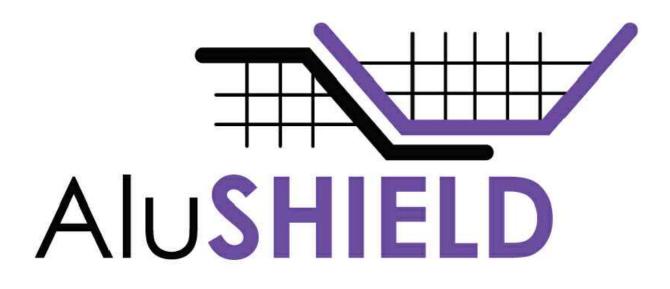
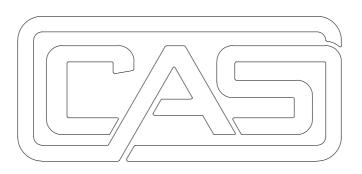
Flydoor/Barrier Door Technical Manual







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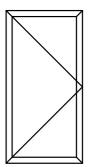
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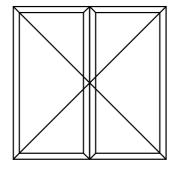
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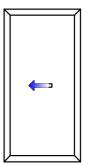


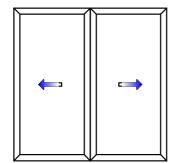
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Updated 5.5m packer code	May 2022
Added PR0129 J Bead	June 2022
Added CPC5 Guide	March 2022
New Layout	March 2025

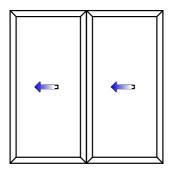


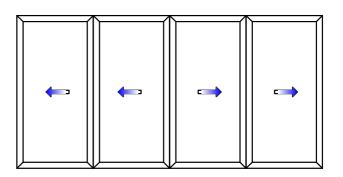




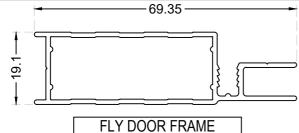




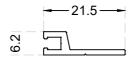




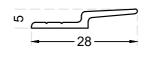




Part no. Length 6000 DF7



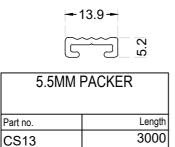
20MM BUG STRIP	
Part no.	Length
CS2	4300



30MM INTERLOCK	
Part no.	Length
CS3	4800



FRAME INTERLOCK	
Part no.	Length
CS5	4800



Issue date	
Last update	MARCH 2025

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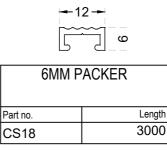
15MM BUG STRIP	
Part no.	Length
CS1	4300



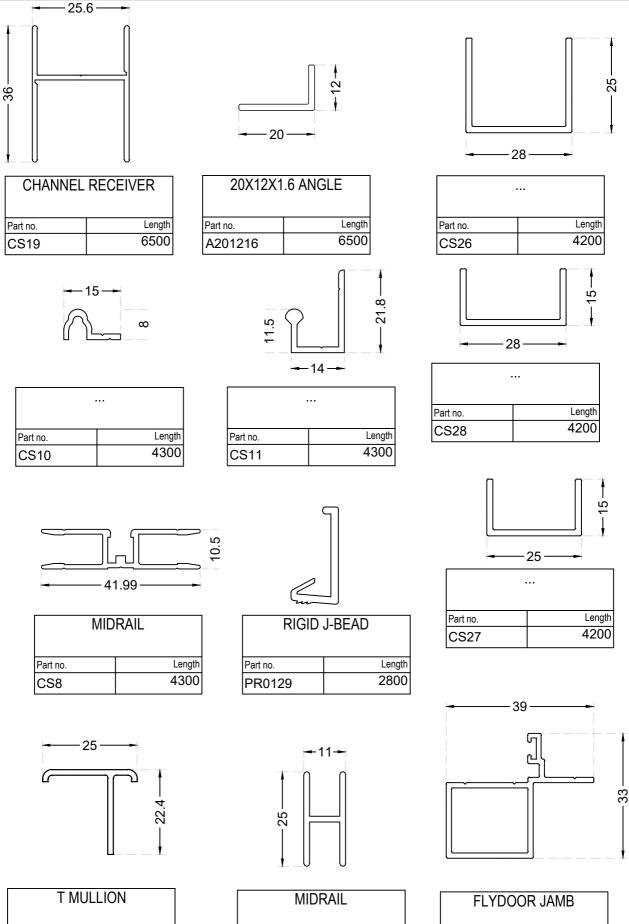
20MM INTERLOCK	
Part no.	Length
CS4	4800

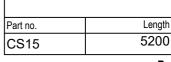


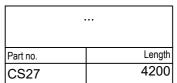
5MM PACKER	
Part no.	Length
CS9	3000

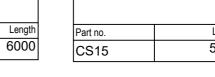












T MULLION	
Part no.	Length
CS14	4300

FEB 2022 Issue date Last update MARCH 2025 IMPORTANT NOTICE

Part no.

