



TECHNICAL CATALOGUE

WE CREATE THE FRAME

GEALAN doesn't just give windows a frame with our profiles, we're genuinely trend-setting in uPVC window systems. And on top of that, we develop innovative solutions that offer all our partners and customers real added value. In our new GEALAN campaign, we show that the right frame holds the world together.

We form the framework for the world of windows. We design and manufacture the most innovative profile systems, surfaces and digital solutions for windows and doors.



Mahogany



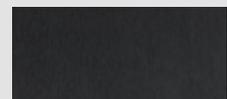
Rustic Oak



Anthracite Grey



Golden Oak



Black

**WINDOWS | DOORS | MONO RAIL | VILLA WINDOW WITH GRILL | SLIDE & FOLD | VERTICAL SLIDER
SMART FOLD | TILT & TURN**



GEALAN INNOVATION MIT SYSTEMS

Our inspiration - to fascinate people!

With the most innovative window systems, surfaces and best in class digital solutions, we set the main trends and form the framework for the world of windows.

The GEALAN group is one of Europe's leading manufacturers of vinyl profiles for windows and doors.

The core components of the GEALAN brand include modern profile systems such as 39, 44, 60 and 64 mm series profiles for both sliding and casement series of profiles. Intensive core insulation and colour with various wood-grain foiling windows.

As an innovative system provider for vinyl window and door profiles, GEALAN also offers its partner companies comprehensive services in the areas of marketing and advertising, architectural consultation and training for window manufacturers and architects.



**100 YEARS
OF HISTORY**



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

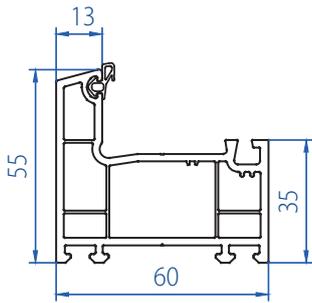


Grey

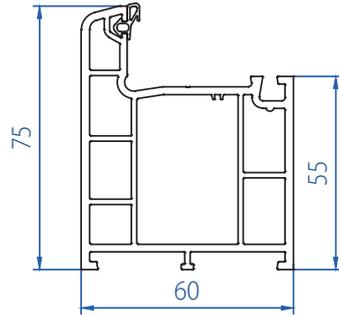


Black

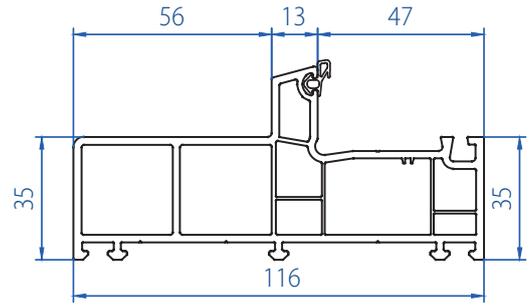
PRIMA CASEMENT



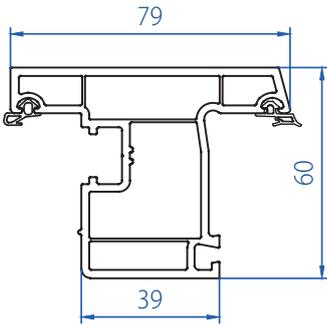
Casement Frame
2101-1101



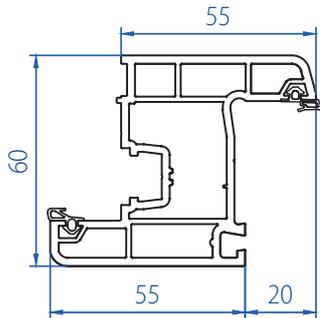
Door Frame
2101-1103



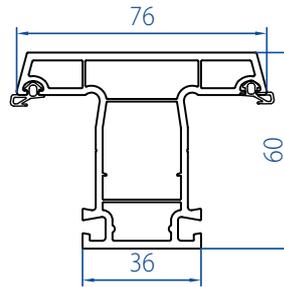
Frame with Grill & Mesh
2101-1102



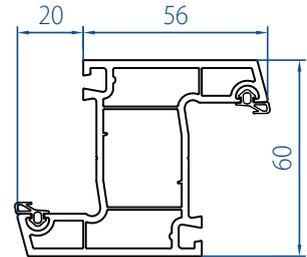
Outward Window Sash
2103-1101



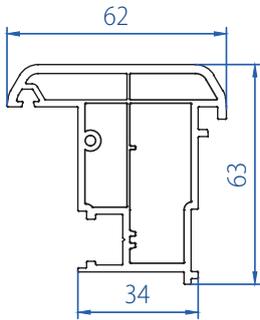
Inward Window Sash
2103-1103



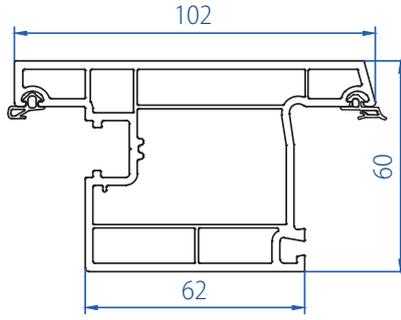
T-Mullion
2102-1101



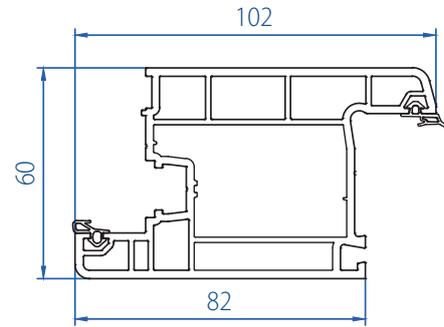
Z-Mullion
2102-1102



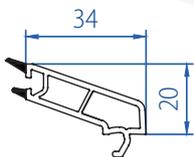
French Mullion
2102-1103



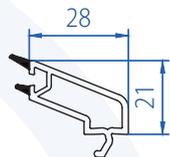
Outward Door Sash
2103-1102



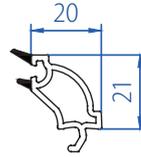
Inward Door Sash
2103-1104



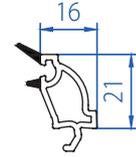
Casement Glazing Bead
(5-6mm)
2107-4103



Casement Glazing Bead
(12mm)
2107-4104



Casement Glazing Bead
(20mm)
2107-4105

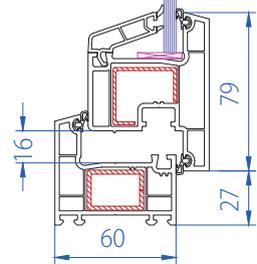
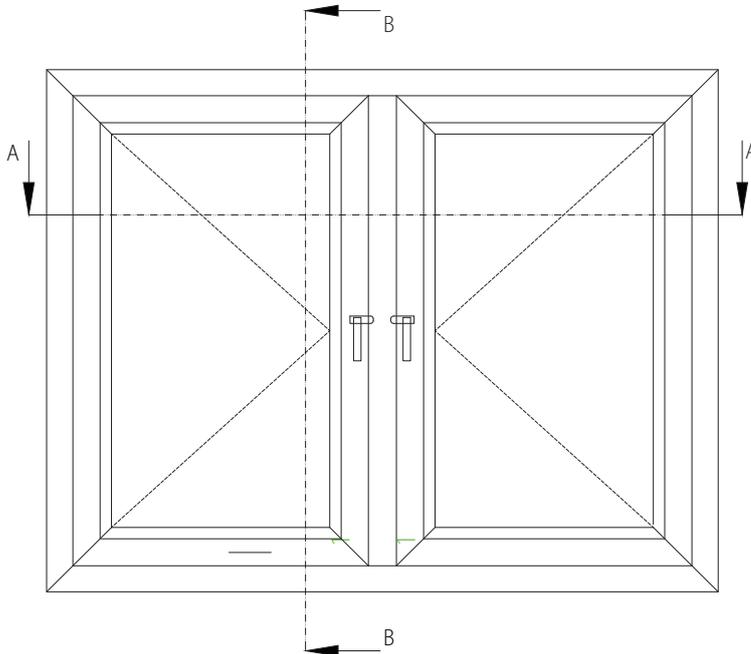
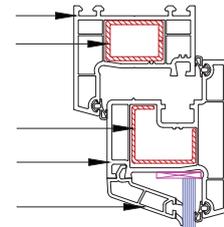


