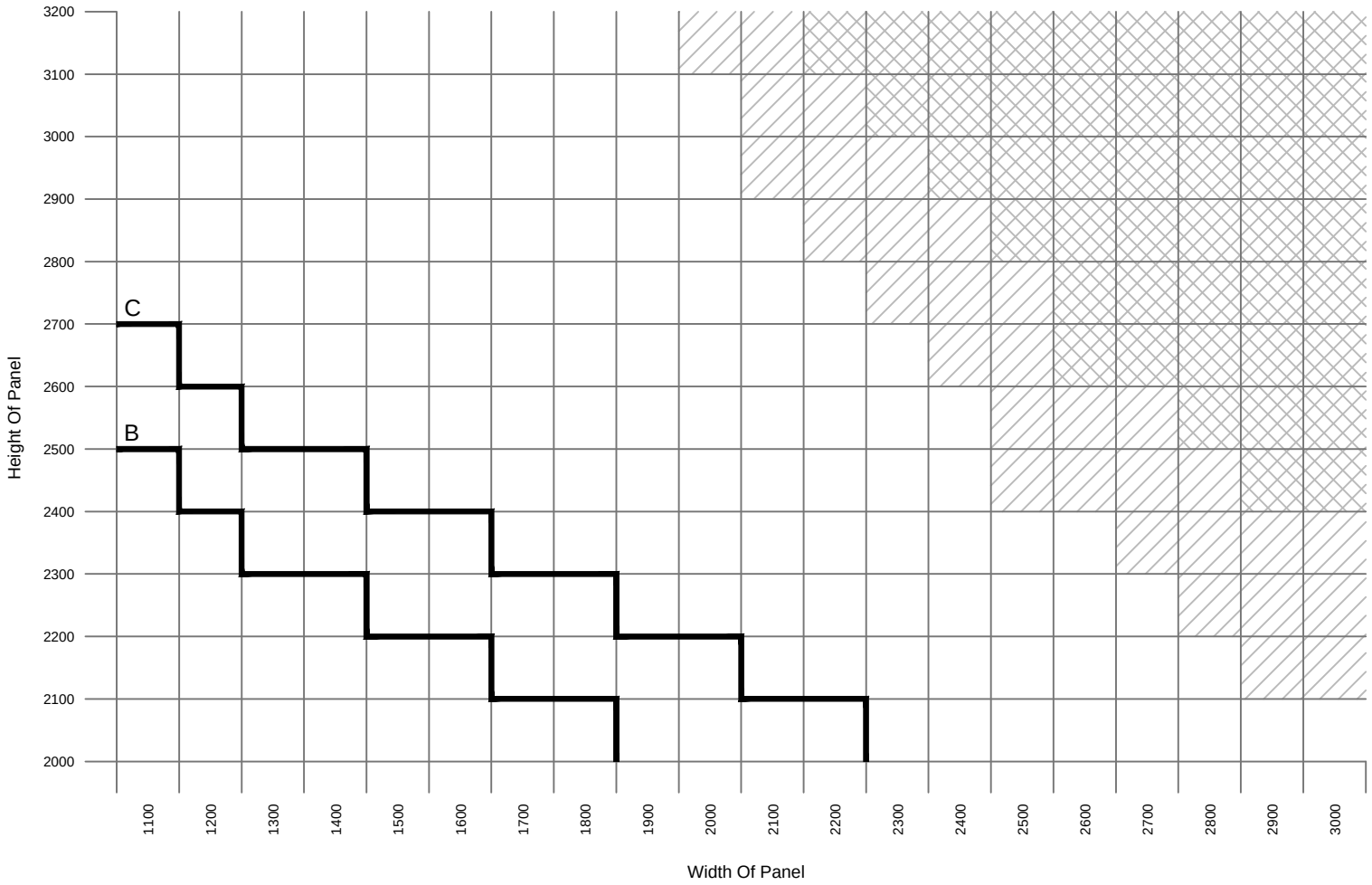
A



C



B



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)

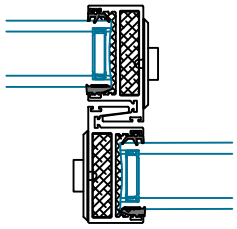
SUNFLEX UK

Description: SVG83 Maximum Panel Heights (Fully Exposed)