CS12

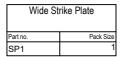
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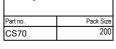








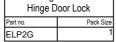






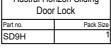
Super	Wedge
Part no.	Length
SUPERWEDGE	3100





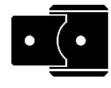








Security Door Roller	
Part no.	Pack Size
CPC6	250

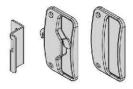


Sliding D	oor Guide
Part no.	Pack Size
CPC5	1





Austral Wa	fer Cylinder
Part no.	Pack Size
SD-CYLINDER	1



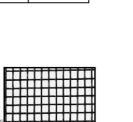
Sliding Door Latch Lock	
Pack Size	
1	

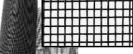


Security Door Hinge		
,	°	
Part no.	Pack Size	
DH1	1	









Fibreglass Fl	yscreen Mesh
Part no.	Pack Size
CFM	various



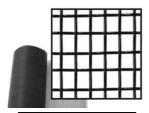
DVA 1-Way Security Mesh

Pack Size
Pack Size
various

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			1111	
	 	••••		

Perforated Security Mesh

Pack Size
various



5.4mm Spline

Part no.

SPLINE5.4

Pack Size

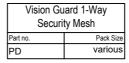
300m

Aluminium Flyscreen Mesh	
Part no.	Pack Size
AFM	various

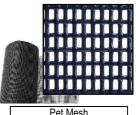


Part no.	Pack Size
CG	various









	r et mesn
Part no.	Pack Size
PET	various

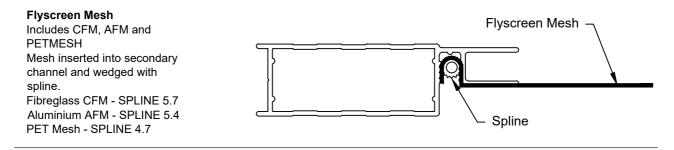


Galvanised Security Mesh		
Part no.	Pack Size	
GM	various	



316 STAINLESS STEEL MESH				
Part no.SS1200	Pack Size			
SS	various			



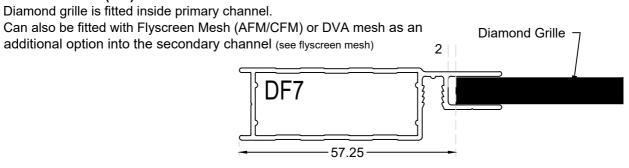


DVA Mesh

Mesh is laid flat onto the face of the secondary channel and covered with A20121.6 angle. Pop rivets (maximum 400mm spacing) are used to secure mesh. DVA Mesh is a discontinued product.

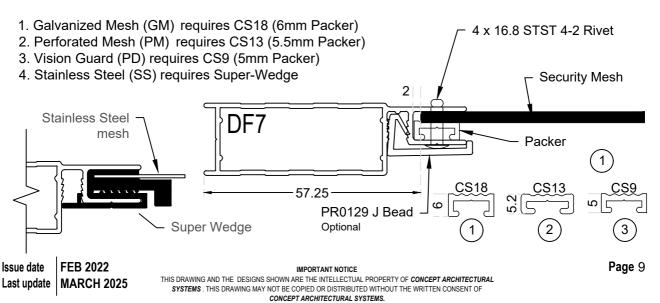


Diamond Grille (CG)



Security Mesh

Includes Galvanized (GM), Perforated (PM) and Vision Guard (PD) mesh types. Mesh is fitted inside the primary channel. Packers are inserted into the primary channel to fill the void, and then secured with pop rivets (maximum 400mm spacing)





Fiberglass Flyscreen Mesh (CFM)

Standard insect screening mesh PVC coated fiberglass yarn 0.25mm diameter yarn 18 x 14 strands per inch High corrosion resistance High UV resistance Low strength flyscreen Available in roll sizes: 610mm, 760mm, 810mm, 910mm, 1220mm

Aluminium Flyscreen Mesh (AFM)

Aluminium insect screening mesh Powder coated aluminium 0.23mm diameter wire 18 x 16 strands per inch Medium corrosion resistance High UV resistance Medium strength flyscreen Available in roll sizes: 750mm, 800mm, 900mm, 1200mm

Pet Mesh (PETMESH)