Casement Glazing Bead
(24mm)
2107-4106

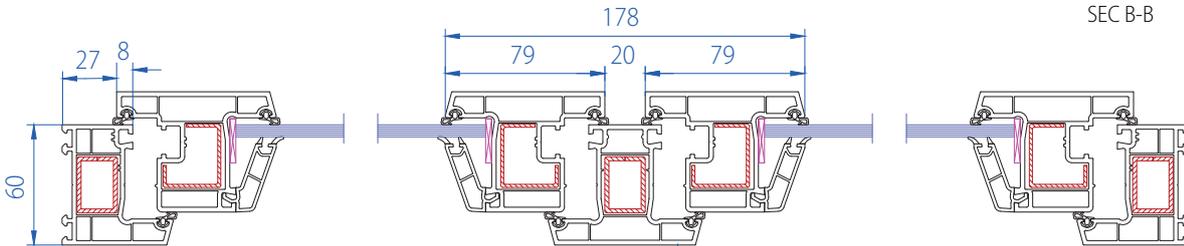
PROFILES

2101-1101
9201-1504

9203-1501
2103-1101
2107-4103



SEC B-B



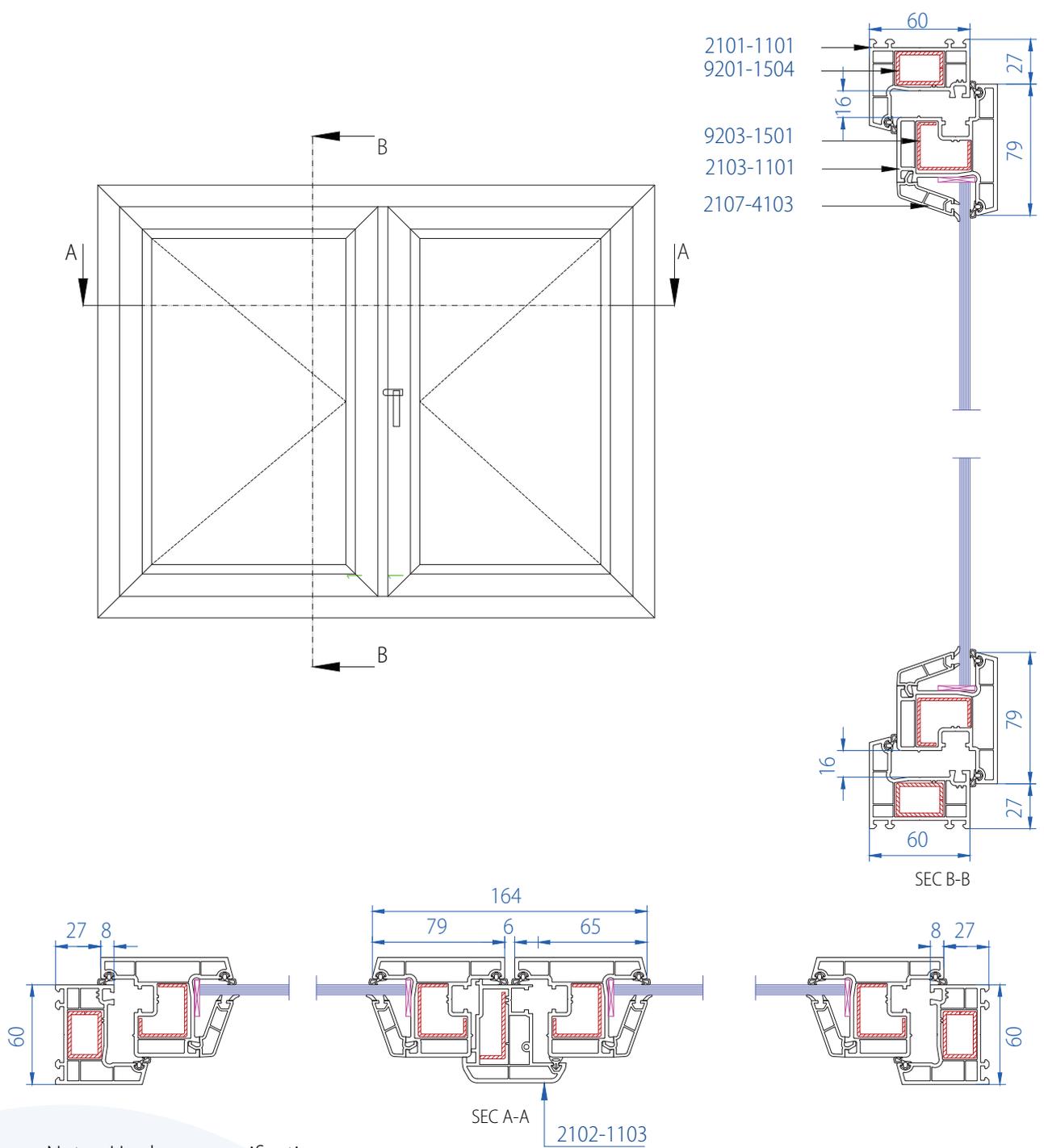
SEC A-A

2102-1101

Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Casement	22103-00901	Cocksper Handle Left / Right
02	Prima Casement	22103-31801	CMT window Handle (L-Type)
03	Prima Casement	2000A-02900	CMT Srtiker - 9mm Axis
04	Prima Casement	20001-02206	CMT Espagnolette Back set-22mm
05	Prima Casement	20401-03212	Friction Stay Stack Height 13-14mm
06	Prima Casement	23004-30701	Concealed Hinges (2D Hinge)

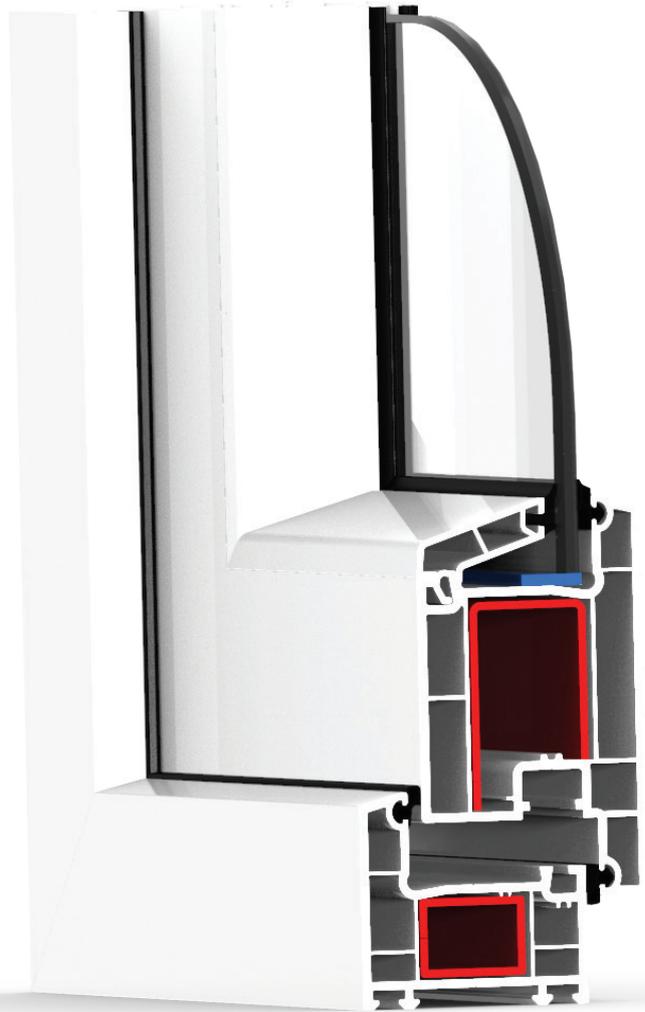
DOUBLE SASH CASEMENT WINDOW SECTIONAL DRAWING



Note:- Hardware specifications :-

SI No	Systems	Part Code	Description
01	Prima Casement	20105-15500	Lap Joint Cover- Right
02	Prima Casement	20105-15600	Lap Joint Cover - Left
03	Prima Casement	20105-17000	Lap Joint Striker Support
04	Prima Casement	2000D-04400	French Shoot bolt

FRENCH WINDOW SECTIONAL DRAWING

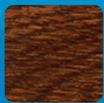


LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

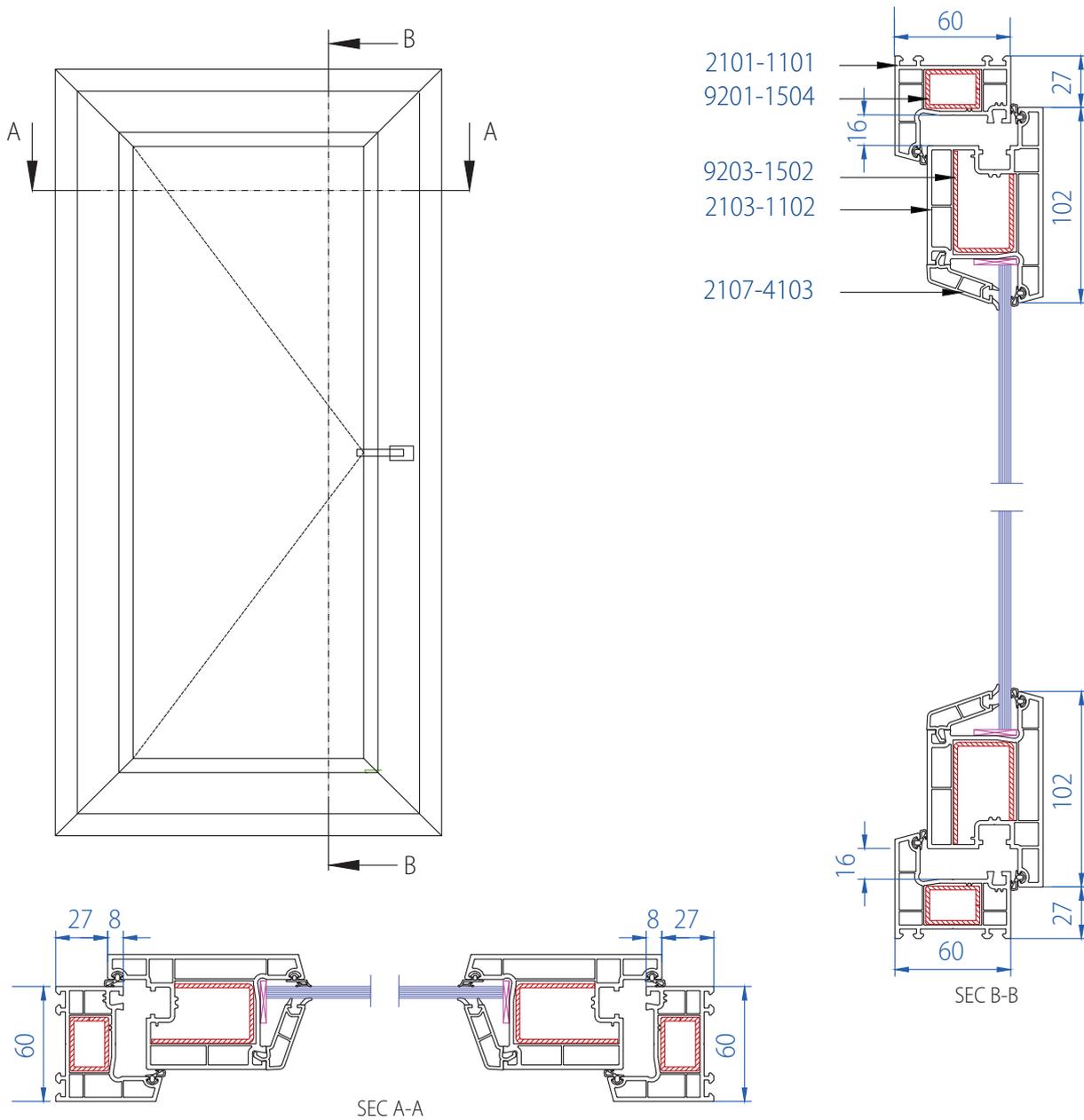


Grey



Black

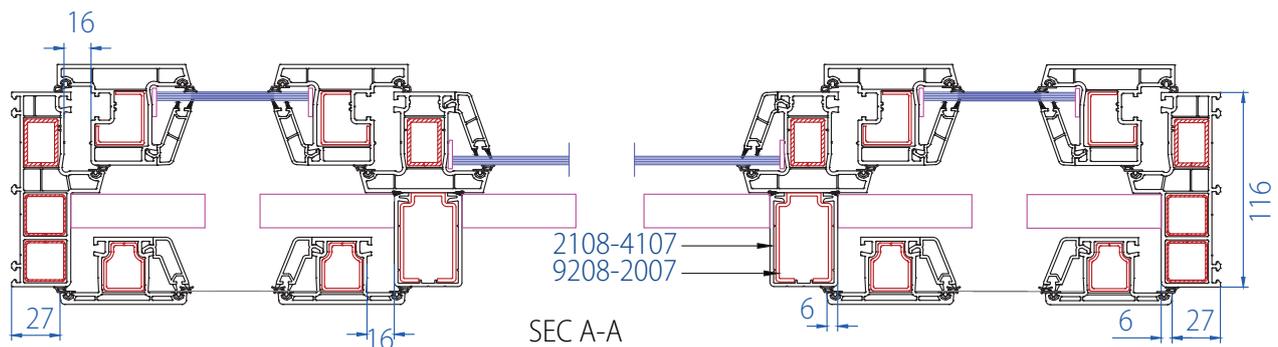
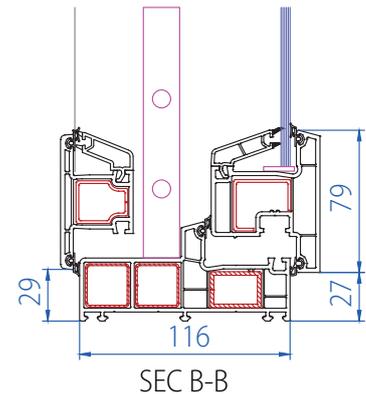
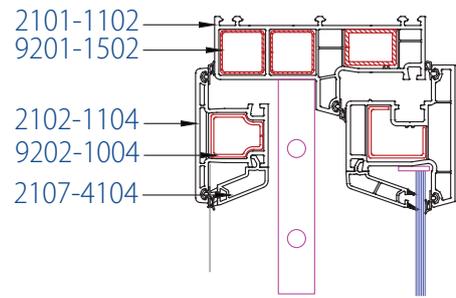
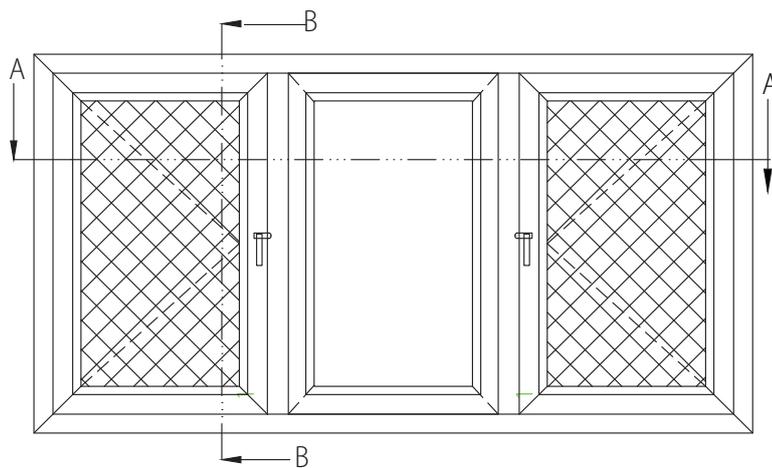
PRIMA CASEMENT



