



ACOUSTIC SLIDER

technical manual

GLYDE—

Beautiful in form. Reliable in function.

glydearchitectural.com.au

Glyde™ Acoustic Sliding Doors
Glyde - 1

GLYDE™ Acoustic Sliding Doors



Notes:

Section Dimensions

- Track: 65mm Wide (Single Track)
- Track: 130mm Wide (Dual Track)
- Panel Centres: 65mm
- Stile Width: 120mm
- Stile Thickness: 50mm
- Surface Mounted Receiving Jamb - 65 +/-10mm
- Corner mounted Receiving Jamb - 90 +/-10mm

Glass Options

- Glass: Depending on Rw requirement - Consult the Glyde Team

Hardware Options

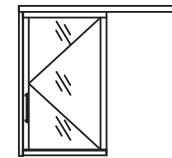
- Locks - Optional - Standard Backset Sliding Door Mortice lock (Keylock 60mm from front face of Lead Stile)
- Handles - Options - consult the Glyde Team

Compliance

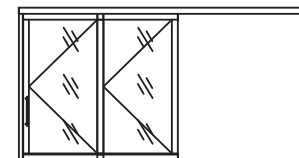
CSIRO laboratory acoustic test reports available
Safety - Glass to AS1288, Glyde anti-slam system (GASS)
DDA - Options relating to Rw, Weight of Panel and Hardware configuration

Configurations

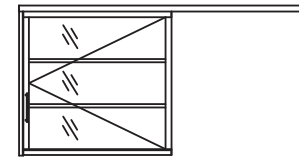
Single Small Format Doors



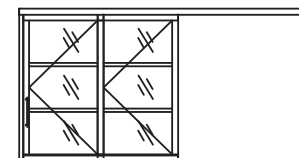
Dual Small Format Doors



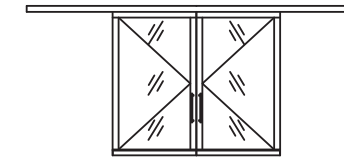
Single Large Format Doors



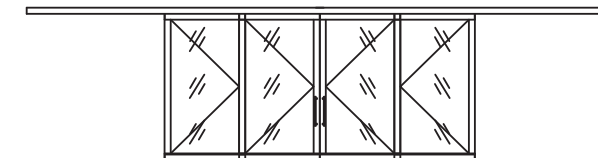
Dual Large Format Doors



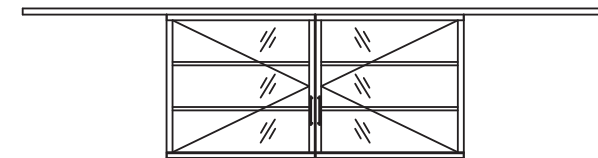
Bi-Parting Small Format Doors



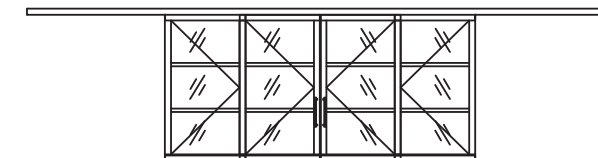
Dual Bi-Parting Small Format Doors



Bi-Parting Large Format Doors



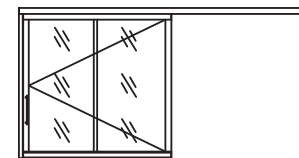
Dual Bi-Parting Large Format Doors



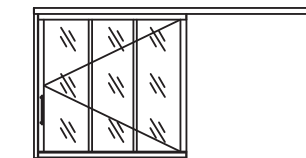
NOTE:

Other configurations are available.
Please consult the Glyde Team.

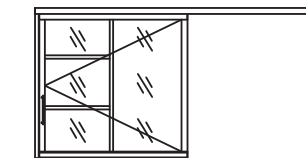
Example Panel Configurations using Vertical Mullions,
Large Format Only



Single Mullion
(Type 11)



2 Mullions
(Type 111)

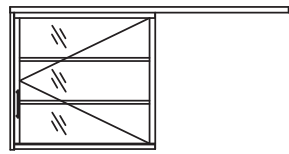


Single Mullion with Midrails
(Type 31)



Single Mullion with Midrails
(Type 13)

Glyde™ Acoustic Sliding Doors
Glyde - 2
Large Format Single Face Mount Slider

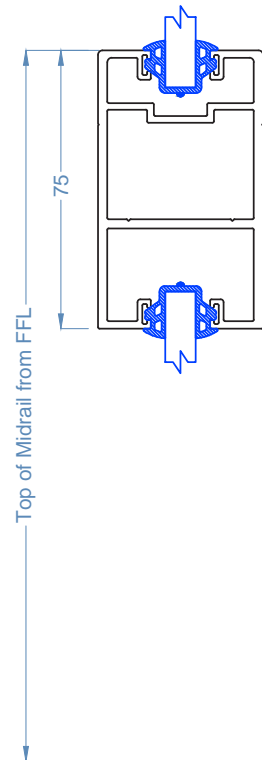


- Notes:
- Section Dimensions
- Track: 65mm Wide
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90 +/-10mm

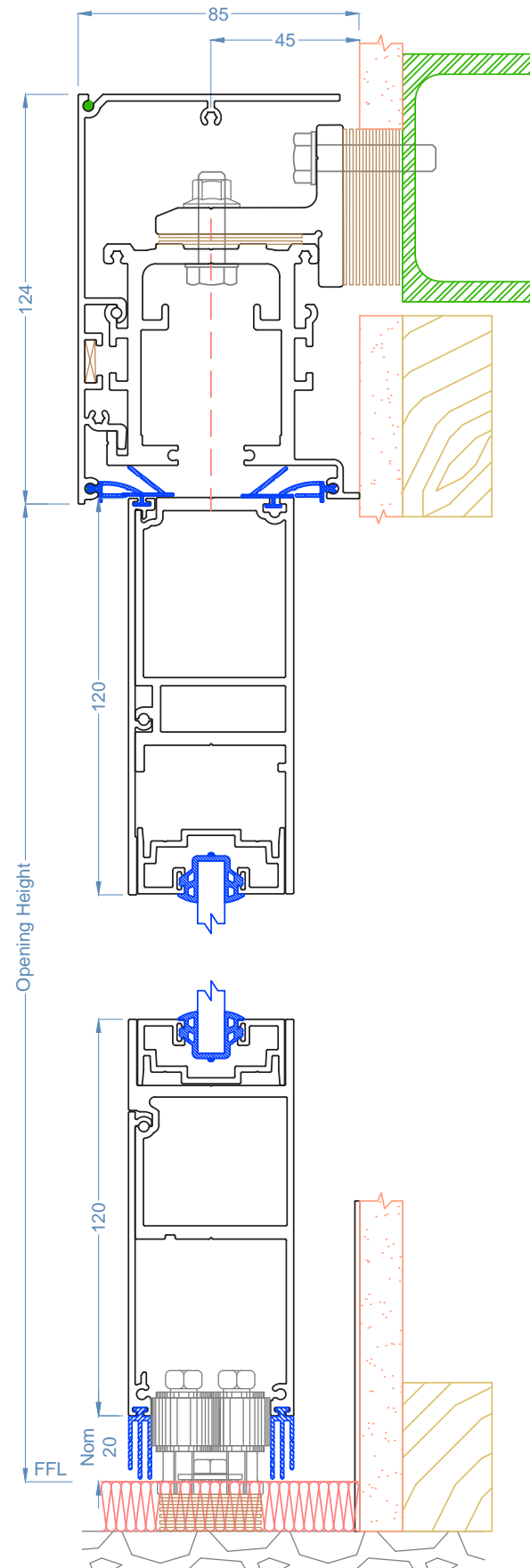
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Midrails

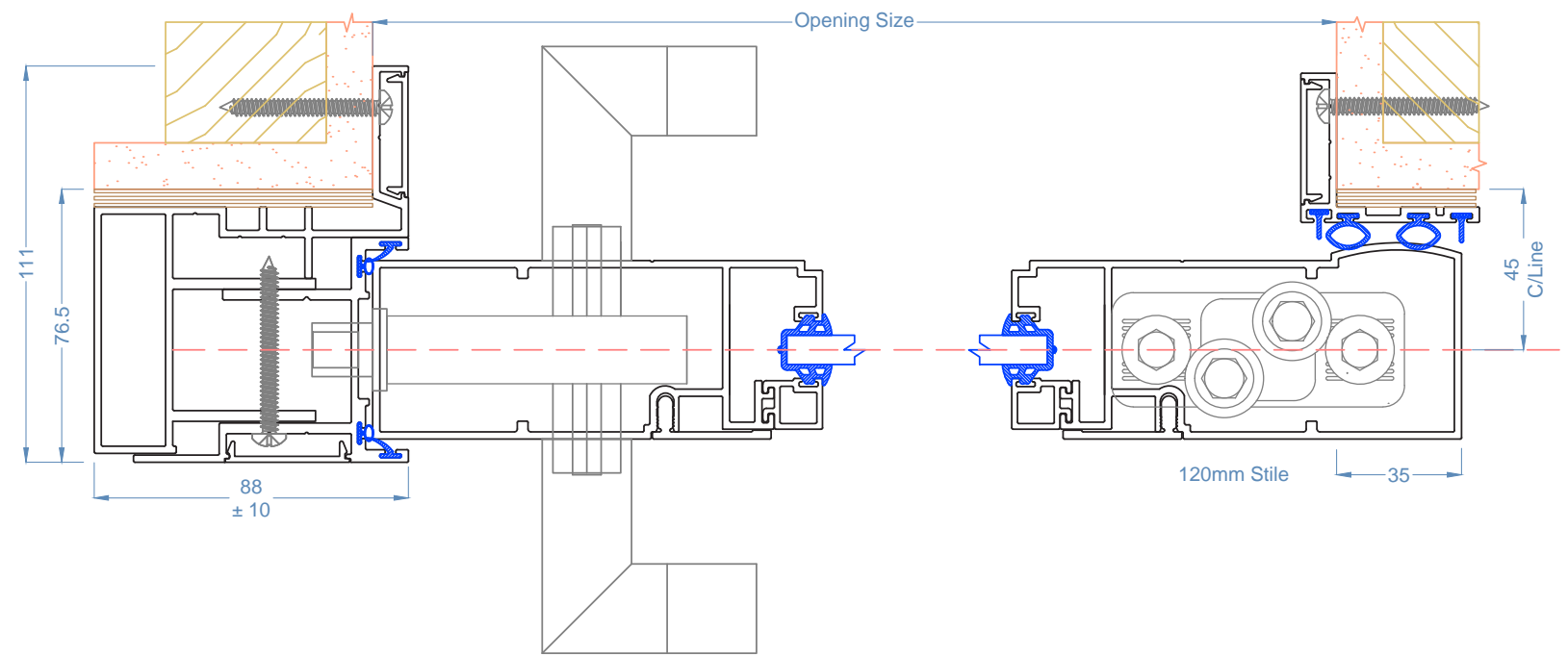
Midrails are used as a manifestation and generally 1 midrail <2400 high and 2 midrails =>2400 high