Heavy duty insect screening mesh Heavy duty vinyl coated polyster yarn 0.65mm diameter wire 10 x 16 strands per inch High corrosion resistance High UV resistance High strength flyscreen Available in roll sizes: 910mm, 1220mm

DVA Mesh (DVA)

1.3mm Light duty 1-way privacy security mesh
Powdercoated aluminium alloy mesh
High corrosion resistance
High UV resistance
Available in sizes: 750x2000, 900x2000, 1200x2200, 1200x2400

Diamond Grille (CG)

7mm Diamond Grille Standard single diamond pattern Powdercoated tempered aluminium alloy 7mm Strand width High corrosion resistance High UV resistance Available in sizes: 750x2050, 750x2450, 835x2050, 835x2450, 920x2050, 920x2450, 1250x2050, 1250x2450



Galvanised security mesh (GM) Medium duty security mesh 2.0mm Powdercoated galvanised steel 0.8mm diameter wire 1.6mm Aperture Size High corrosion resistance High UV resistance Available in sizes: 750x2000, 750x2400, 900x2000, 900x2400, 1200x2000, 1200x2400

Perforated Security mesh (PM)

Heavy duty security mesh 2.2mm powder coated aluminium 2.0mm diameter punched perforations High corrosion resistance High UV resistance Available in sizes: 750x2000, 750x2400, 900x2000, 900x2400, 1200x2000, 1200x2400

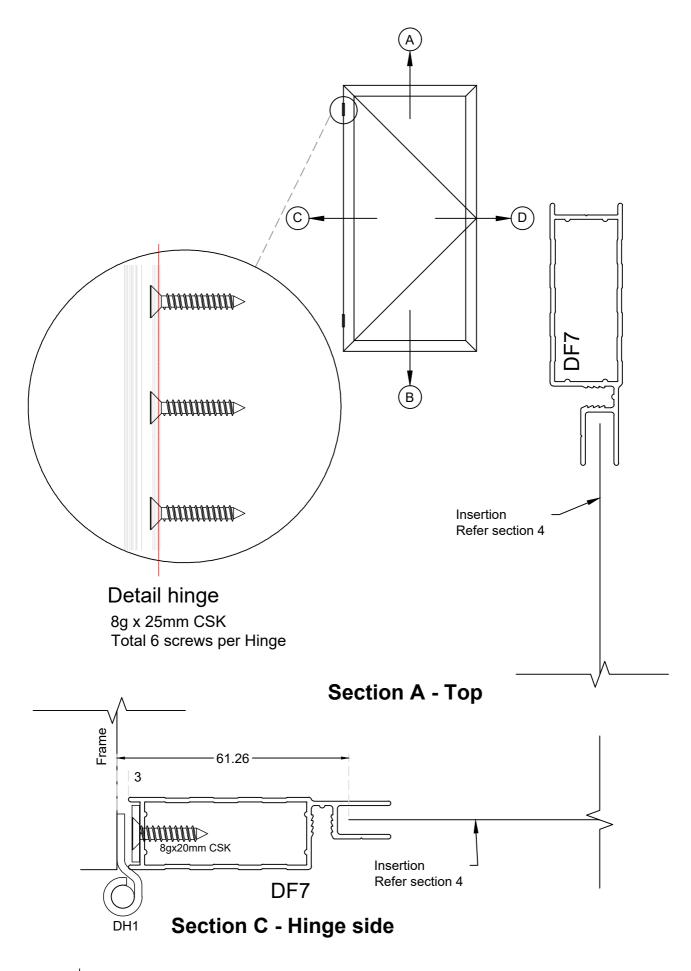
Vision Guard Security mesh (PD)

Heavy duty 1-way privacy security mesh 2.8mm Powdercoated aluminium alloy mesh High corrosion resistance High UV resistance Available in sizes: 750x2000, 750x2400, 900x2000, 900x2400, 1200x2000, 1200x2400

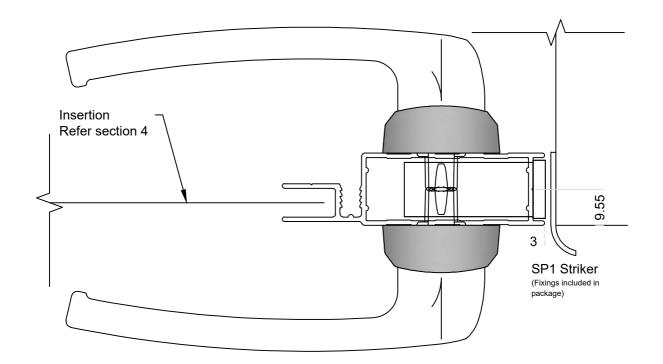
316 Stainless Steel Meshes (SS)