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Casement Door	2220B-06510	Atlas 3D Hinge (100Kgs-Base width - 21mm)
02	Prima Casement Door	2210C-06180	Cylinder Lock 80mm (45/35) With Both side kyes
03	Prima Casement Door	2000A-02900	Casement Striker -9 mm Axis
04	Prima Casement Door	20004-04985	Casement Door Handle
05	Prima Casement Door	20002-08318	CD Intergrated Lock With espagnolette 35/85mm

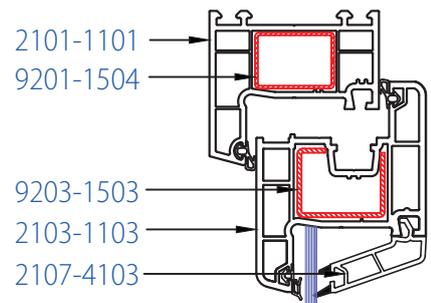
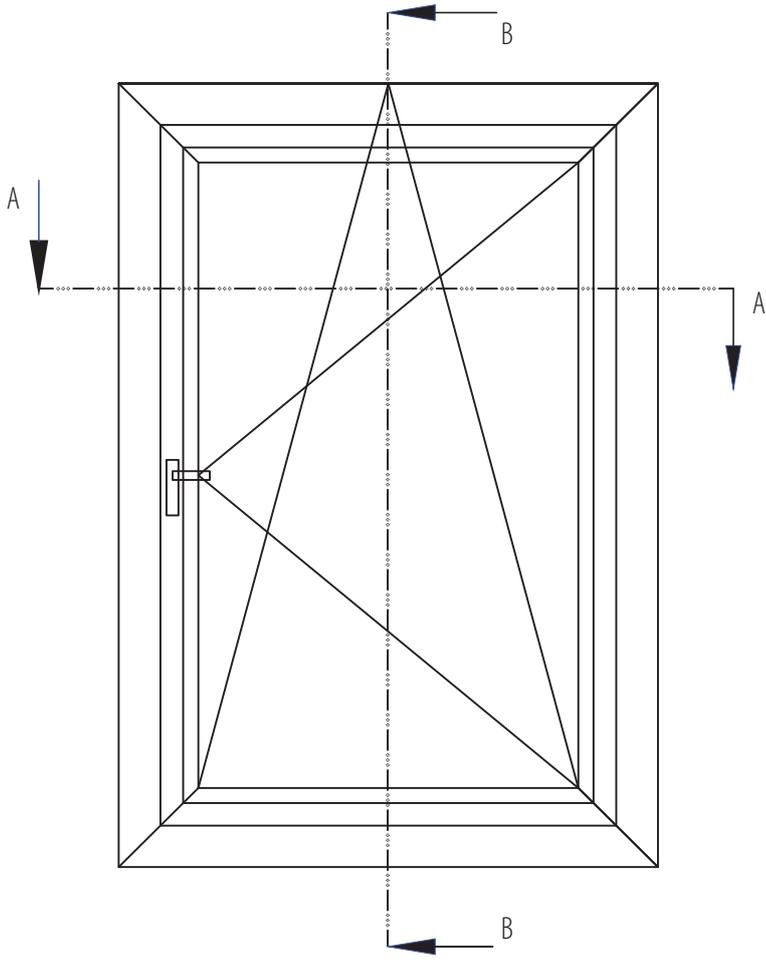
CASEMENT DOOR SECTIONAL DRAWING



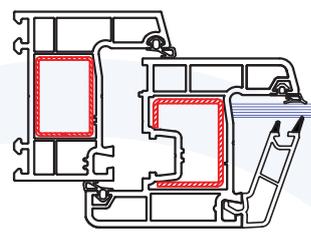
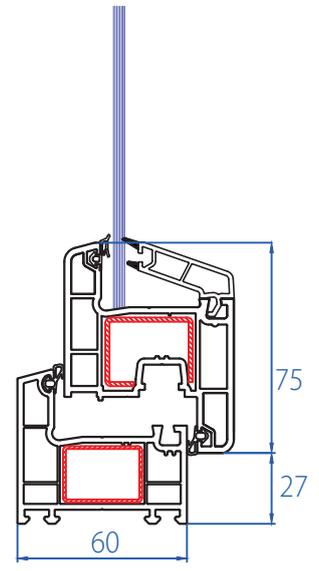
Note:- Hardware specifications :-

1. Crankled handle LH - 22103-01501 (low neck)
2. Crankled handle RH - 22103-01601 (low neck)
3. Single plate esp. for mesh sash - 23001-40508(800mm)
4. Friction Stay for mesh sash - 20401-27316(13-14mm)
5. But Hinges For Mesh Sash :- 23004-40301
6. End Cap for Stiffener Profile: 23615-39501

TWIN SASH CASEMENT WINDOW WITH MESH AND GRILL SECTIONAL DRAWING



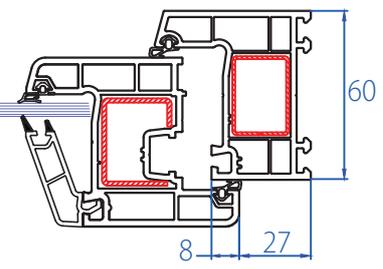
OUTSIDE INSIDE



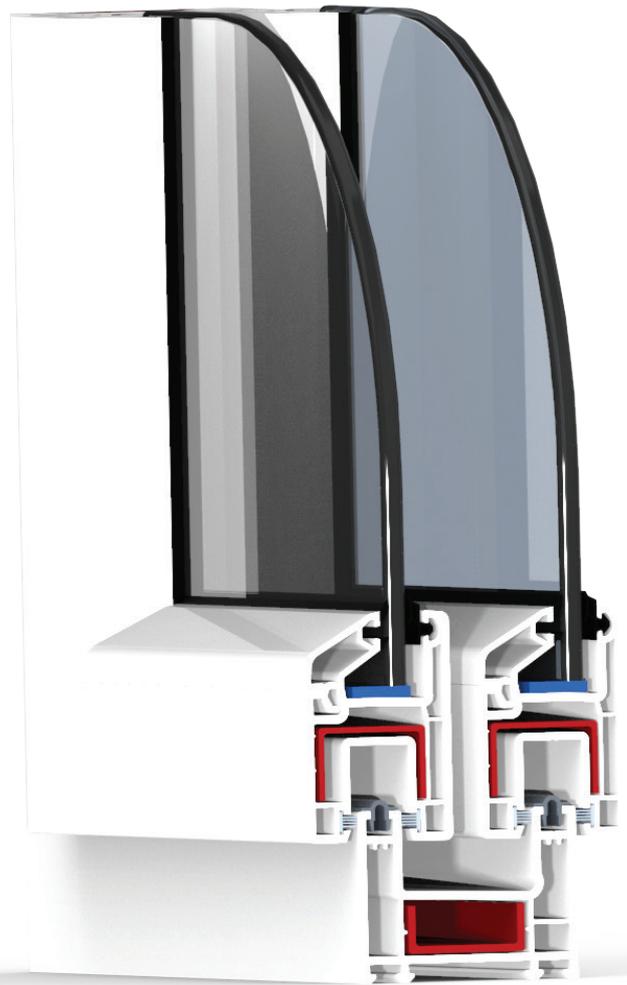
OUTSIDE

INSIDE

SEC A-A



TILT & TURN WINDOW SECTIONAL DRAWING

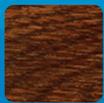


LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

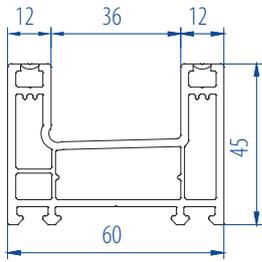


Grey

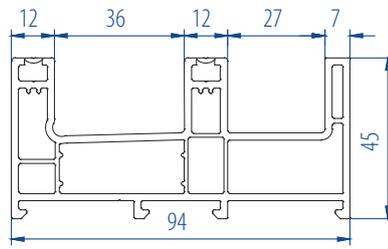


Black

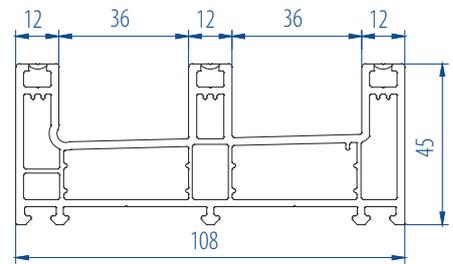
PRIMA SLIDING



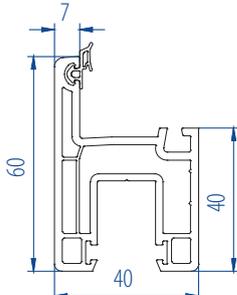
2T Sliding Frame
2104-3101



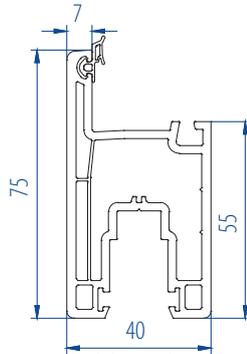
2.5T Sliding Frame with Mesh
2104-3103



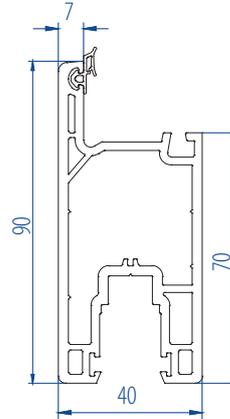
3T Sliding Frame
2104-3102



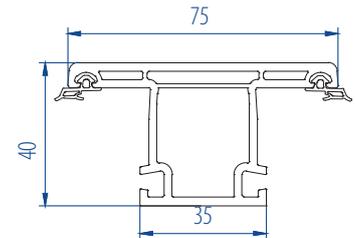
Sliding Window Sash
(Non-Euro groove)
2105-1101