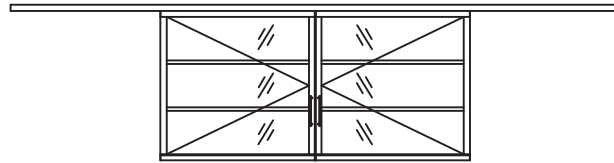
Section Through Single Track



Single Face Mount Slider - Plan View

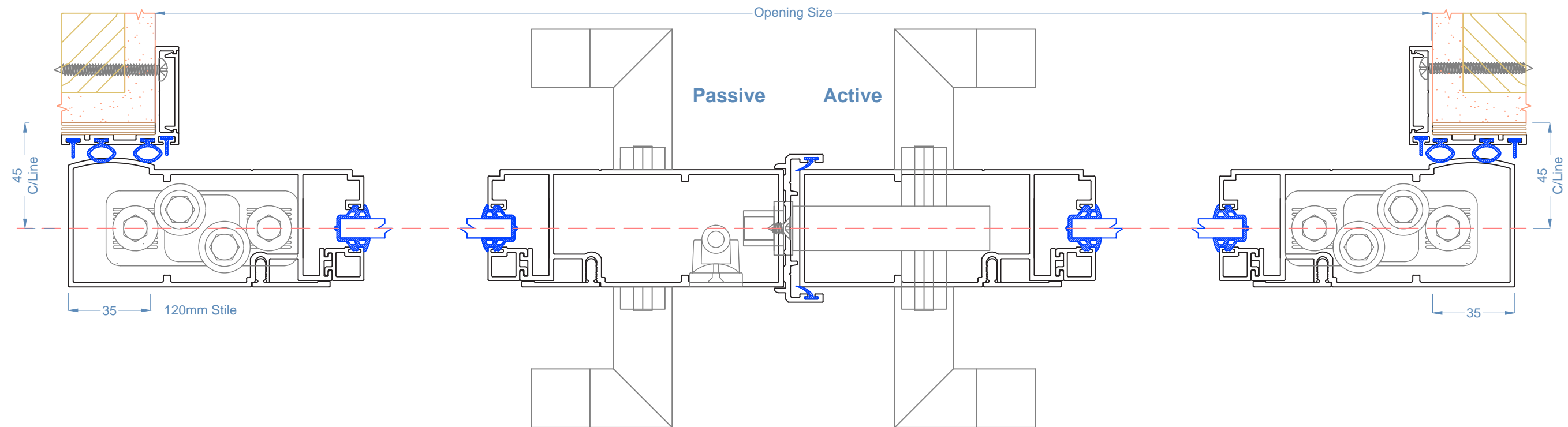


Glyde™ Acoustic Sliding Doors
Glyde - 3
Large Format Face Mount Single Bi-Parting Slider

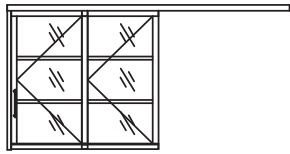


- Notes:
- Section Dimensions
- Track: 65mm Wide
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90 +/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Face Mount Single Bi-Parting Slider - Plan View



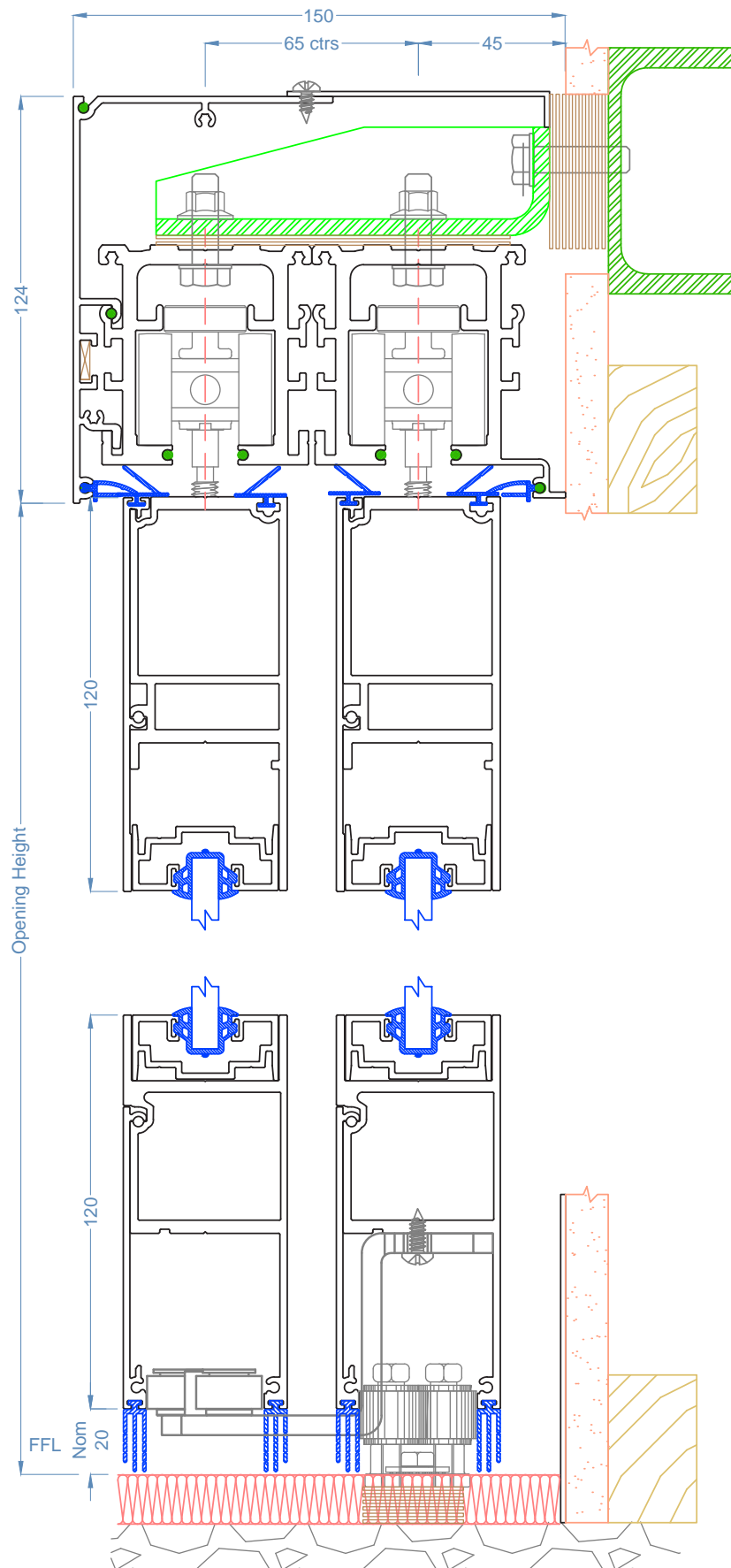
Glyde™ Acoustic Sliding Doors
Glyde - 4
Large Format Dual Face Mount Slider



- Notes:
- Section Dimensions
- Track - 130mm Wide
 - Panel Centres - 65mm
 - Stile height - 120mm
 - Stile thickness - 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90 +/-10mm

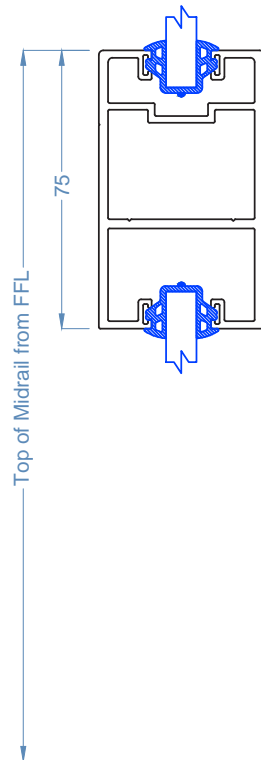
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Section Through Dual Track

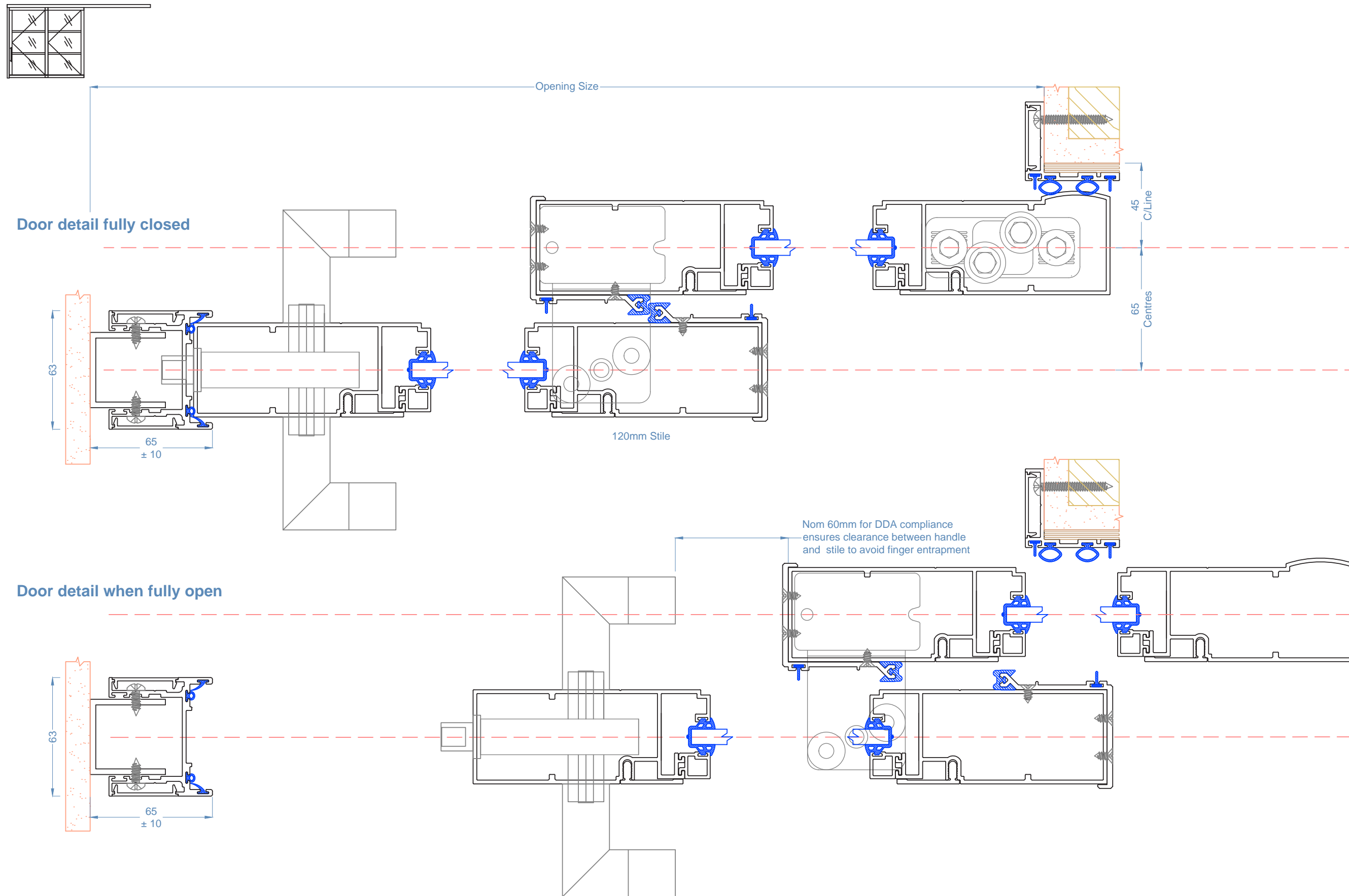


Midrails

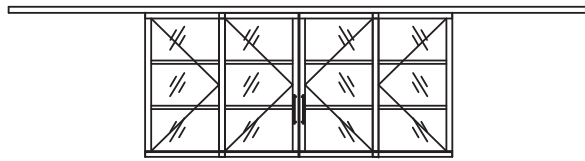
Midrails are used as a manifestation and generally 1 midrail <2400 panel height and 2 midrails =>2400 panel height