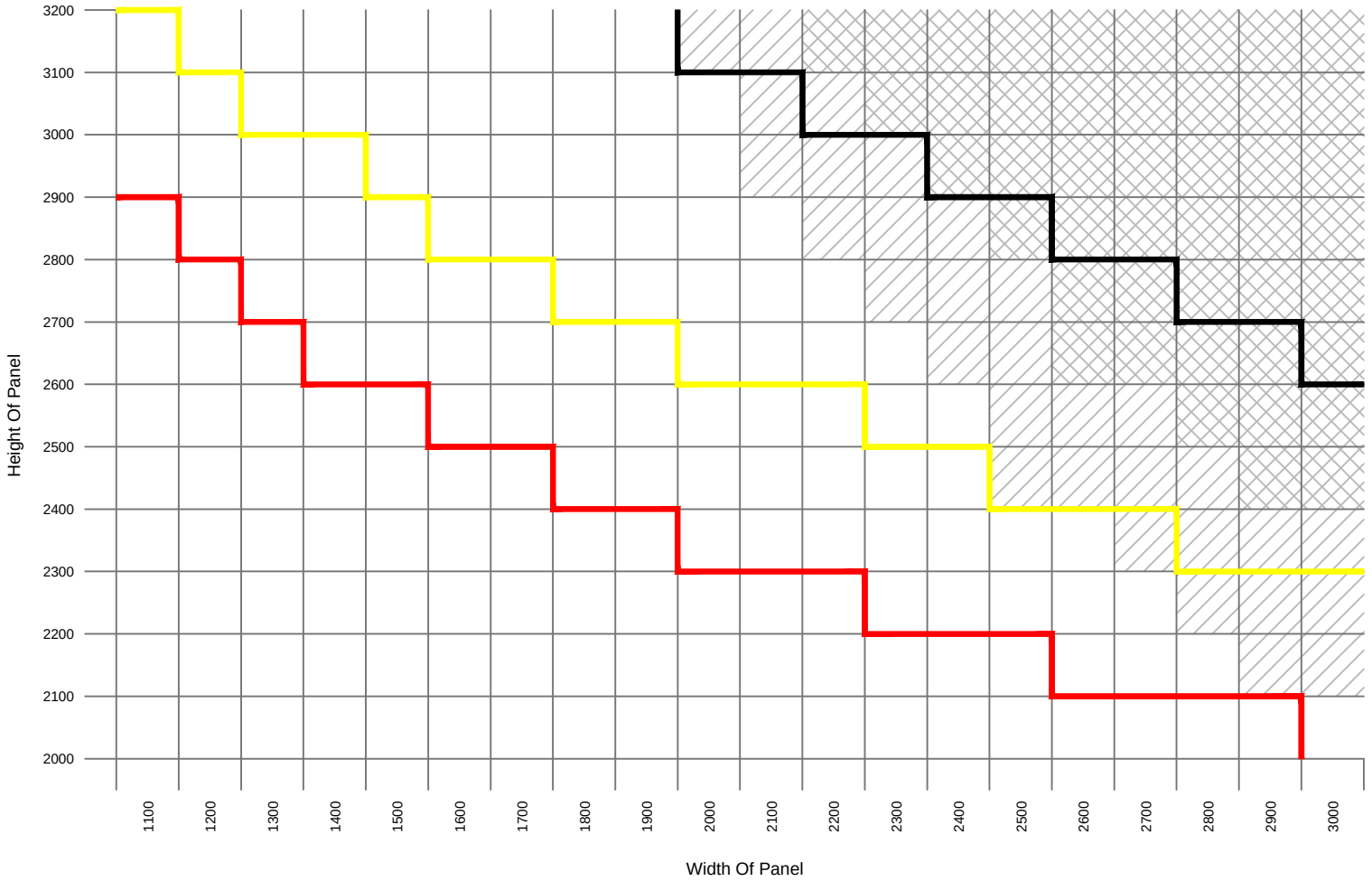
System: SVG30 & SVG83

Rev. A

Page: E04







SUNFLEX UK

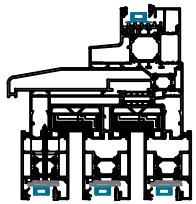
Description: SVG30 Maximum Panel Heights