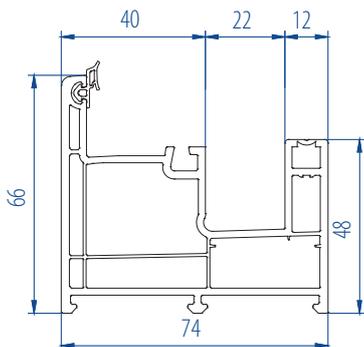
Sliding Sash
2105-1102



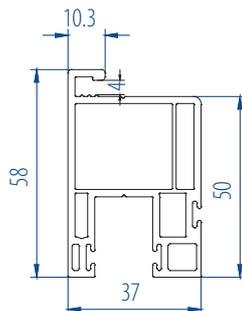
Sliding Door sash
2105-1103



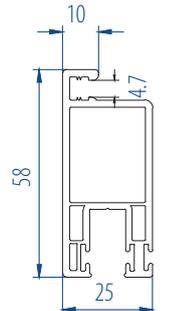
Sliding Mullion
2102-1104



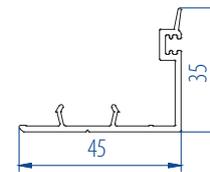
Monorail Sliding Frame
2104-1104



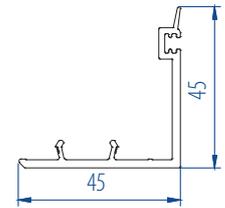
Fly Mesh Sash
(For 3 Track)
2105-3106



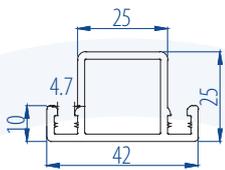
Fly Mesh Sash (Big)
2105-3105



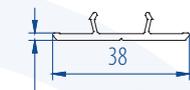
Sliding Window Interlock
2106-3101
(For 60mm Sash Only)



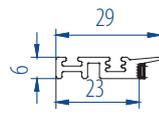
Sliding Door Sash cover
2106-3103
(For 75mm Sash Only)



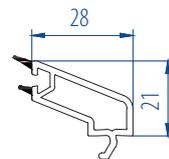
Fly Mesh Sash Mullion
(uPVC) - 2102-1105



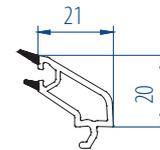
Cover Profile
2106-3102



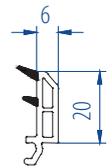
Interlock Profile
2106-4103



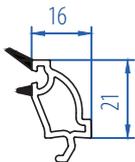
Casement Glazing Bead
(12mm) 2107-4104
(For 60, 75 & 90mm Mesh Bead)



Sliding Single Glazing Bead
(5-6mm) 2107-4101

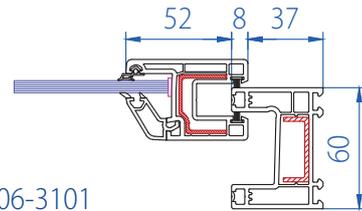
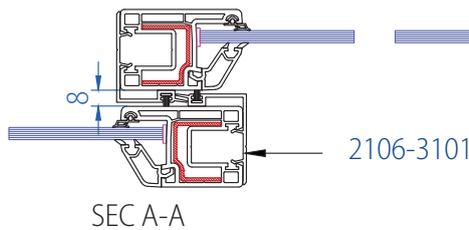
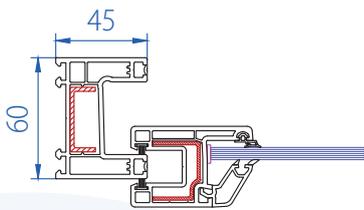
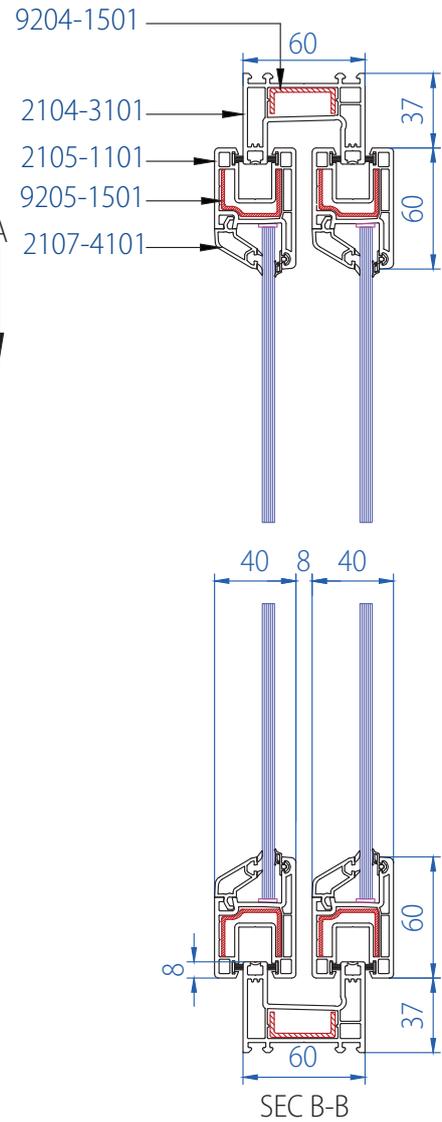
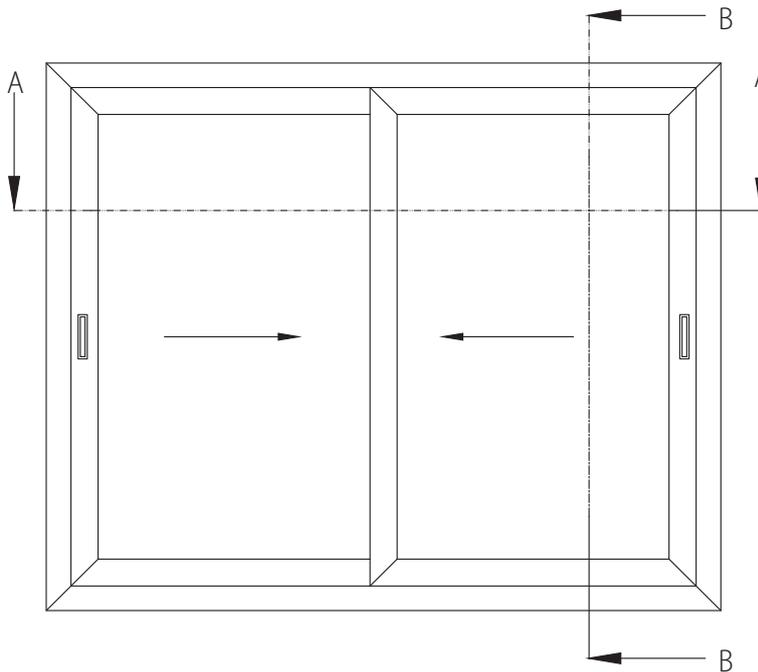


Sliding Double Glazing Bead
(21-22mm) 2107-4102



Casement Glazing Bead
(For Sliding 10-12mm)
2107-4106

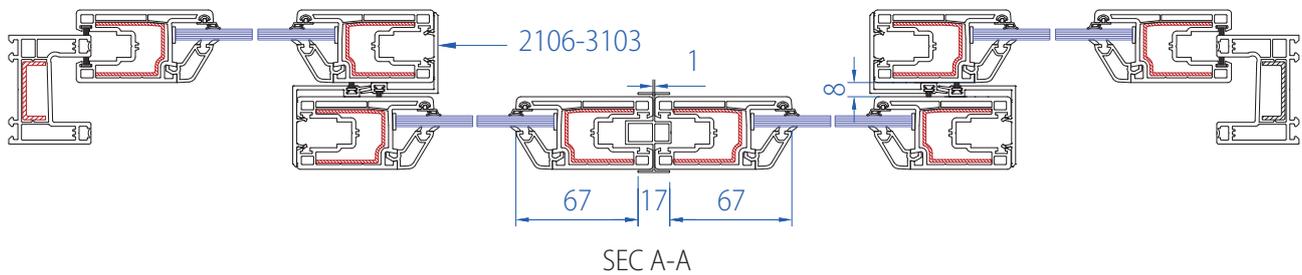
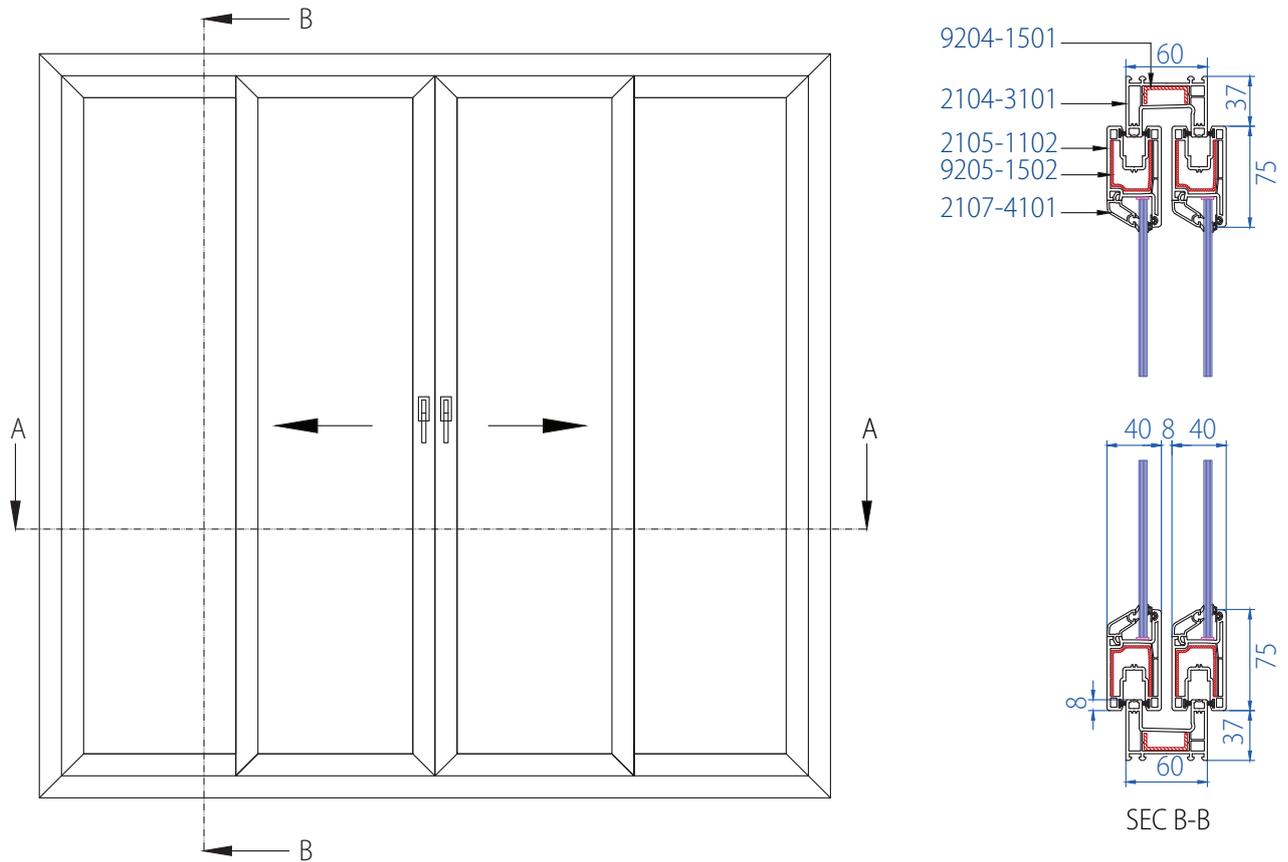
PROFILES