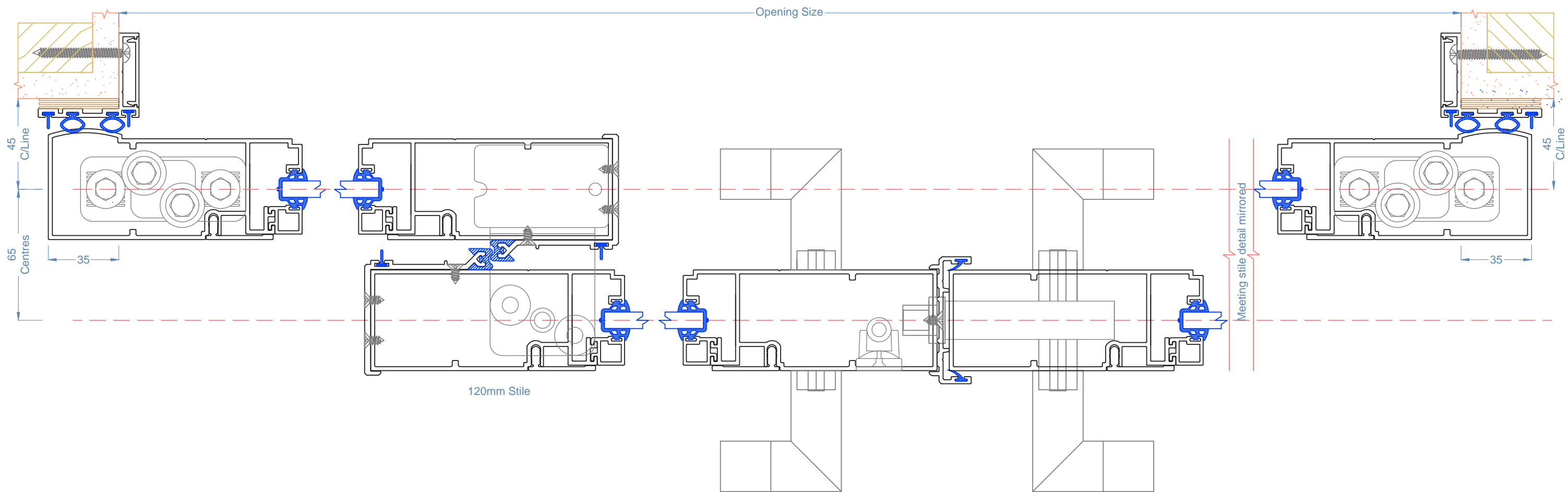
Glyde™ Acoustic Sliding Doors
Glyde - 5
Large Format Dual Face Mount Slider - Plan View



Glyde™ Acoustic Sliding Doors
Glyde - 6
Large Format Dual Face Mount Bi Parting Slider - Plan View

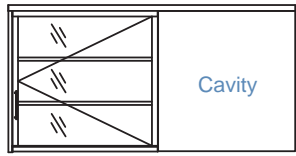


Door detail fully closed



GLYDE® Acoustic Sliding Doors

Glyde™ Acoustic Sliding Doors
Glyde - 7
Large Format Single Cavity Slider



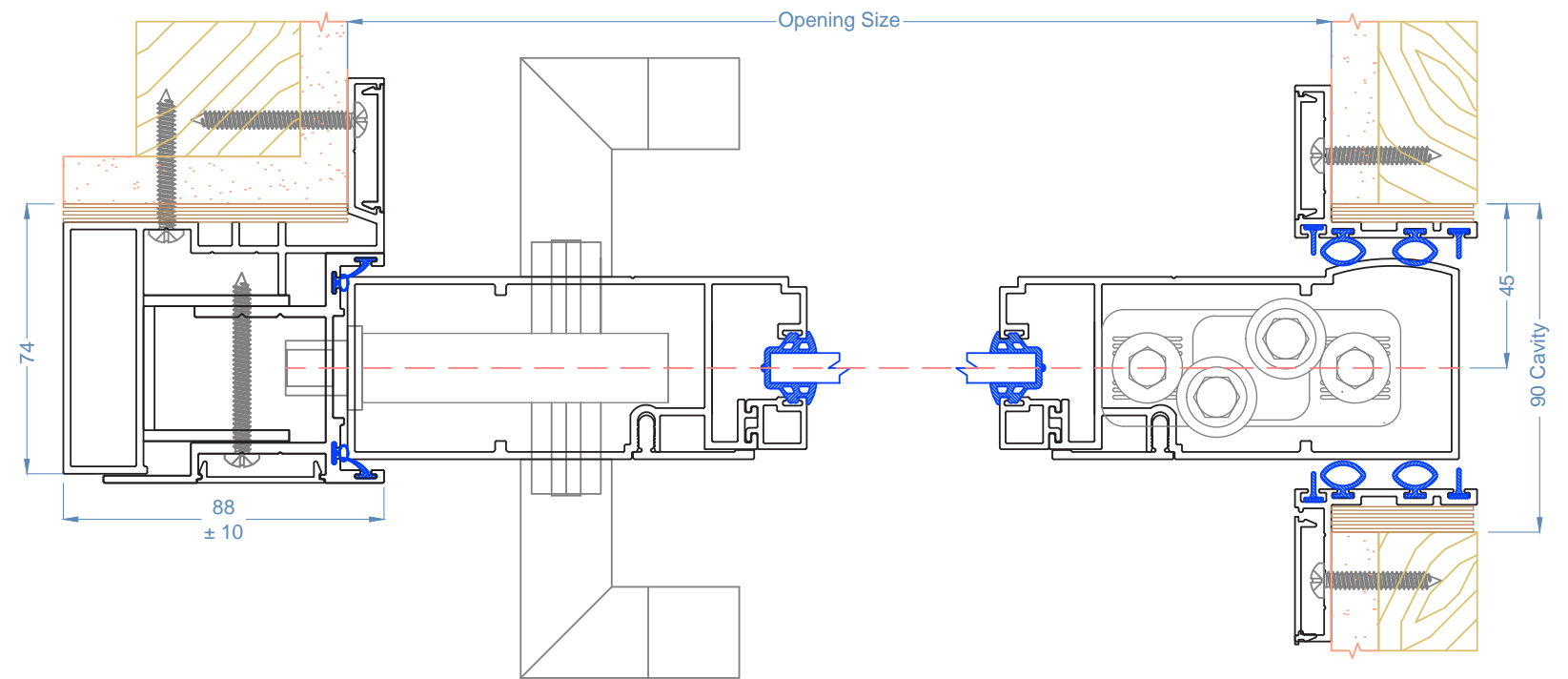
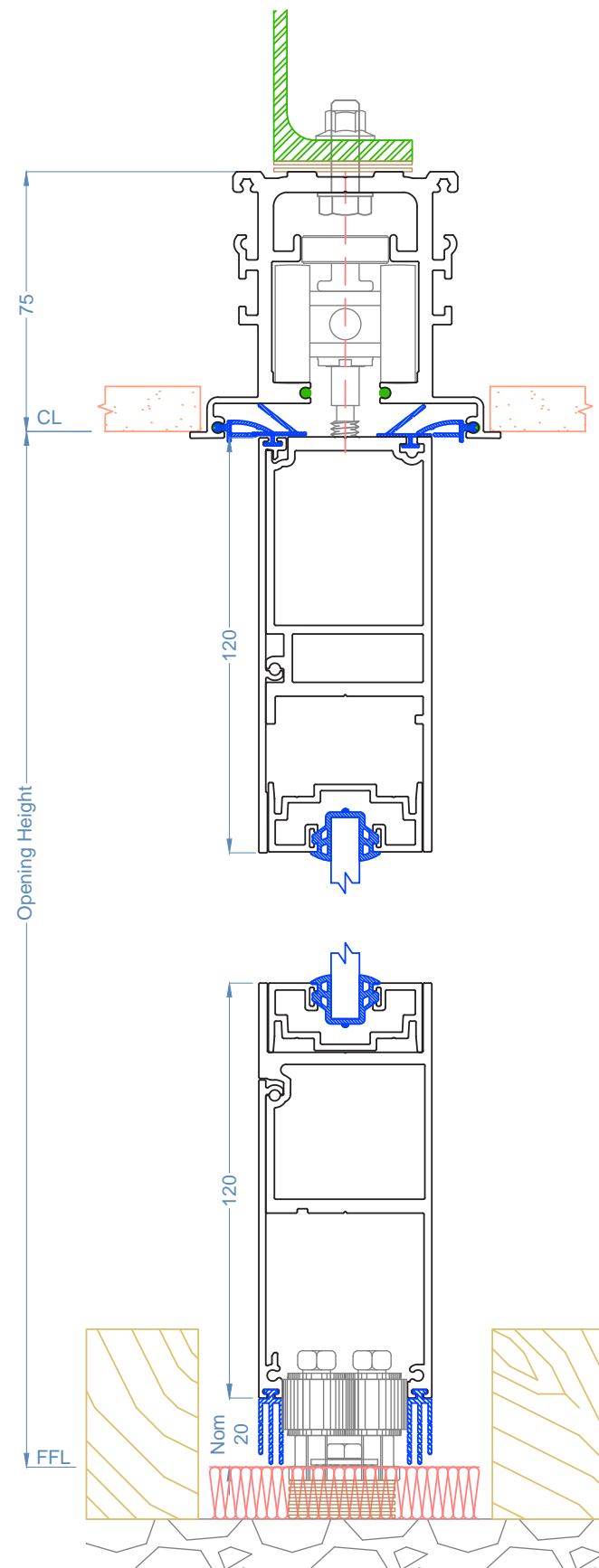
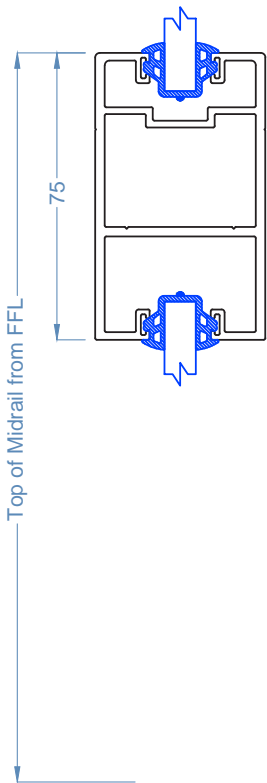
- Notes:
- Section Dimensions
- Track: 65mm Wide
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90 +/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Section Through Single Track