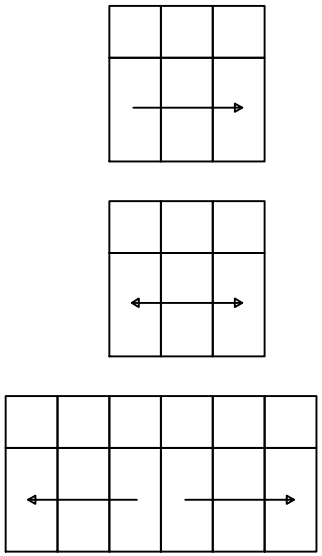
System: SVG30 & SVG83

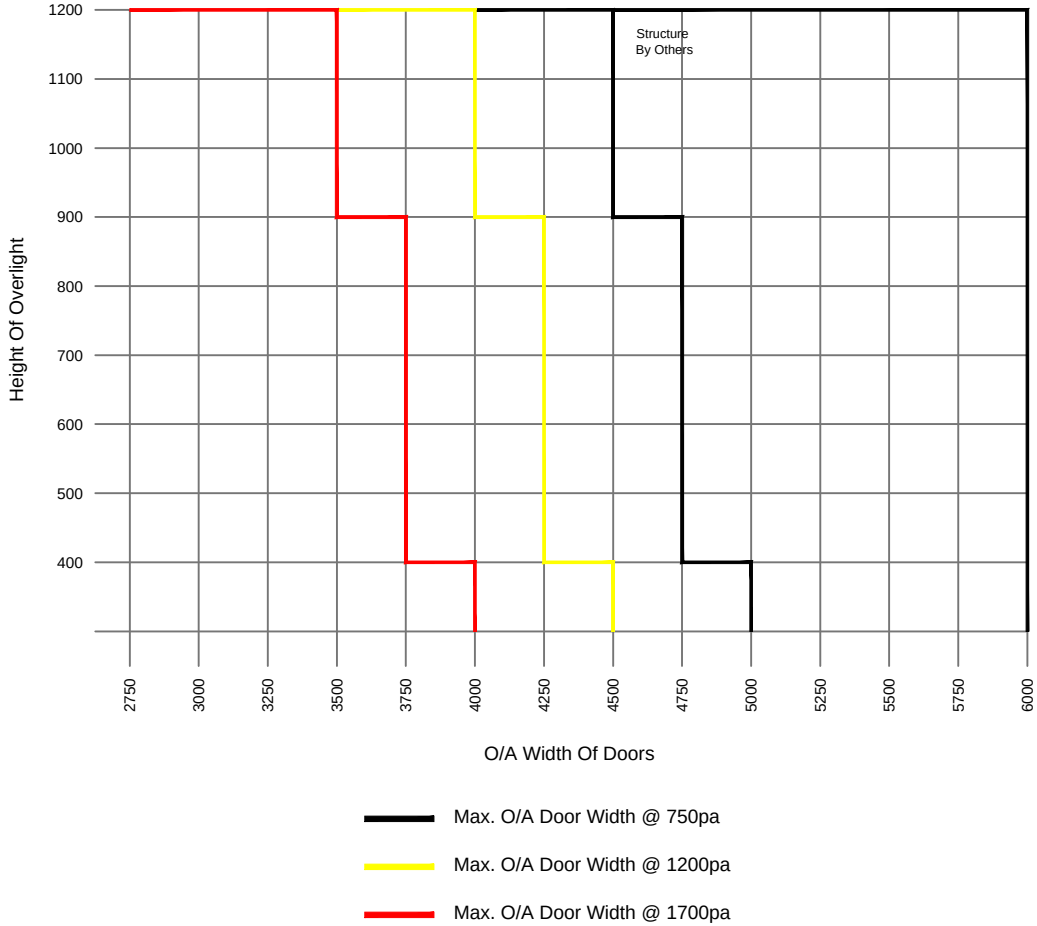
Rev.

Page: E05

A







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.