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding window	2381A-42201	Touch Lock Left
02	Prima Sliding window	2381A-42301	Touch Lock Right
03	Prima Sliding Window	23117-11740	Single Roller (Grooved) 16 X 14 mm
04	Prima Sliding Window	23810-42600	SW striker (SS - 304)

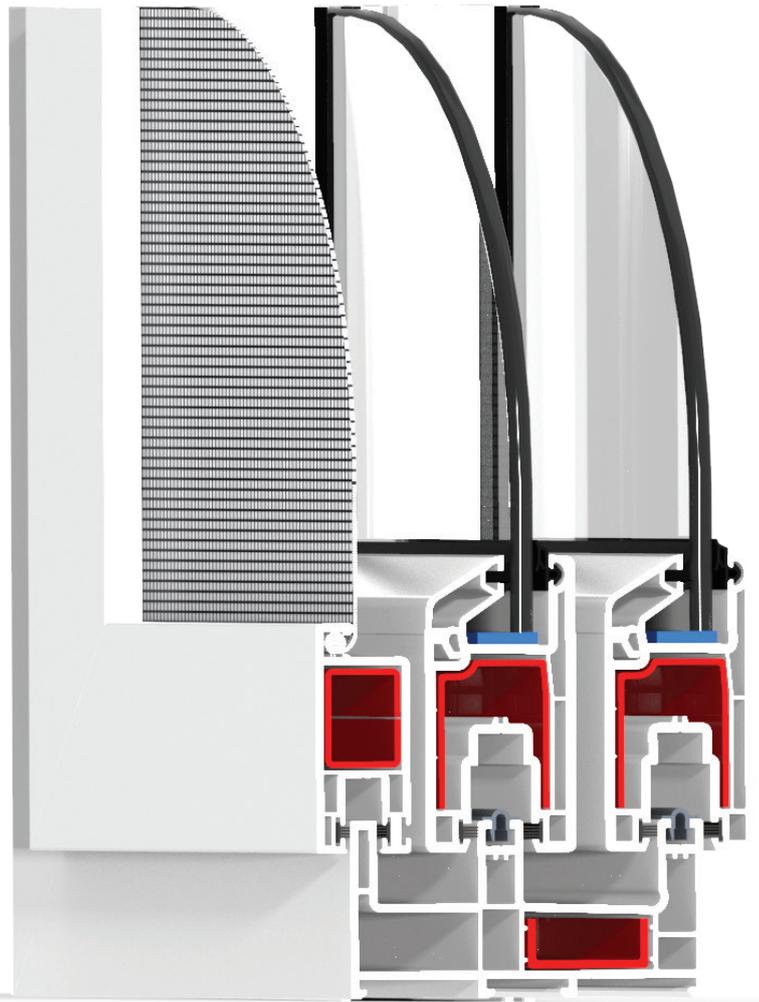
2 TRACK 2 PANEL WINDOW SECTIONAL DRAWING



Note: - Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding Door	Handles	SD-Pop up Handle / L-Type / D-Handle
02	Prima Sliding Door	20011-11016/11118	SD-Espagnolette BS-15mm 1600/1800mm
03	Prima Sliding Door	23112-39880	Double Roller Adj - with Groove -12x18 - 21mm,SS201
04	Prima Sliding Door	20011-19000	Sliding Espagnolette Striker

2 TRACK 4 PANEL DOOR SECTIONAL DRAWING



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

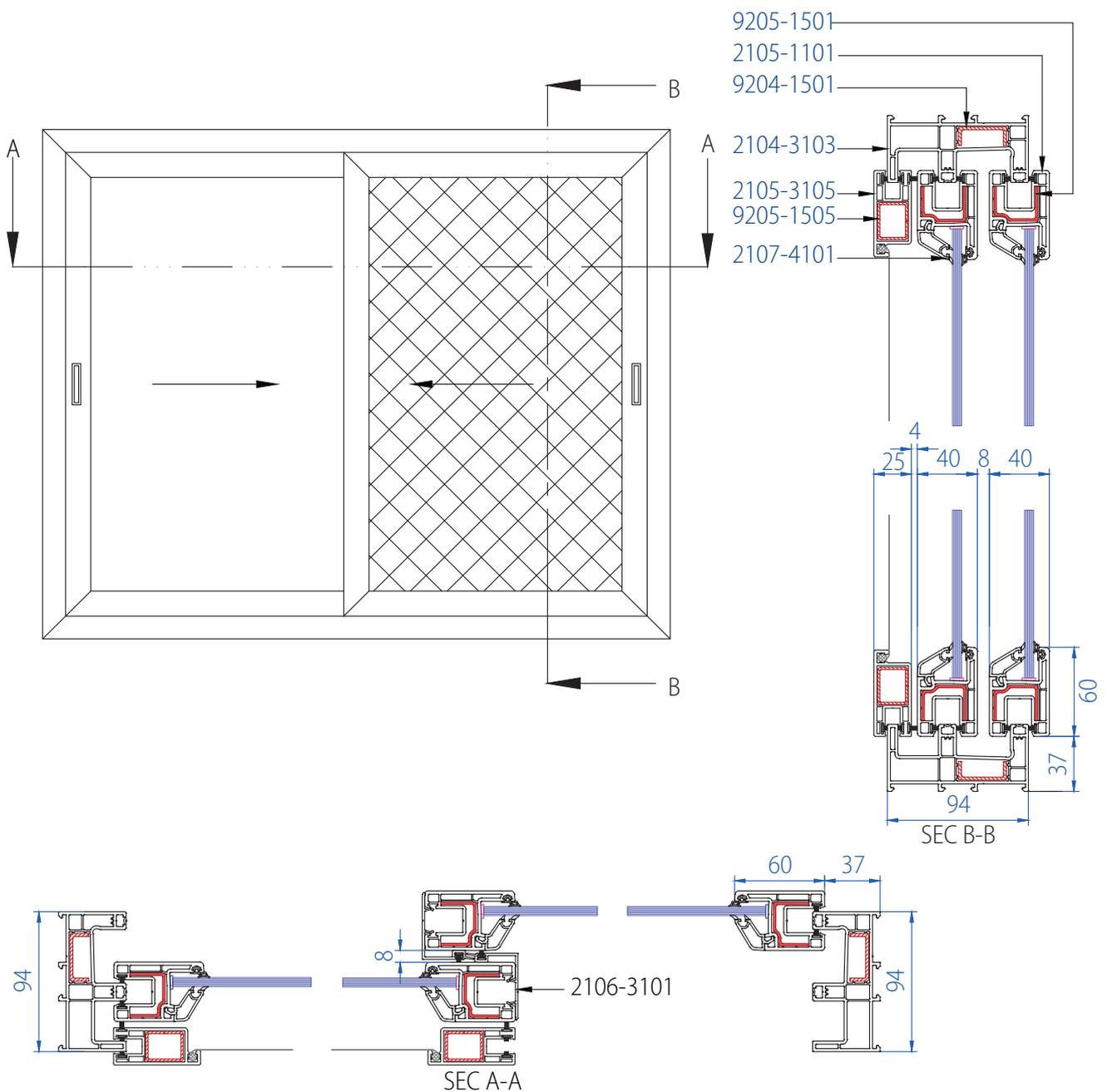


Grey



Black

**PRIMA
SLIDING**



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding	2381A-42201	Touch Lock Left
02	Prima Sliding	2381A-42301	Touch Lock Right
03	Prima Sliding	23117-11740	Single Roller (Grooved) 16x14mm
04	Prima Sliding	22217-12100	Fly Mesh Roller 10x10.5mm
05	Prima Sliding	23810-42600	SW Striker (SS 304)

2.5 TRACK 2 PANEL AND MESH SECTIONAL DRAWING



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

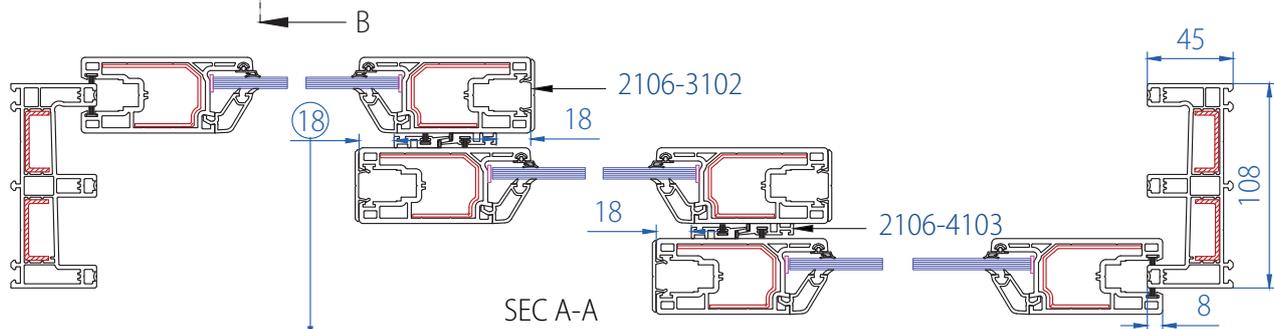
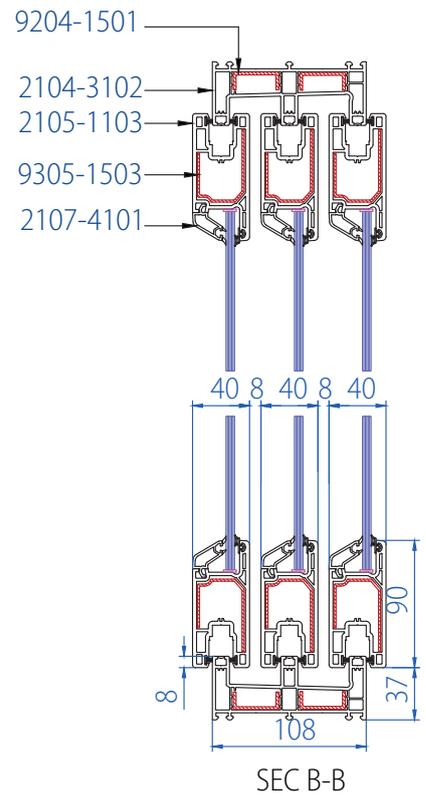
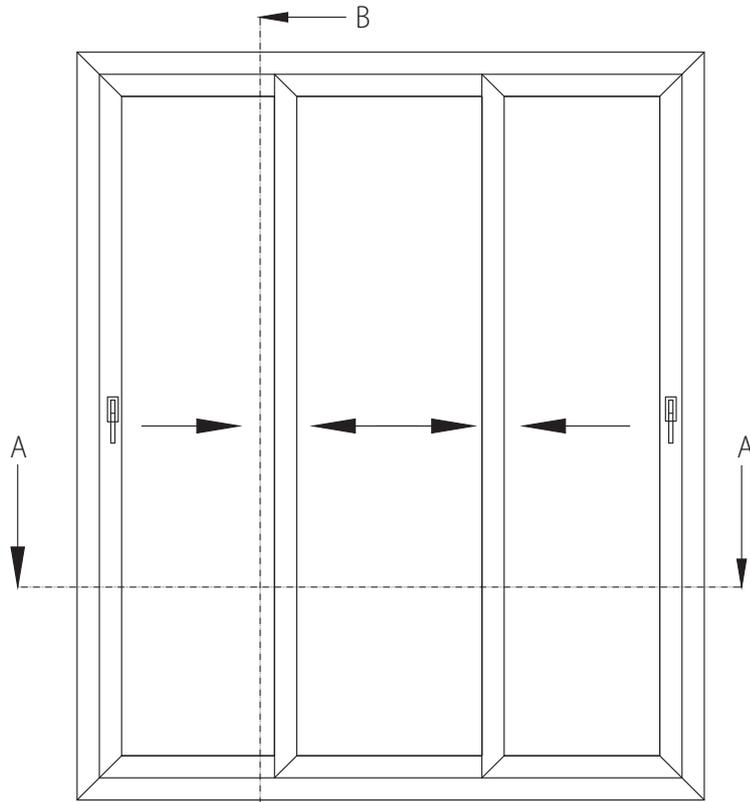