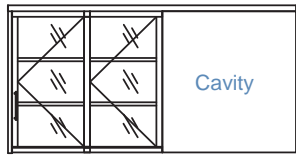
Plan View Single Track Cavity

Midrails

Midrails are used as a manifestation and generally 1 midrail <2400 panel height and 2 midrails =>2400 panel height



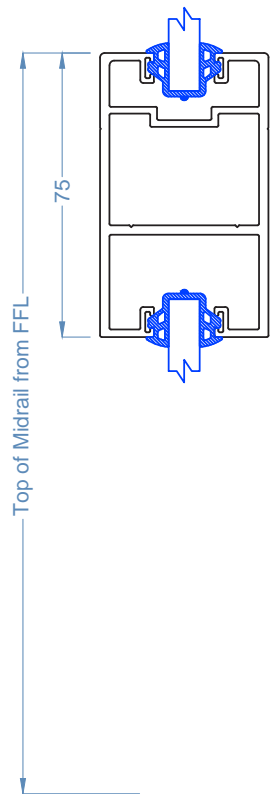
Glyde™ Acoustic Sliding Doors
Glyde - 8
Large Format Dual Cavity Slider



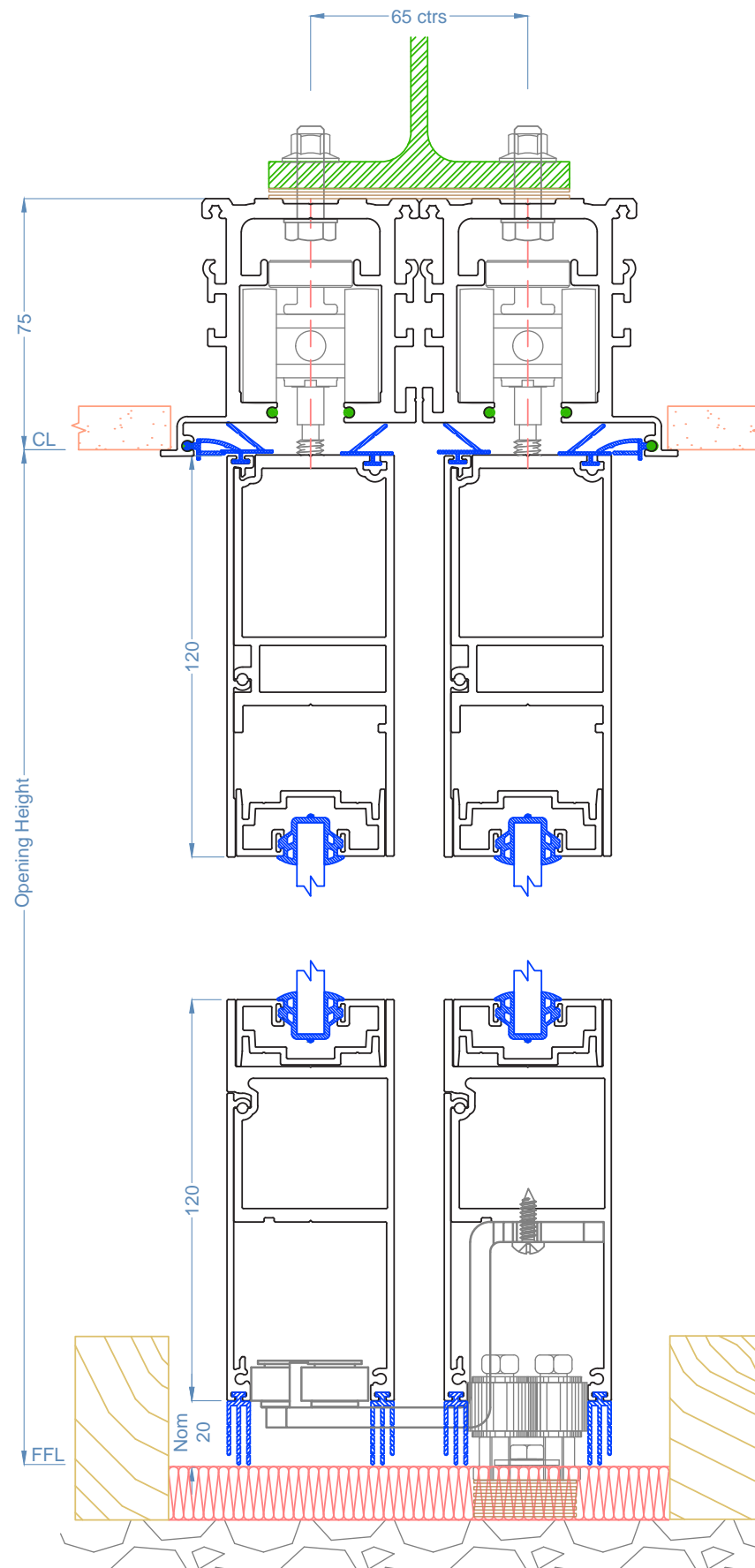
- Notes:
- Section Dimensions
- Track: 130mm Wide
 - Panel Centres: 65mm
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90+/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Midrails

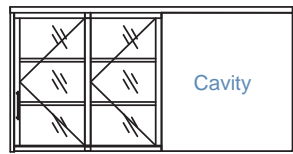
Midrails are used as a manifestation and generally 1 midrail <2400 panel height and 2 midrails =>2400 panel height



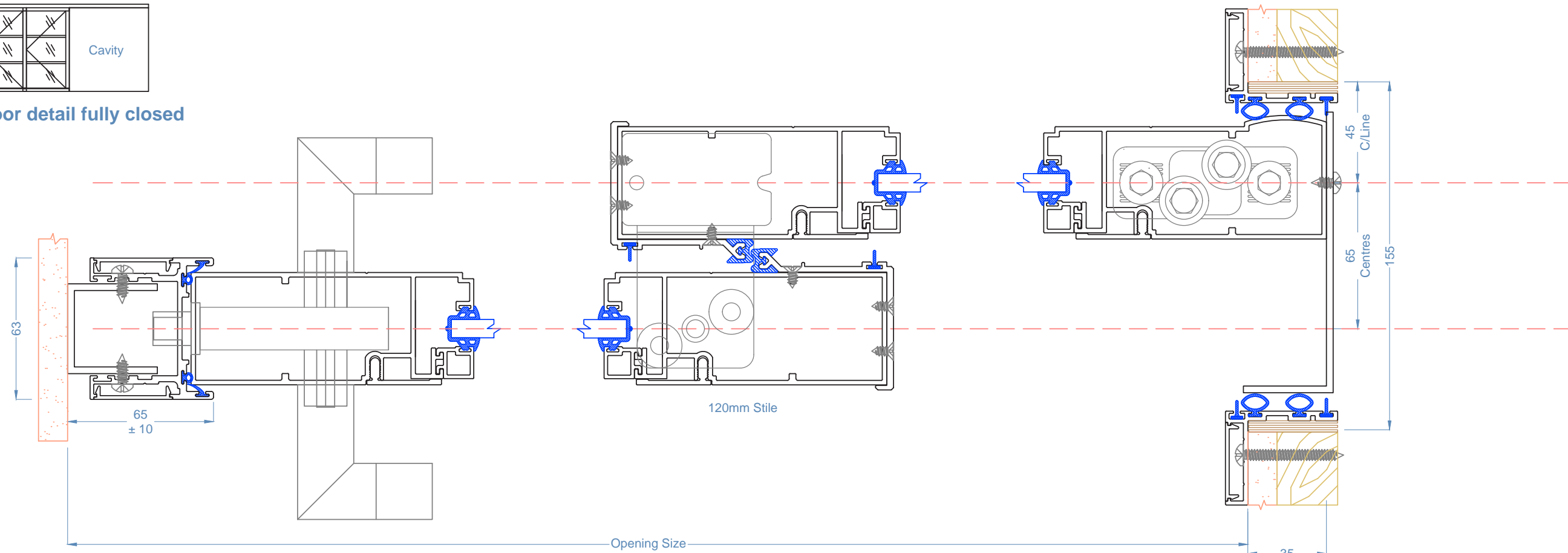
Section Through Dual Track



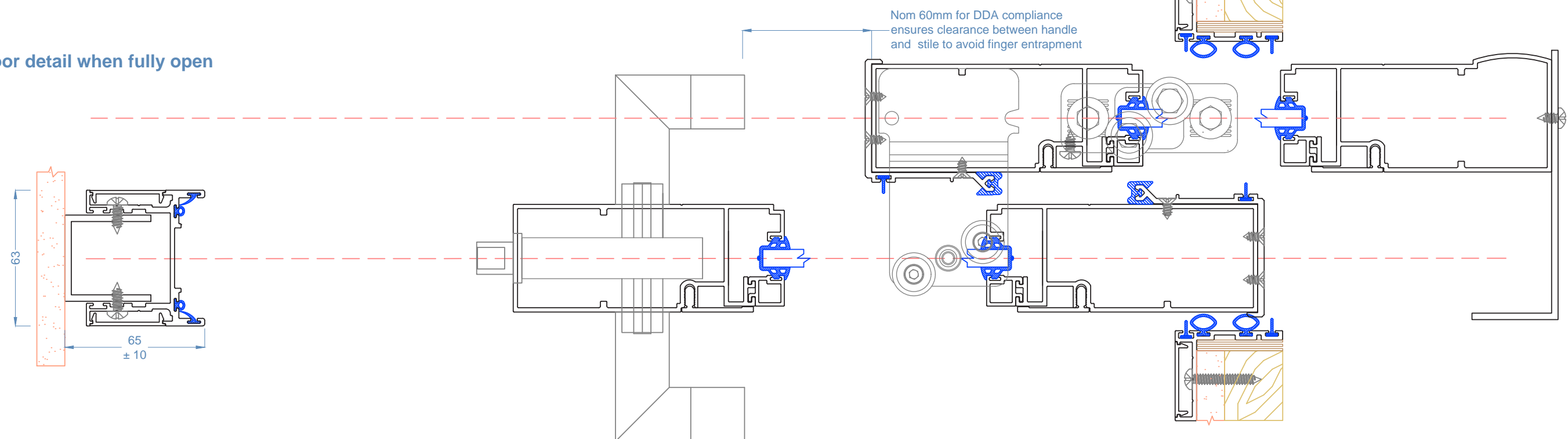
Glyde™ Acoustic Sliding Doors
 Glyde - 9
 Large Format Dual Cavity Slider - Plan View