Heavy duty 1-way privacy security mesh 0.8mm Powdercoated Stainless Steel 316H alloy mesh High corrosion resistance Temperature stress from -200°C up to 925°C Available in sizes: 750x2000, 750x2400, 900x2000, 900x2400, 1200x2000, 1200x2400

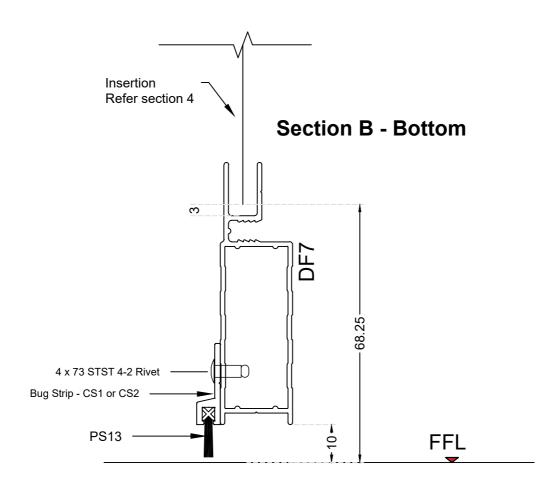




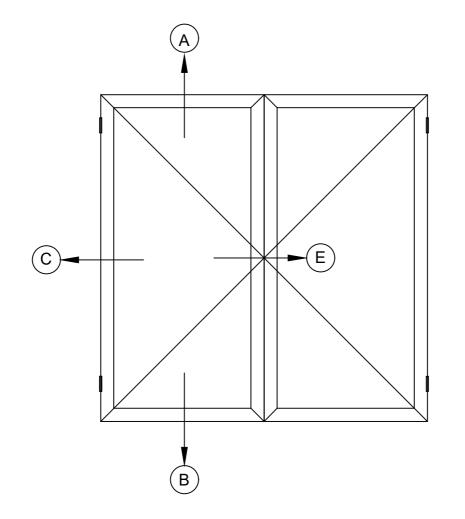