Grey



Black

PRIMA SLIDING



Interlock should be placed 18mm from the sash edge

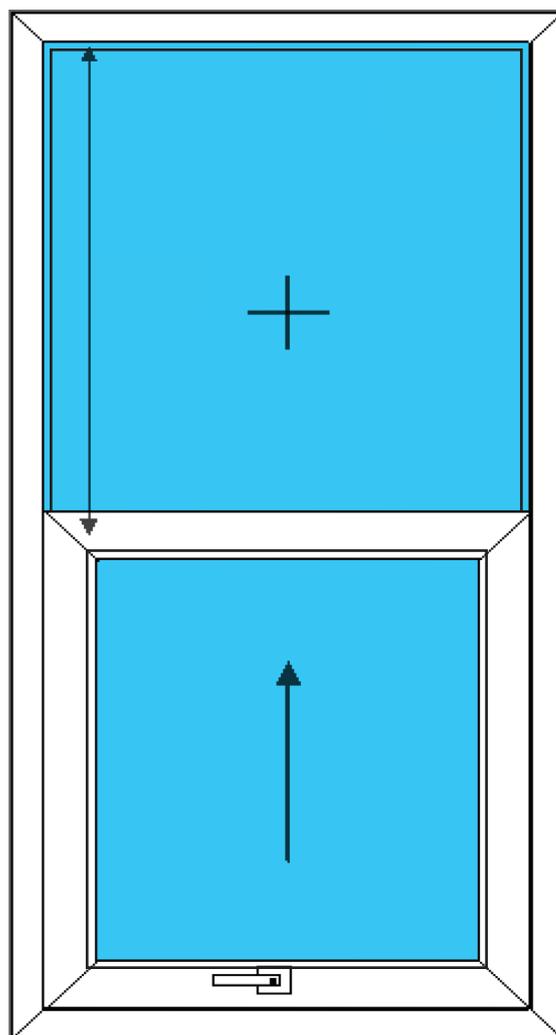
Note:- EPDM Round Gasket For Mesh Sash specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding	21016-18406	6mm For 2.5 Track 42mm & 58mm Fly Mesh Sash
02	Prima Sliding	21016-18305	5mm For 3 Track 58mm Fly Mesh Sash

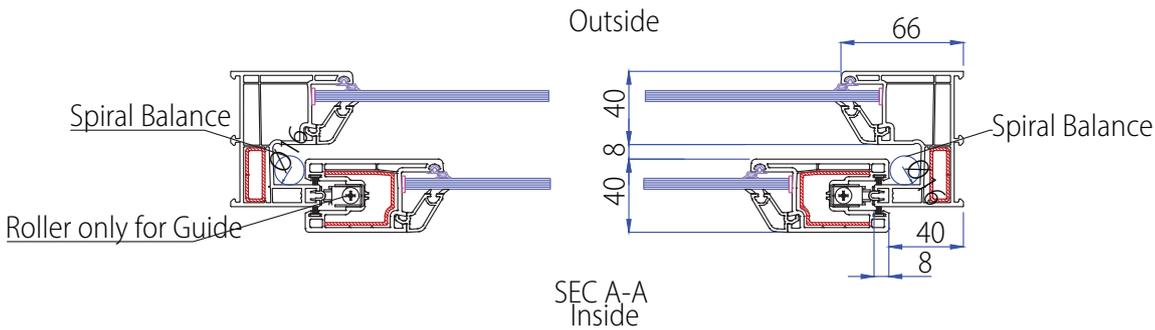
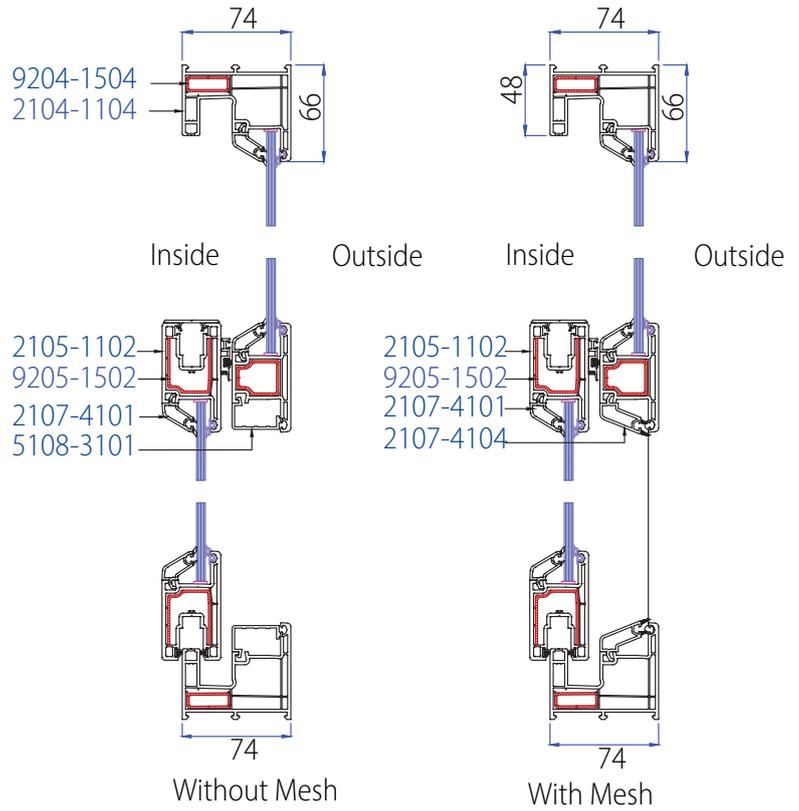
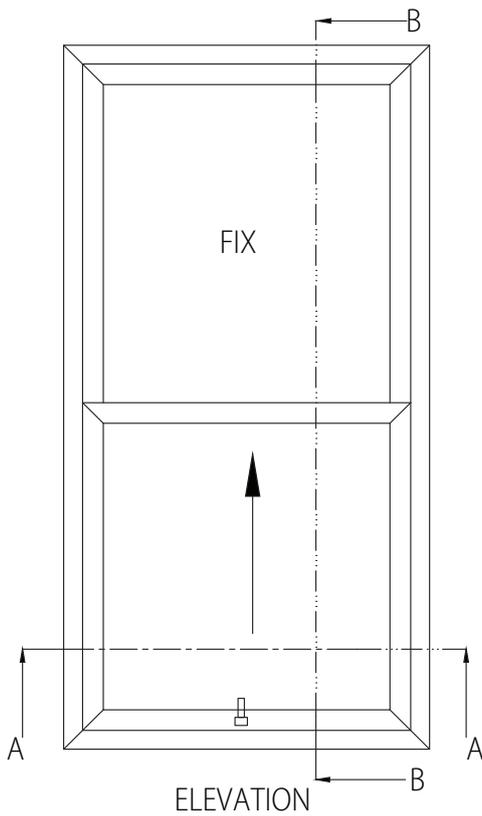
Note:- Wool pile specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding	21919-17566	Wool Pile 6 x 6 mm grey For All the Sash
02	Prima Sliding	21919-17458	Wool Pile 5 x 8 mm grey For All the Interlocks

3 TRACK 3 PANEL DOOR SECTIONAL DRAWING



VERTICAL SLIDING WINDOW PRIMA SERIES



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Vertical Sliding	2438A-37819	Sash Balance 19"- Size Limit Max - 500 X 1000 mm
02	Vertical Sliding	2438A-37723	Sash Balance 23"- Size Limit Max - 600 X 1200 mm
03	Vertical Sliding	2438A-37928	Sash Balance 28"- Size Limit Max - 750 X 1500 mm
04	Vertical Sliding	2438A-38200	Fixing Bracket - Grooved Sash - (BU01K)
05	Vertical Sliding	2438A-38100	Tensioning Tool (BU09K)
06	Vertical Sliding	22113-08701	Sliding Door Handle "L" Shape 22mm spindle
07	Vertical Sliding	20011-10506	SD Espagnolette - 600mm (BS=15 mm)
08	Vertical Sliding	22215-20650	Single Roller (Grooved) 12 mm X 17/21 mm