Door detail fully closed



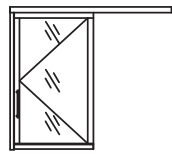
Door detail when fully open



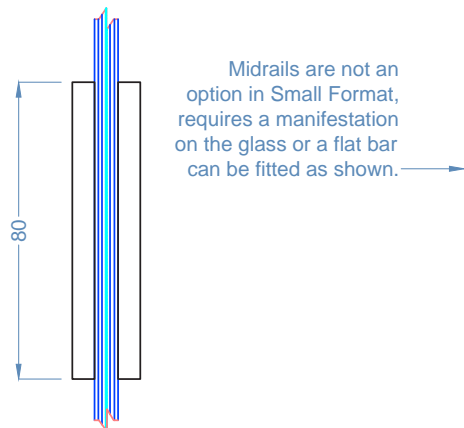
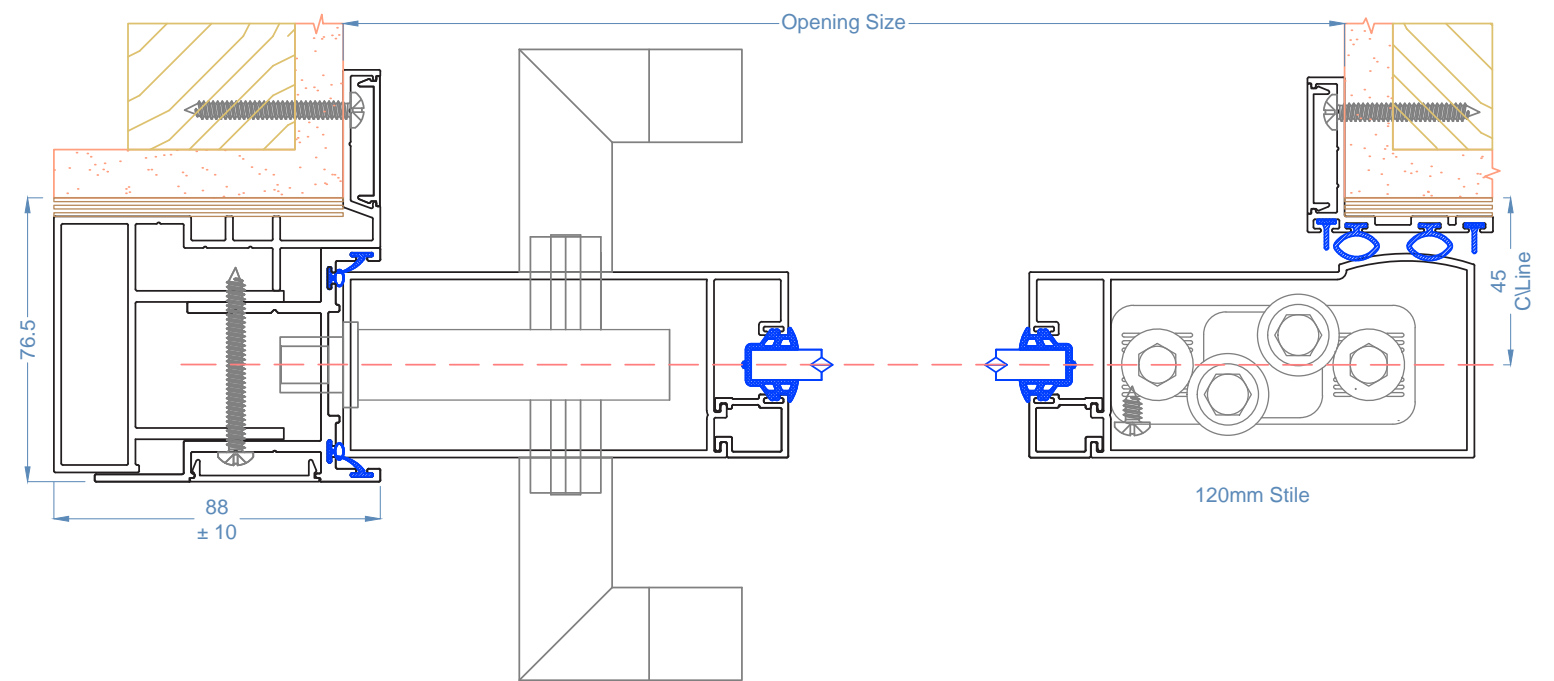
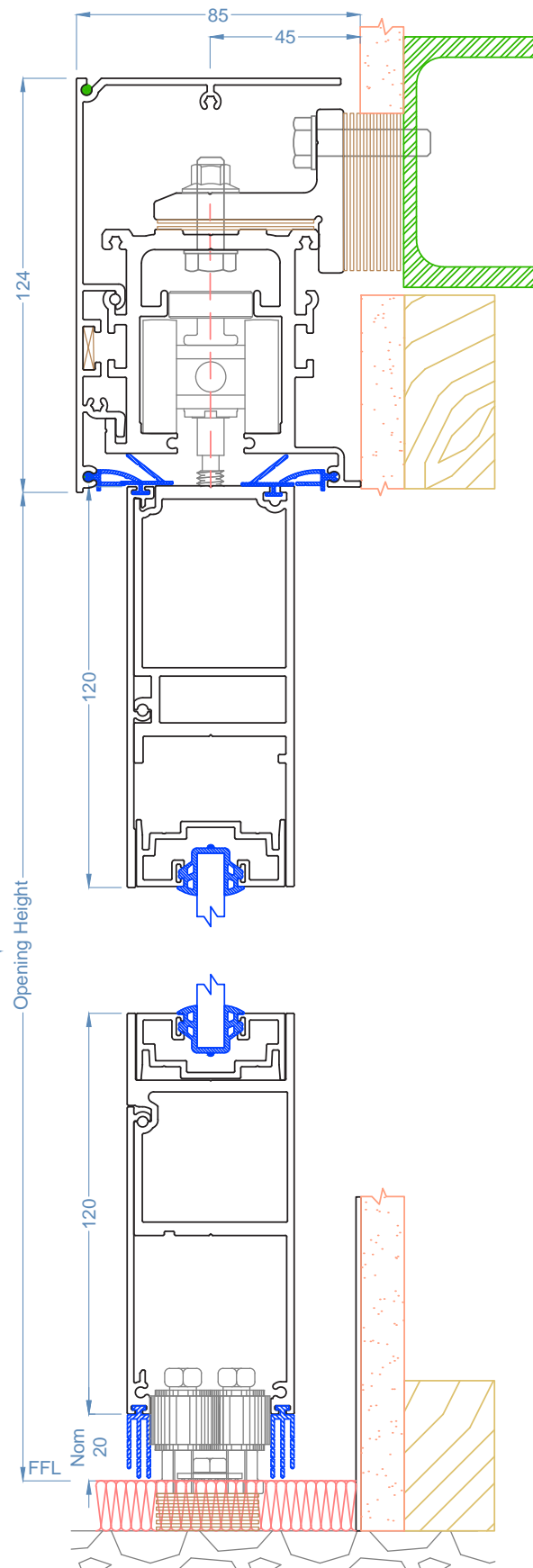
Glyde™ Acoustic Sliding Doors
Glyde - 10
Small Format Single Face Mount Slider

Section Through Single Track

Small Format Single Face Mount Slider - Plan View

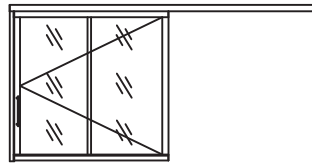


- Notes:
- Section Dimensions
- Track: 65mm Wide
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90+/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement



Glyde™ Acoustic Sliding Doors
Glyde - 11
Vertical Mullions in Panels

Single Face Mount Slider - Plan View

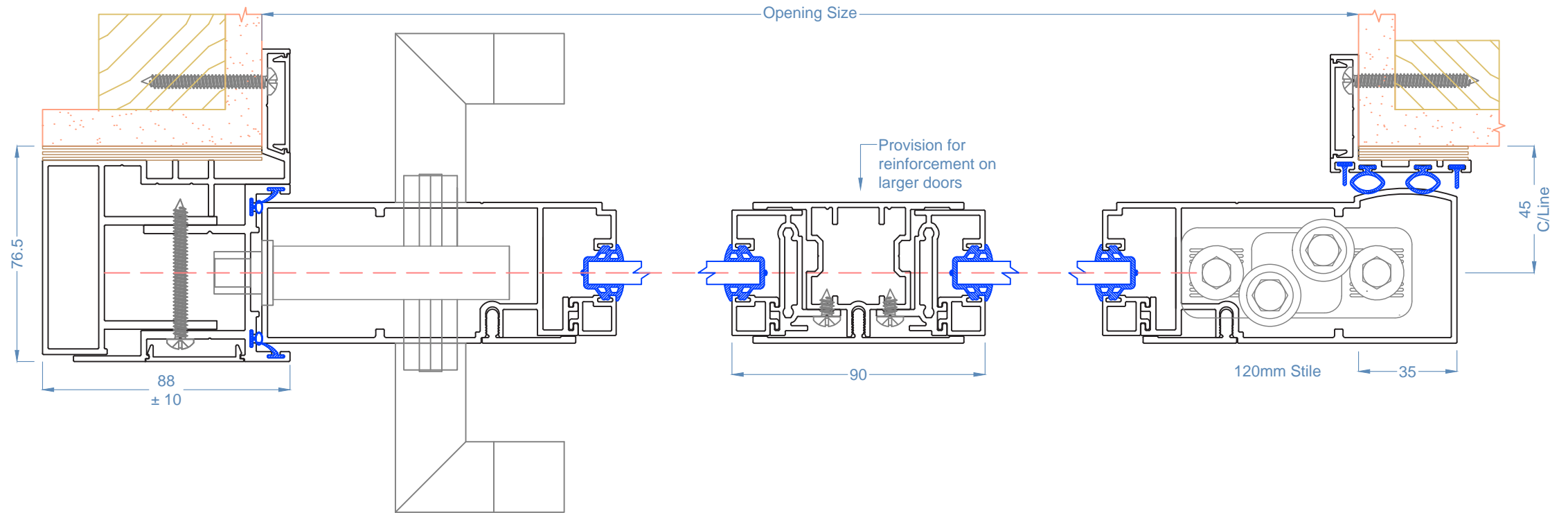


Notes:

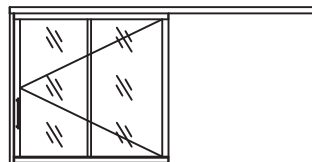
- Only used in Large Format doors
- Vertical Mullion 90mm face
- Can be used in conjunction with midrails (refer examples below)

Glass Options

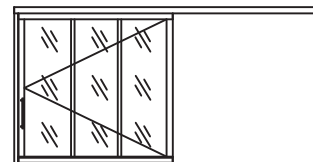
- Glass: 6mm to 10.76mm dependant on Rw requirement



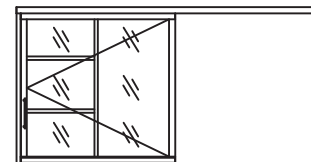
Example Panel Configurations using Vertical Mullions



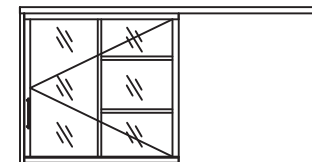
Single Mullion (Type 11)



2 Mullions (Type 111)

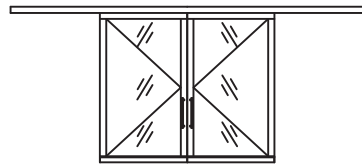


Single Mullions with Midrails (Type 31)