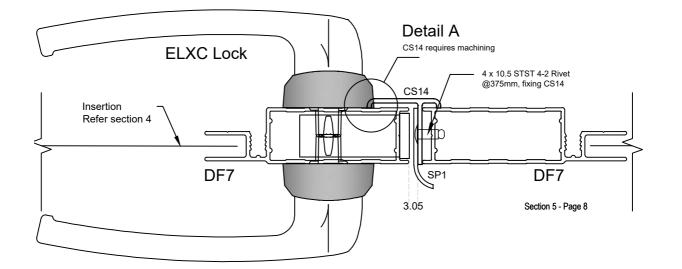


Section D - Lock side





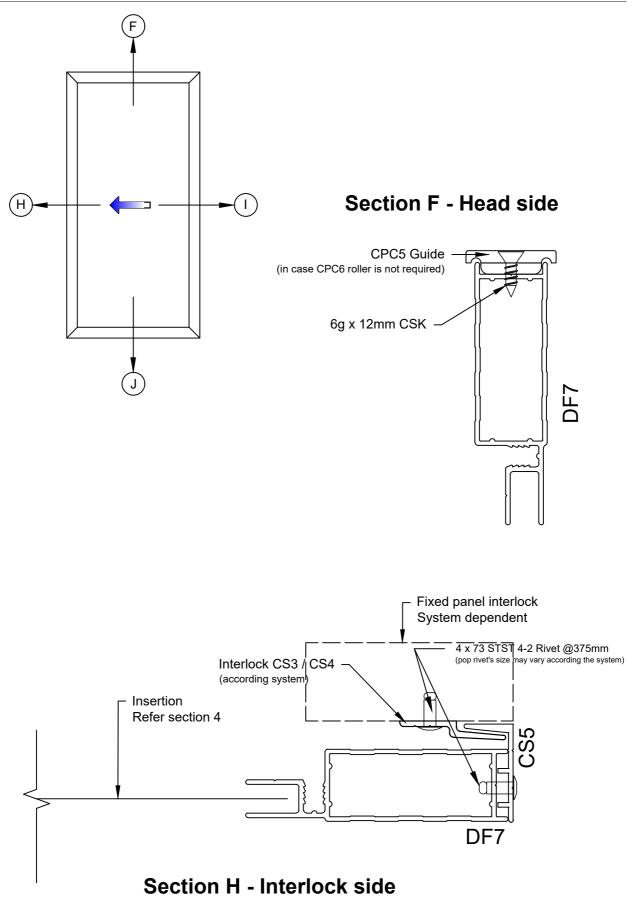




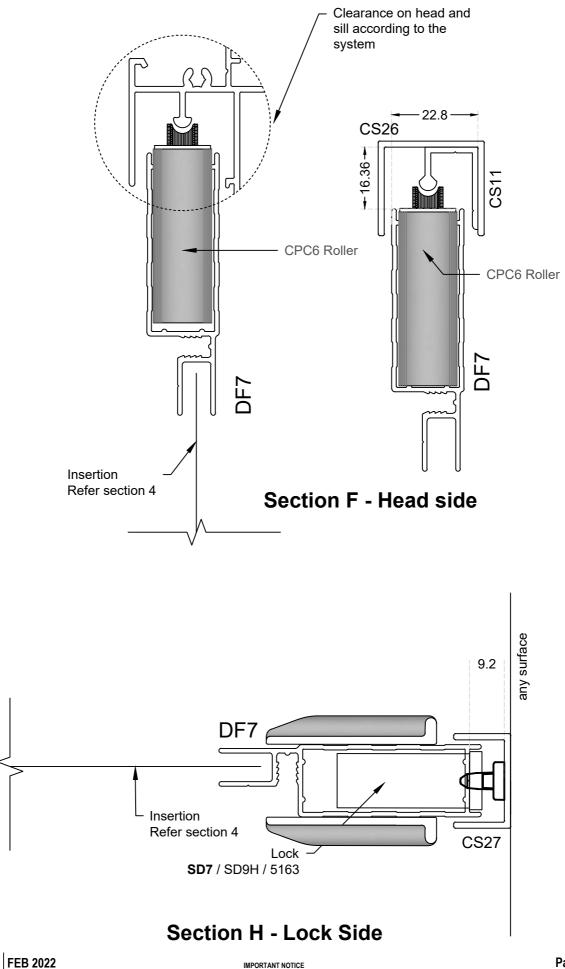
Section E - Meeting Lock Stile

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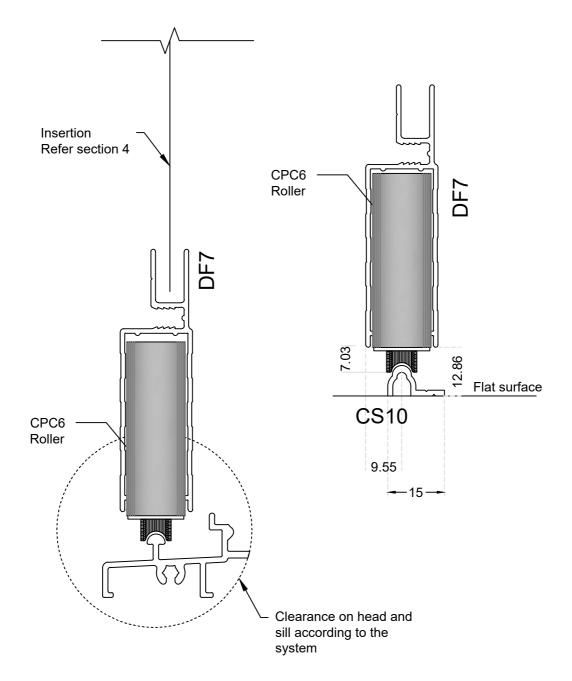