VERTICAL SLIDING WINDOW SECTIONAL DRAWING



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

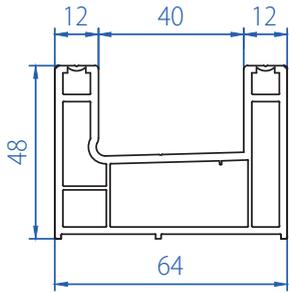


Grey

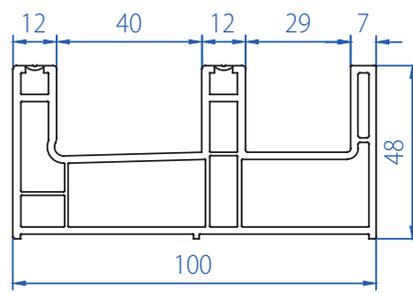


Black

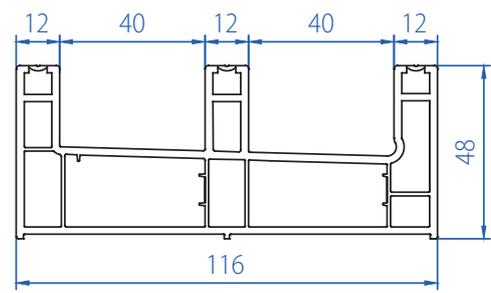
SUPRA SLIDING



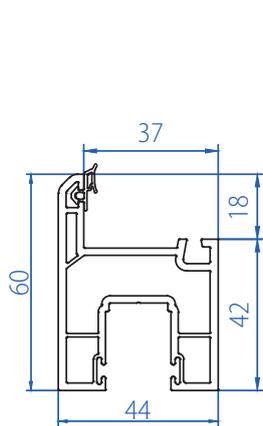
2T Sliding Frame
3104-3101



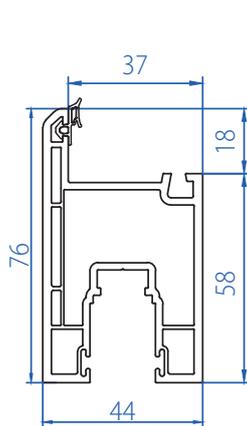
Sliding Frame with Mesh
3104-3103



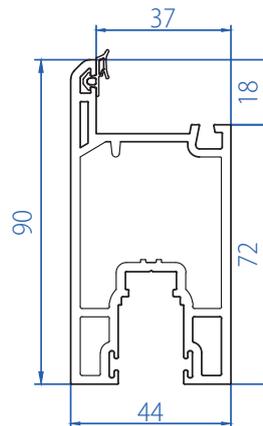
3T Sliding Frame
3104-3102



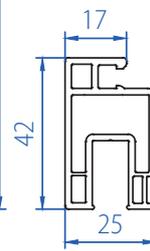
Sliding Window Sash
(Non-Euro groove)
3105-1101



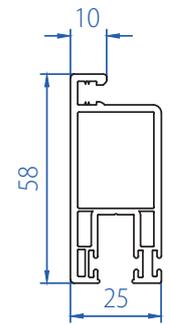
Sliding Sash
3105-1102



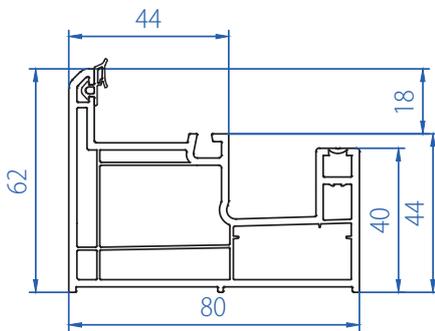
Sliding Door sash
3105-1103



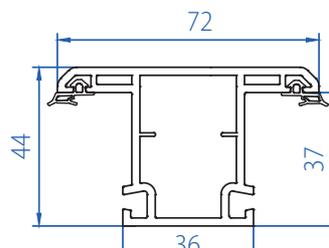
Fly Mesh Sash (Small)
2105-3104



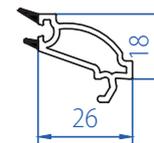
Fly Mesh Sash (Big)
2105-3105



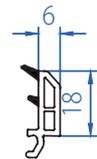
Monorail Sliding Frame
3104-1104



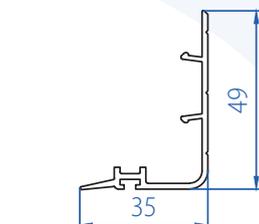
Sliding Mullion
3102-1104



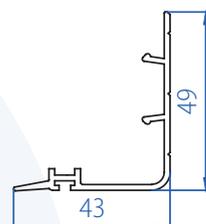
Sliding Glazing Bead
(5-6mm)
3107-4101



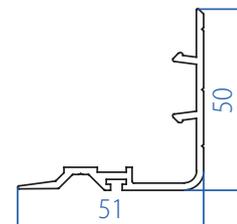
Double Glazing Bead
(24mm)
3107-4102



Interlock Profile
(For Non-Euro groove Sash)
3106-3101

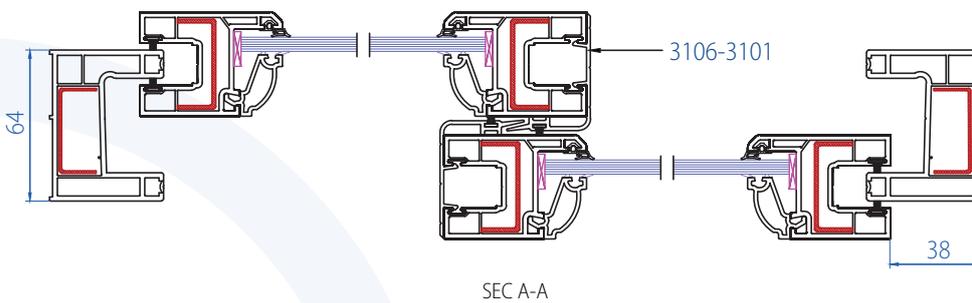
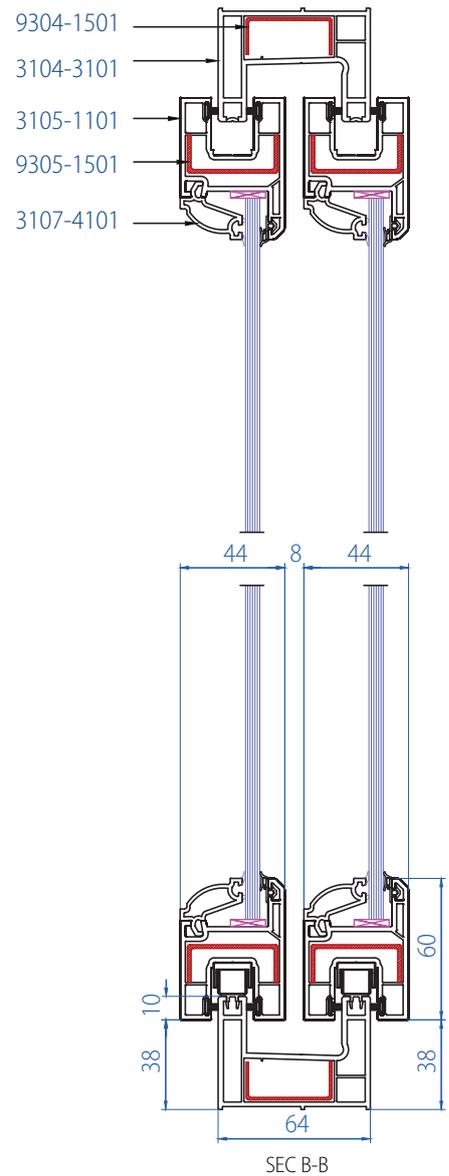
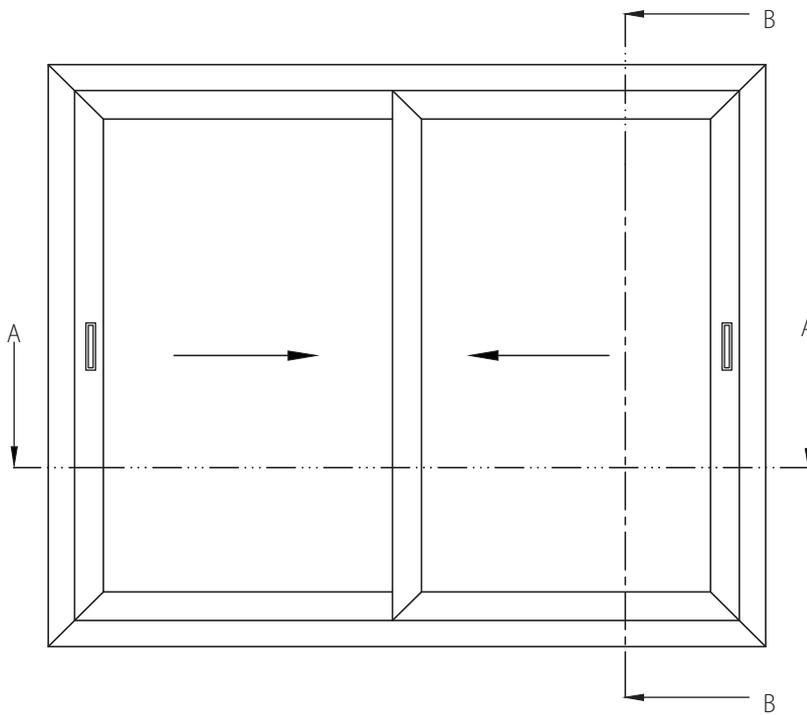