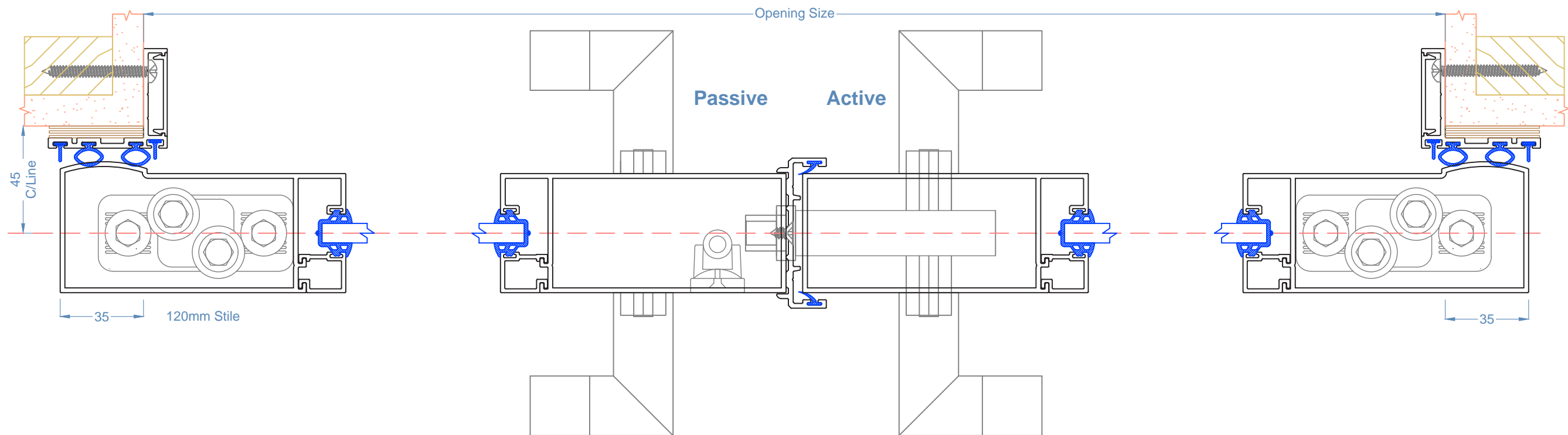
Single Mullion with Midrails (Type 13)

Glyde™ Acoustic Sliding Doors
Glyde - 12
Small Format Bi Parting Face Mount Slider



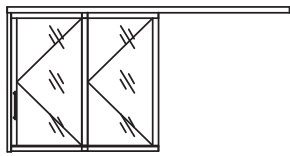
- Notes:
- Section Dimensions
- Track: 65mm Wide
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90 +/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Small Format Bi Parting Face Mount Slider - Plan View

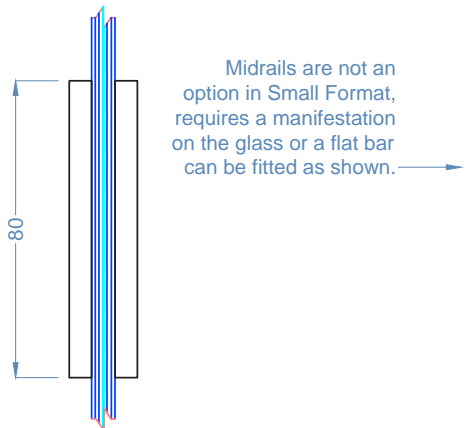
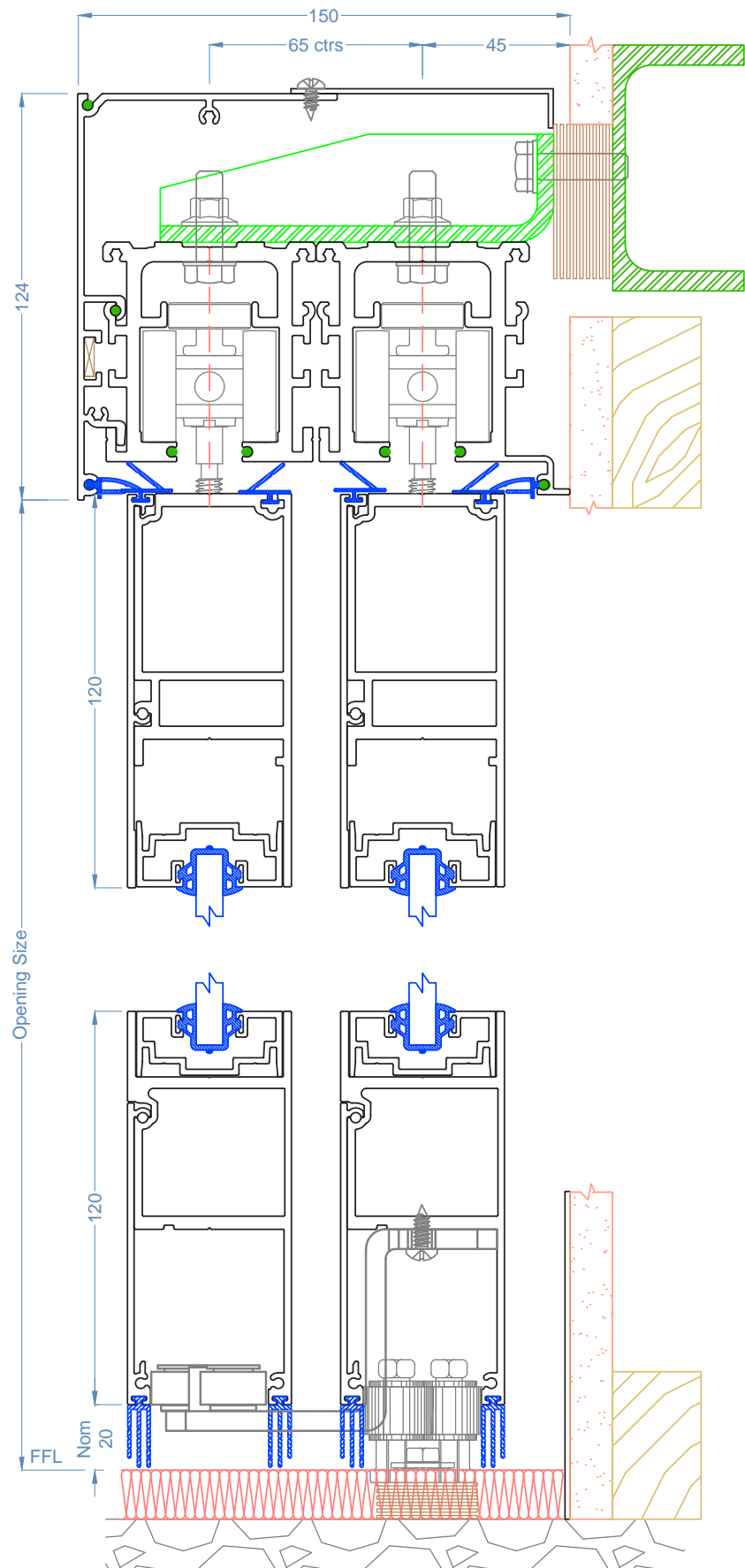


Glyde™ Acoustic Sliding Doors
Glyde - 13
Small Format Dual Face Mount Slider

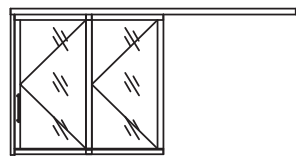
Section Through Dual Track



- Notes:
- Section Dimensions
- Track: 130mm Wide
 - Panel Centres: 65mm
 - Stile Width: 120mm
 - Stile Thickness: 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90 +/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

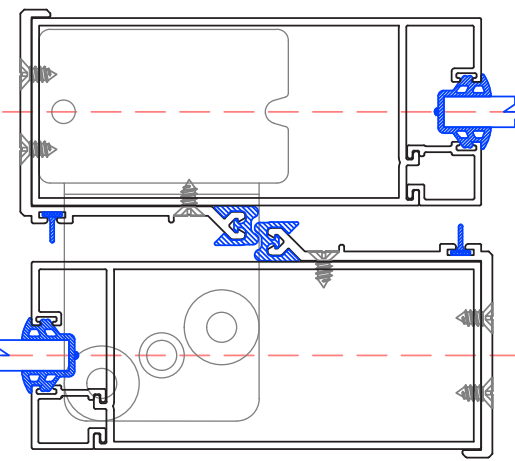
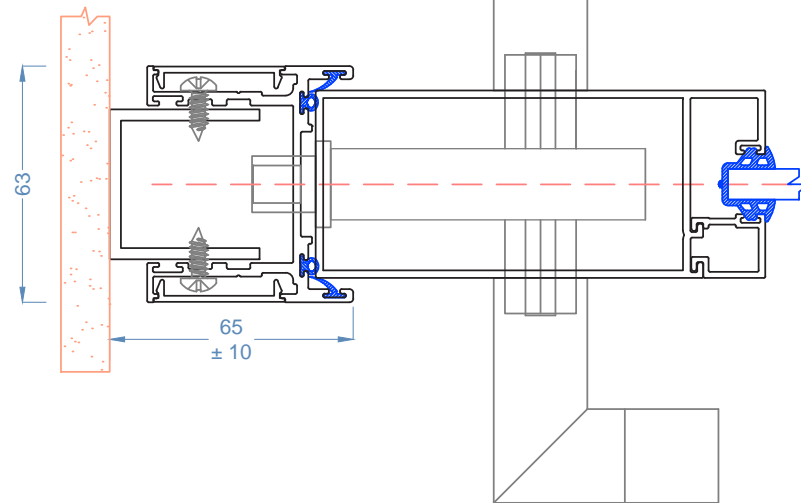


Glyde™ Acoustic Sliding Doors
Glyde - 14
Small Format Dual Face Mount Slider - Plan View

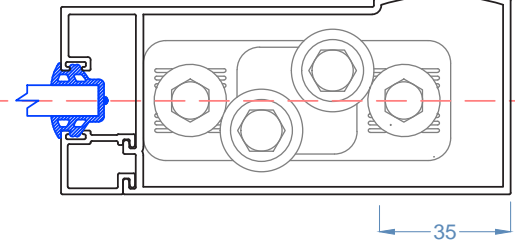


Opening Size

Door detail fully closed

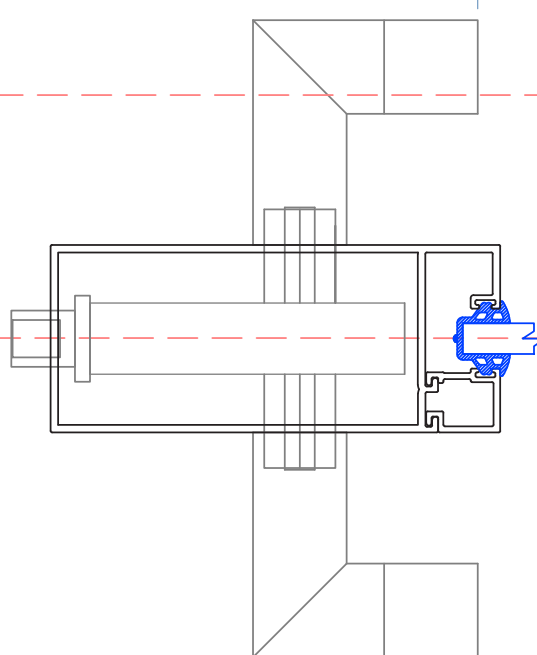
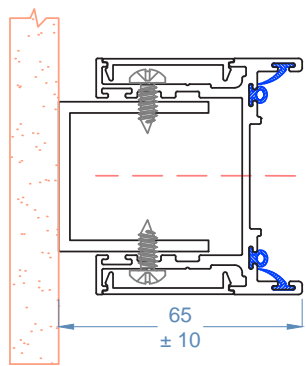