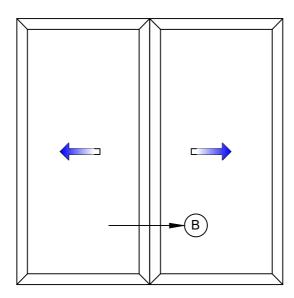


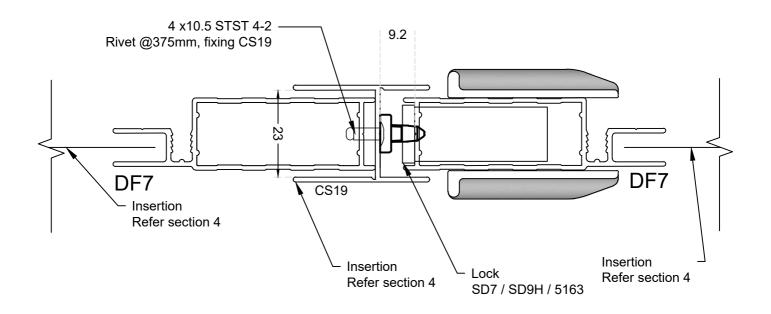


Section J - Bottom

Issue date FEB 2022 Last update MARCH 2025



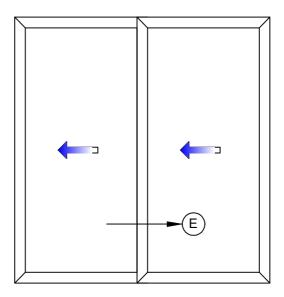


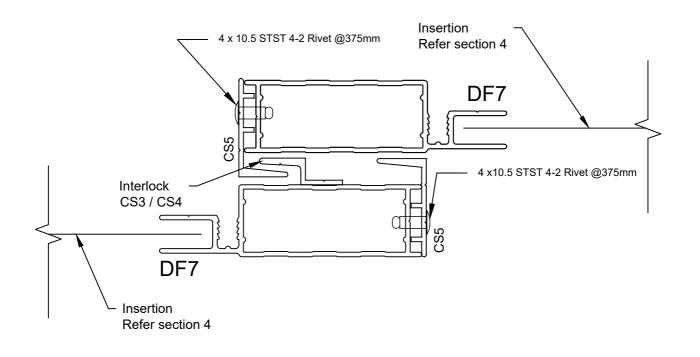


Section B - Lock assembly

SD7 - Strike Plate Installation : Fit the strike plate into the lock. Mark the position of the strike plate on the channel. Open the door and install the strike plate with two #10 x 13mm pan head screws. NOTE: Place the screws in the centre of the slots to allow for adjustment. Close the door until the strike plate reaches the receiving channel. Test that the strike plate engages the lock correctly and adjust if necessary.

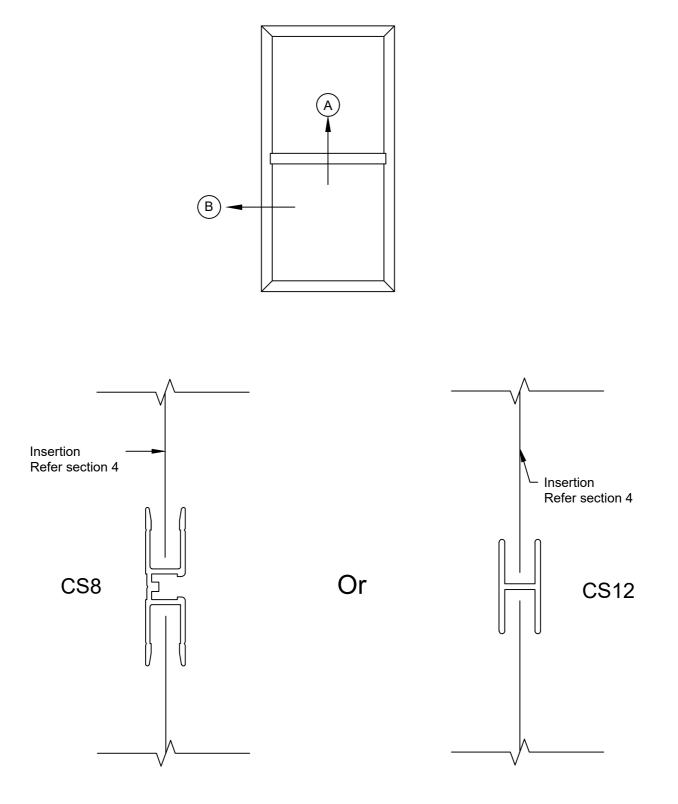






Section E - Flydoor interlock

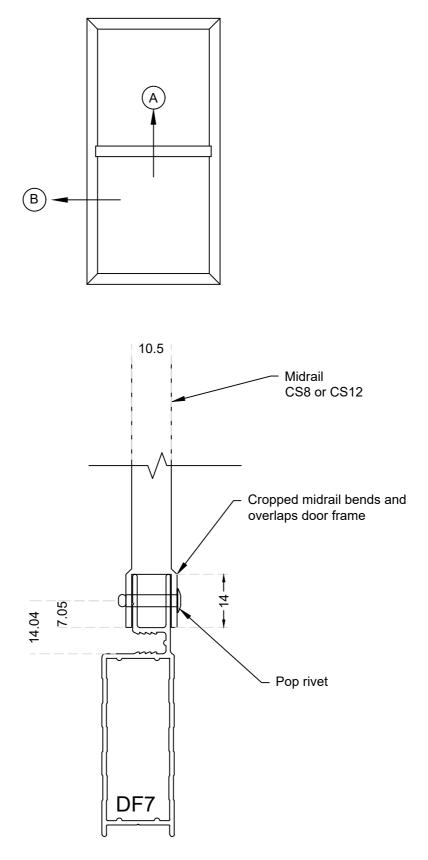




Section A - Vertical cross section

Please note: CS12 Midrail is not compatible with flyscreen mesh or DVA mesh.