120mm Stile

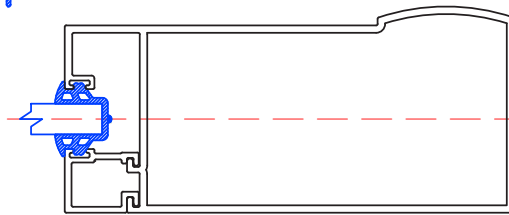
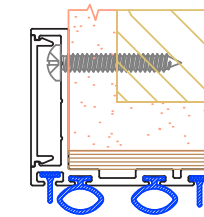
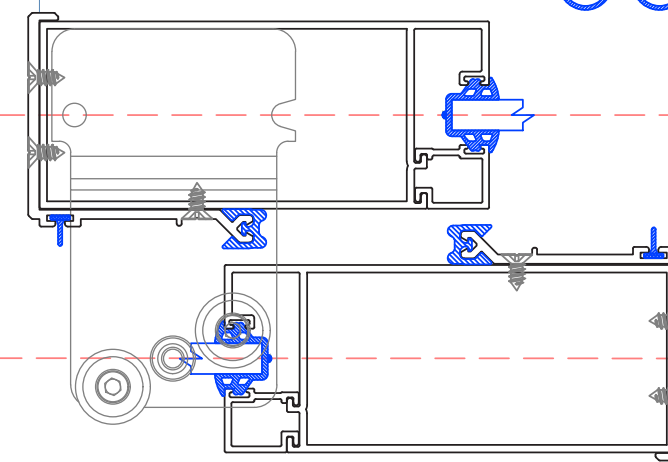


45 C/Line
65 Centres

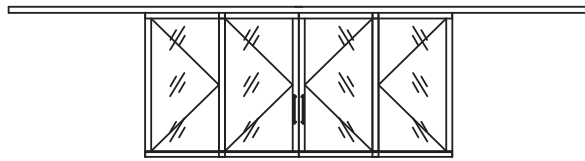
Door detail when fully open



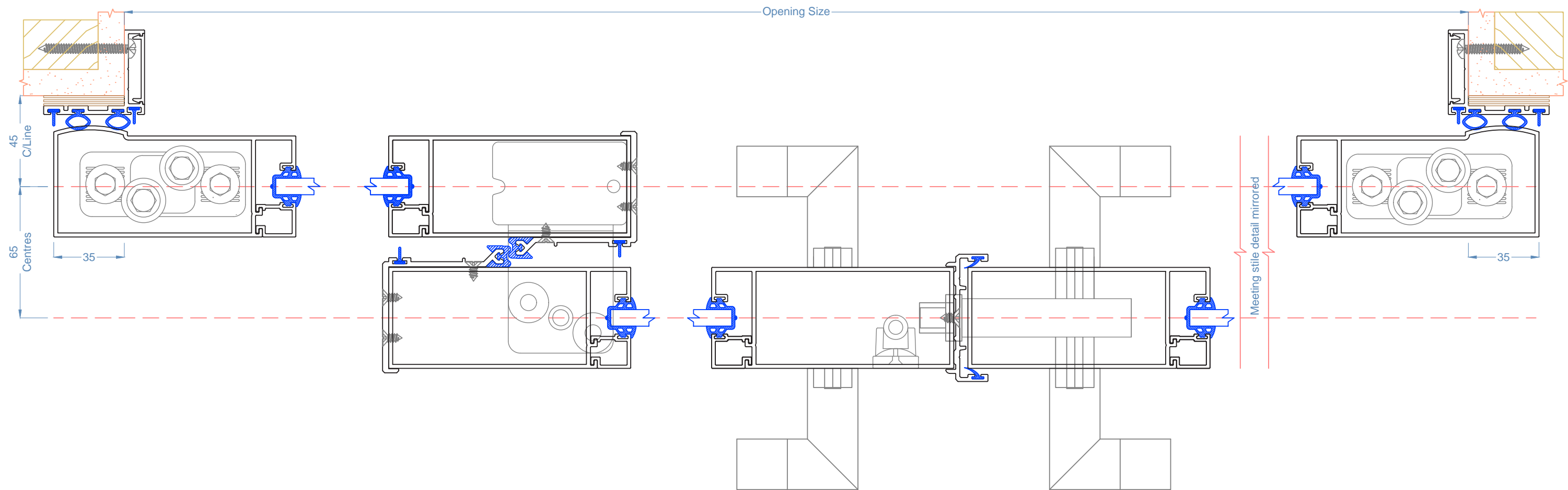
Nom 60mm for DDA compliance
ensures clearance between handle
and stile to avoid finger entrapment



Glyde™ Acoustic Sliding Doors
Glyde - 15
Small Format Dual Bi Parting Face Mount Slider



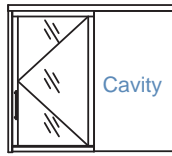
Door detail fully closed



Glyde™ Acoustic Sliding Doors
Glyde - 16
Small Format Single Cavity Slider

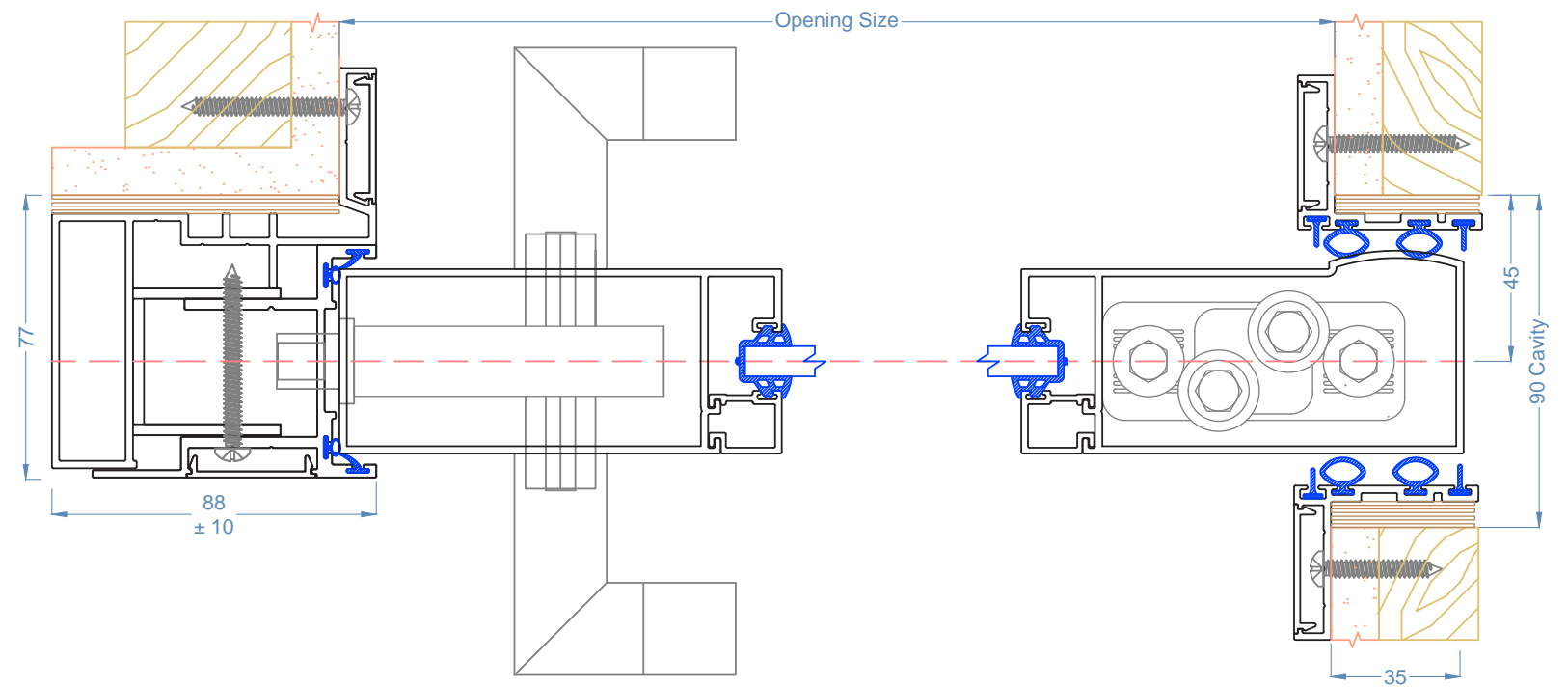
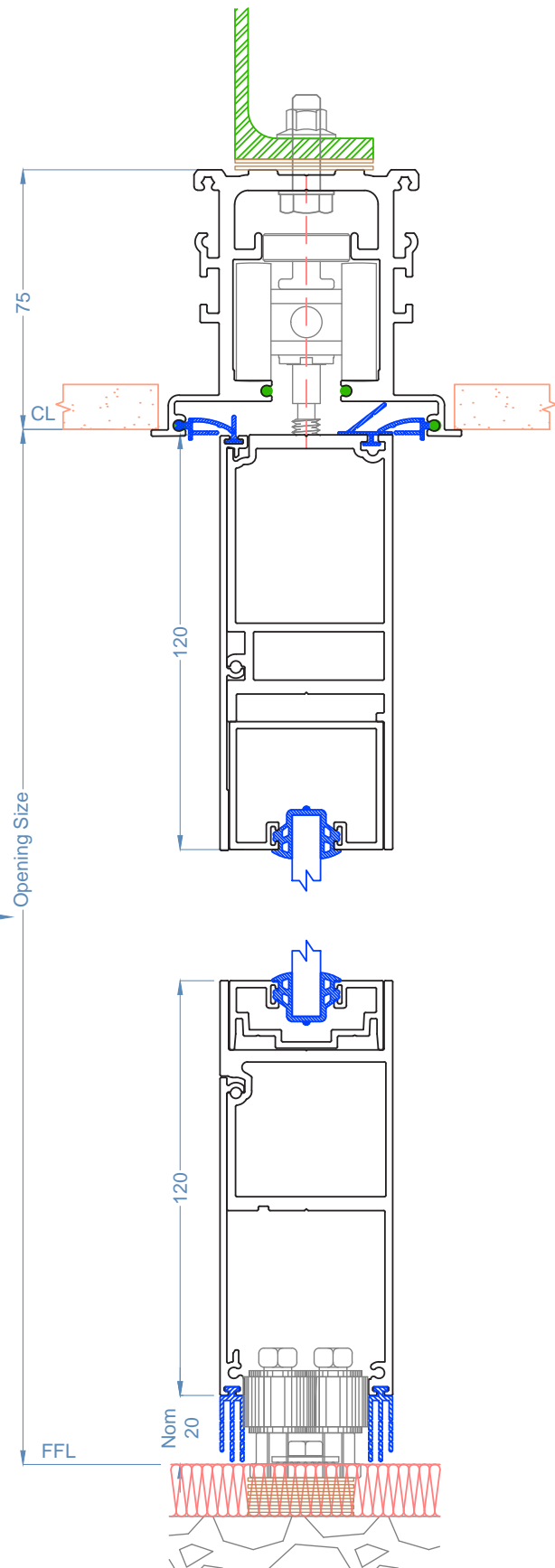
Section Through Single Track

Small Format Single Cavity Slider - Plan View

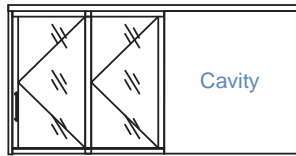


- Notes:
- Section Dimensions
- Track: 65mm Wide
 - Stile Width: 120mm
 - Stile Thickness- 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90+/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Midrails are not an option in Small Format, requires a manifestation on the glass or a flat bar can be fitted.