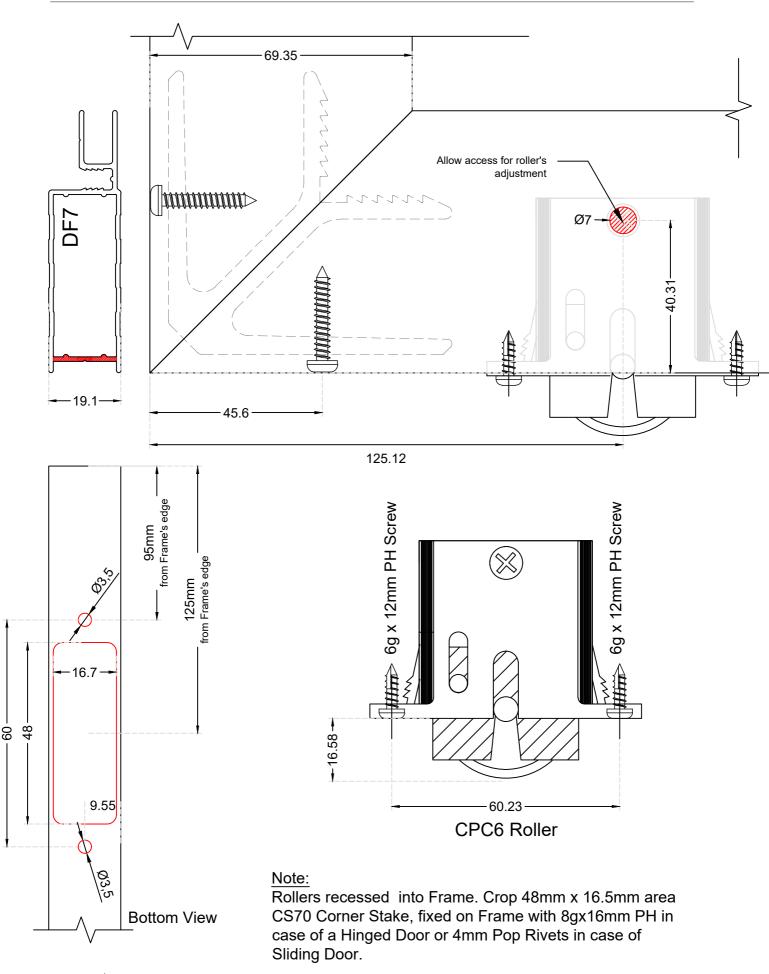




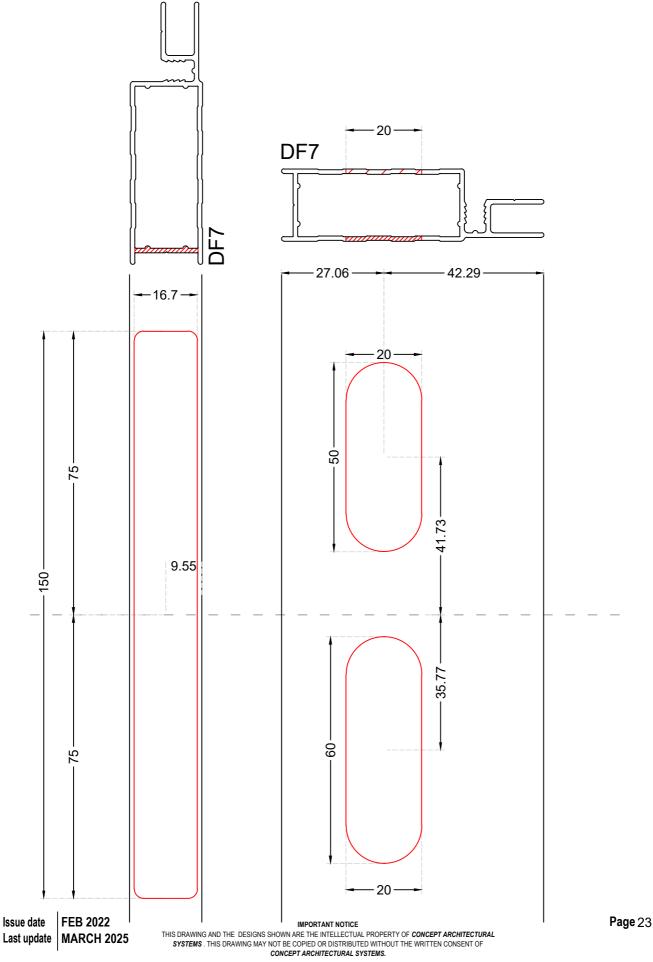
Section B - Horizontal cross section

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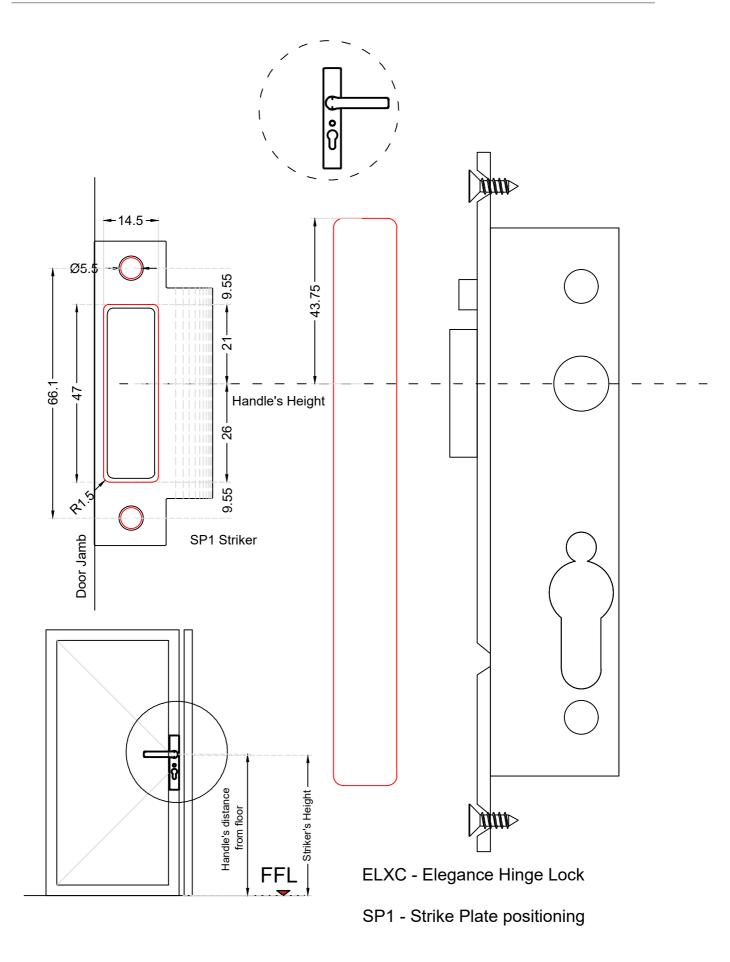




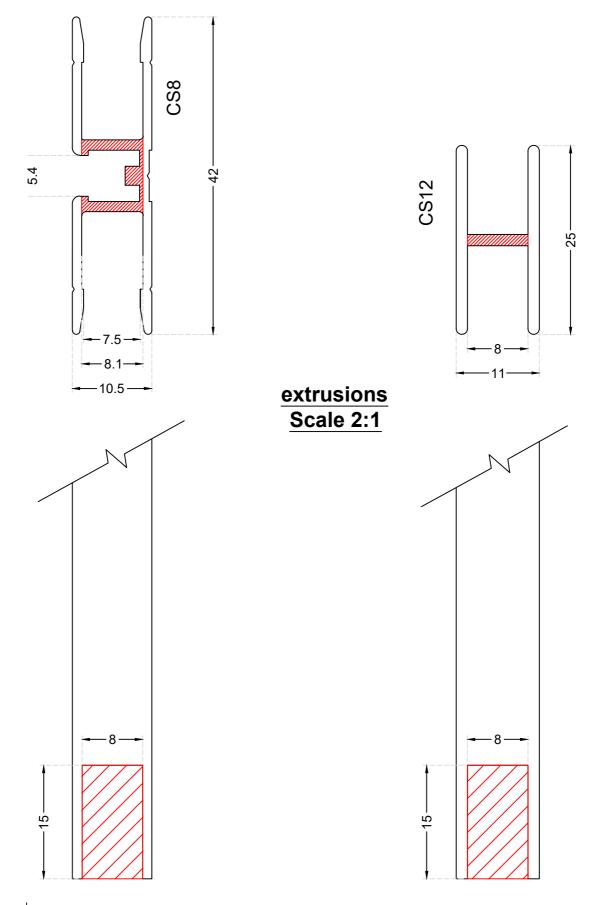












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Profile Data				
Code	Weight (kg/m)	Anodised Perimeter (mm)	Bar Length (m)	
DF7	0.580	229.20	6.00	
CS1	0.103	100.00	4.30	
CS2	0.127	100.00	4.30	
CS3	0.123	100.00	4.80	
CS4	0.107	100.00	4.80	
CS5	0.157	100.00	4.80	
CS6	0.331	144.00	5.00	
CS8	0.338	156.00	4.30	
CS9	0.089	100.00	3.00	
CS10	0.095	100.00	4.30	
CS11	0.200	100.00	4.30	
CS12	0.530	233.00	6.00	
CS13	0.104	100.00	3.00	
CS14	0.188	100.00	4.30	
CS15	0.435	157.00	5.20	
CS16	0.312	173.00	5.00	
CS18	0.093	100.00	3.00	
CS19	0.290	192.00	6.50	
CS26	0.324	151.00	4.20	
CS27	0.224	105.00	4.20	
CS28	0.237	111.00	4.20	



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