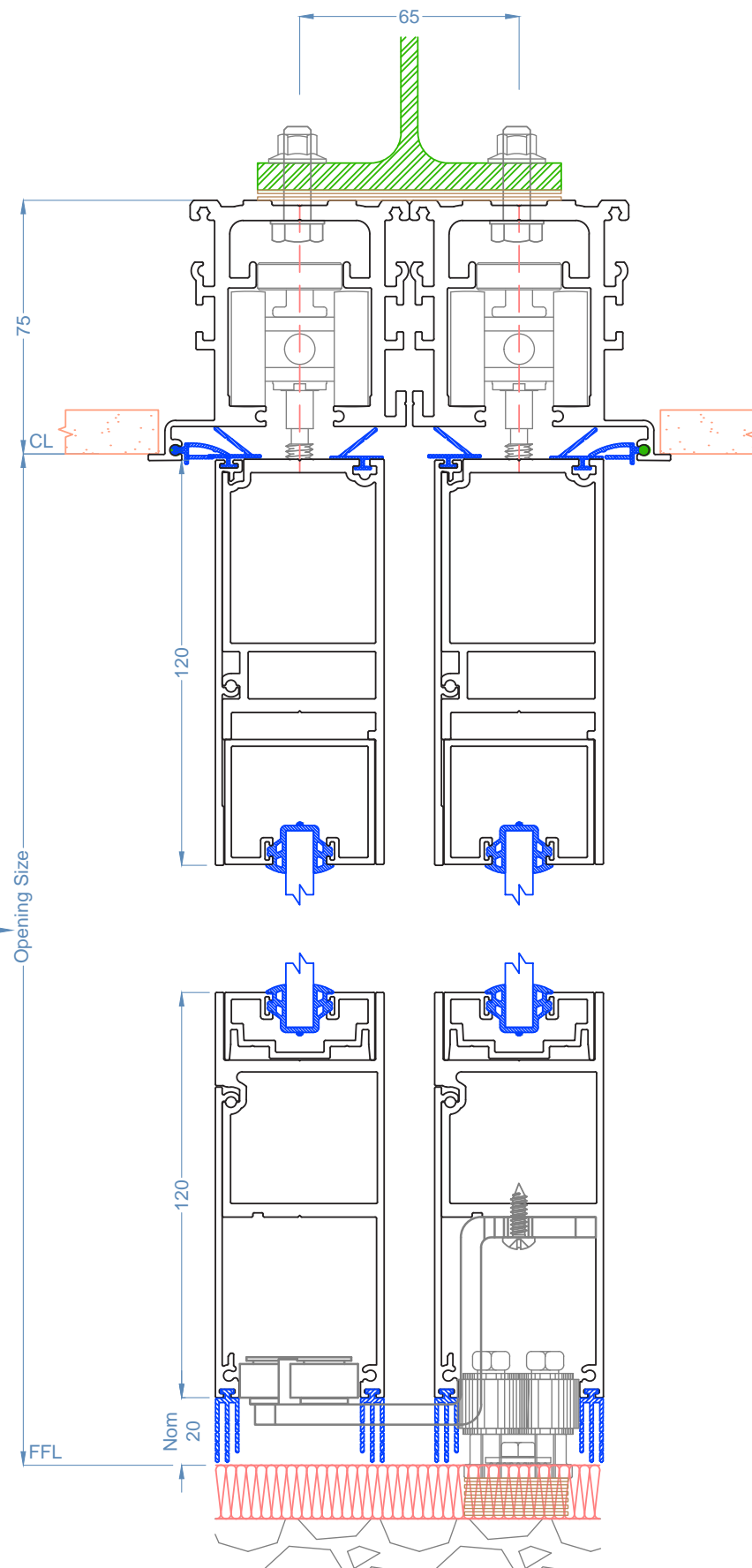


Glyde™ Acoustic Sliding Doors
Glyde - 17
Small Format Dual Cavity Slider



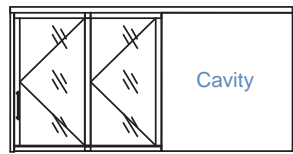
- Notes:
- Section Dimensions
- Track: 130mm Wide
 - Panel Centres: 65mm
 - Stile With: 120mm
 - Stile Thickness- 50mm
 - Receiving Jamb - 65 +/-10mm
 - Corner Receiving Jamb - 90+/-10mm
- Glass Options
- Glass: 6mm to 10.76mm dependant on Rw requirement

Section Through Dual Track

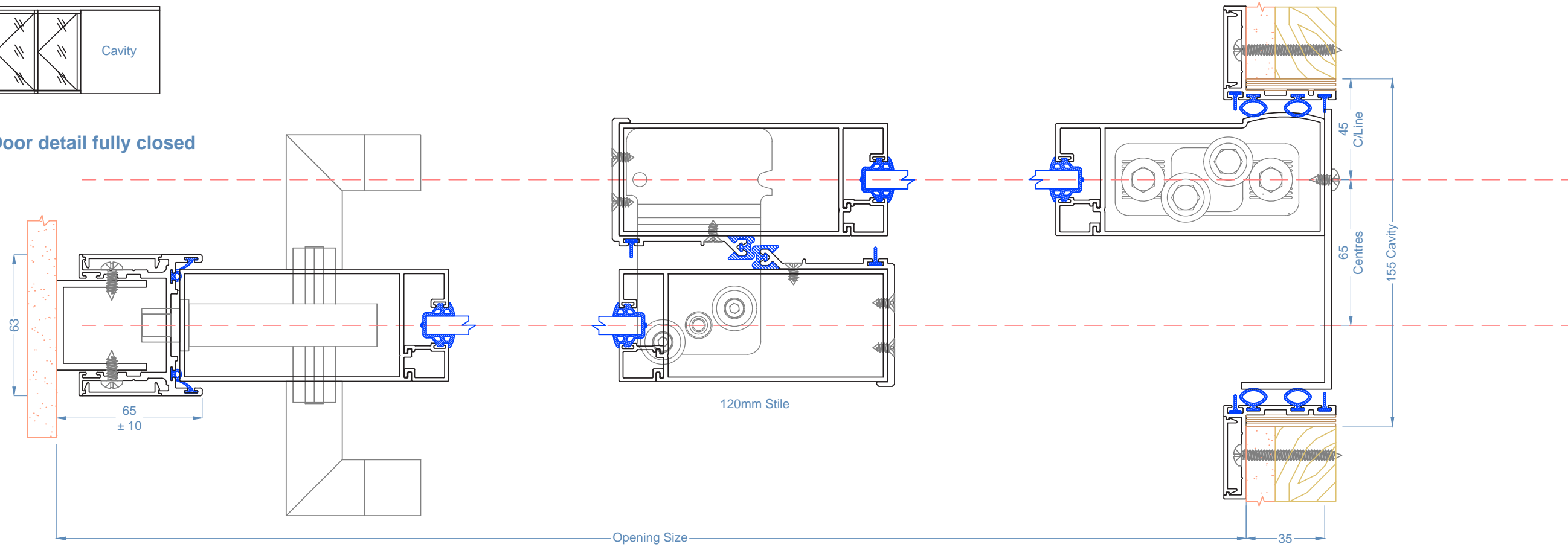


Midrails are not an option in Small Format, requires a manifestation on the glass or a flat bar can be fitted.

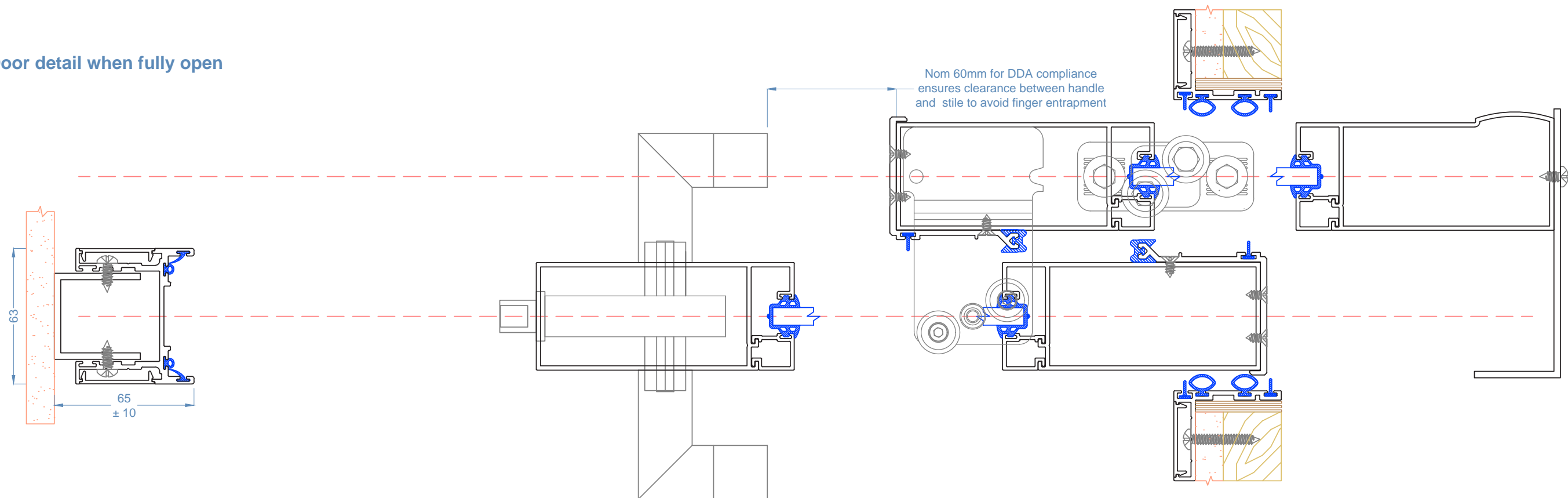
Glyde™ Acoustic Sliding Doors
 Glyde - 18
 Small Format Dual Cavity Slider - Plan View



Door detail fully closed



Door detail when fully open





ACOUSTIC SLIDER

technical manual

GLYDE—

Beautiful in form. Reliable in function.

glydearchitectural.com.au