Interlock Profile
(For Sliding Sash)
3106-3102

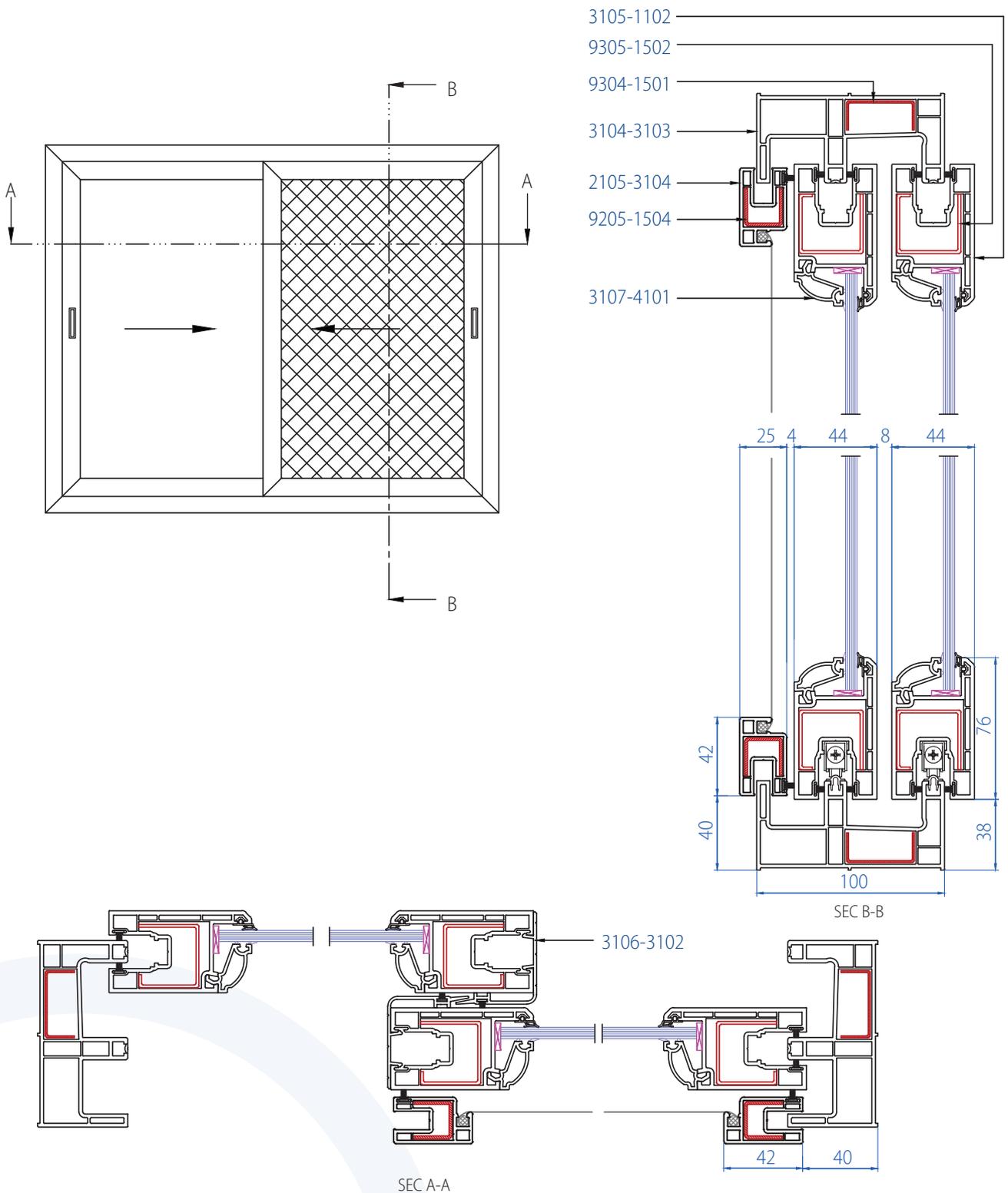


Interlock Profile
(For Sliding Door Sash)
3106-3103

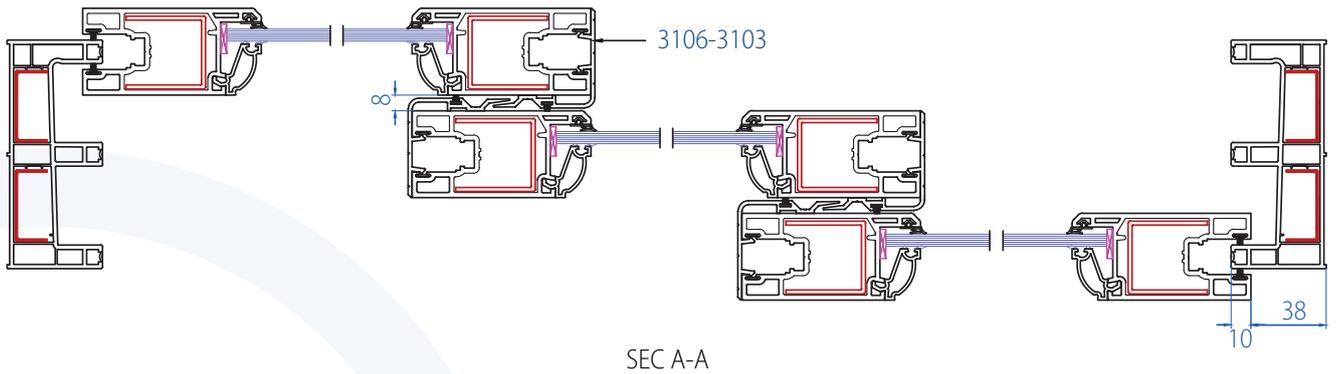
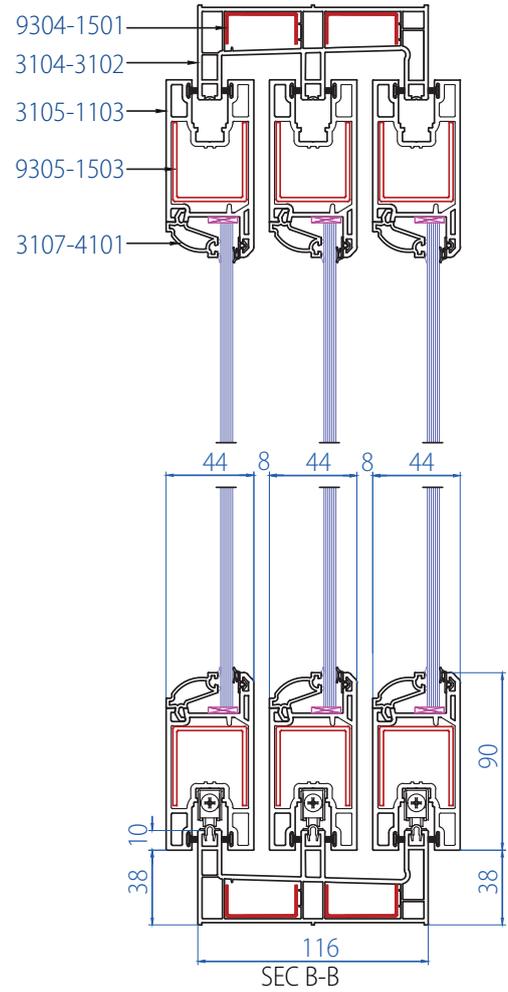
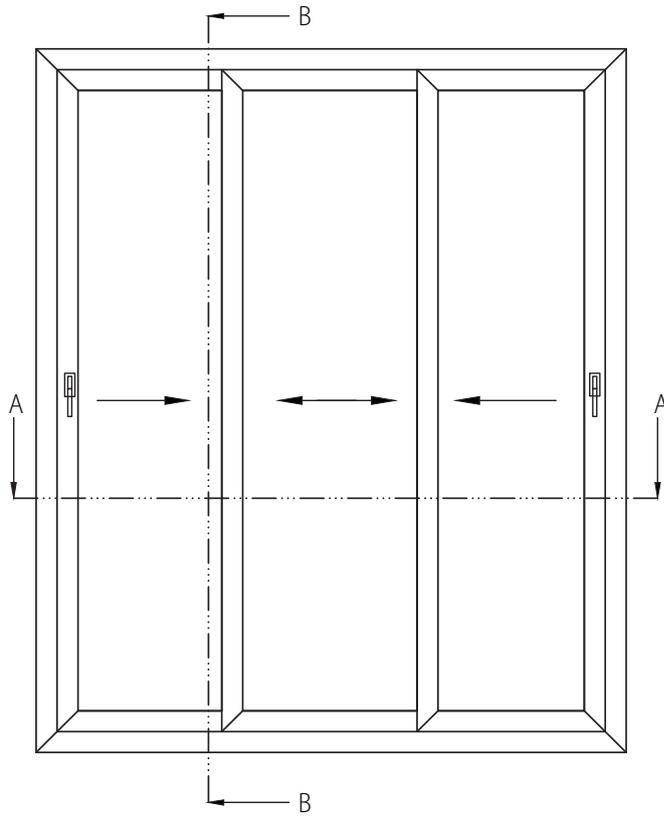
PROFILES



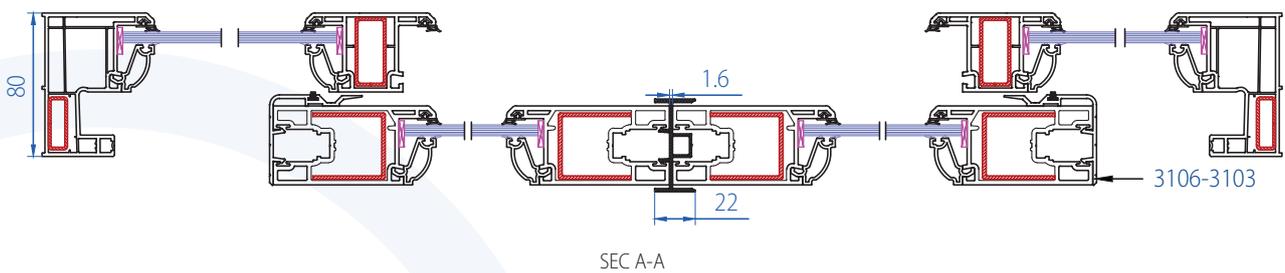
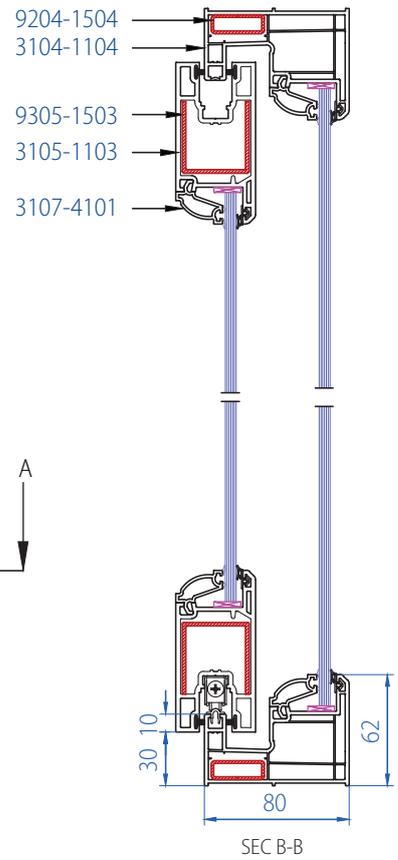
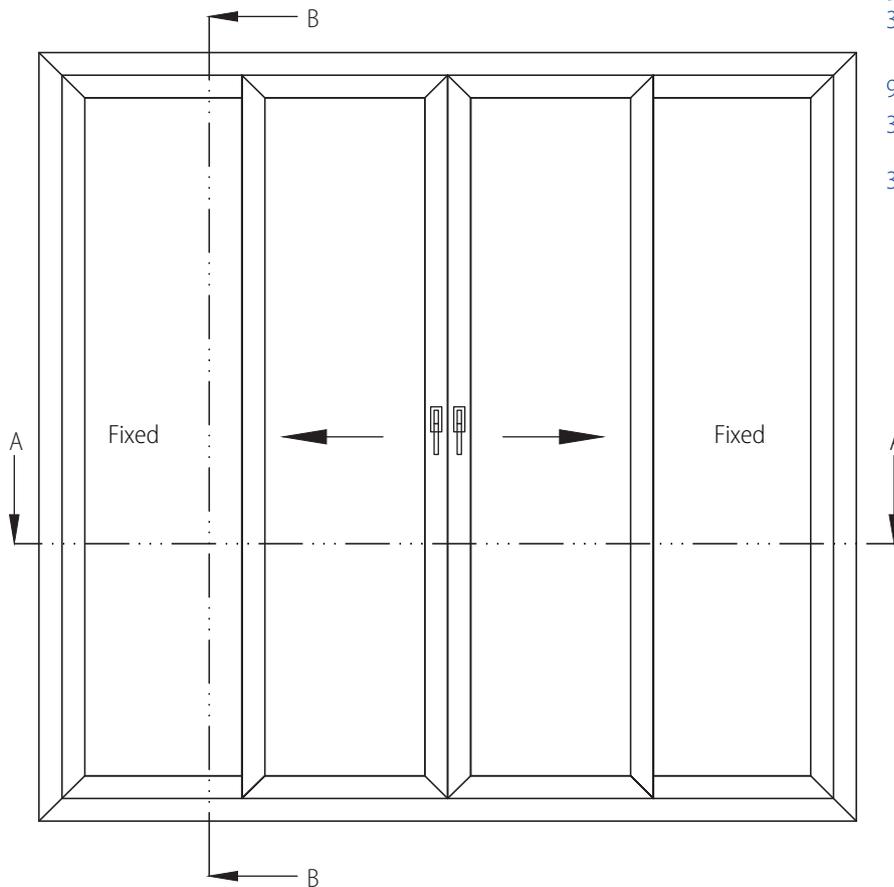
2 TRACK 2 PANEL WINDOW SECTIONAL DRAWING



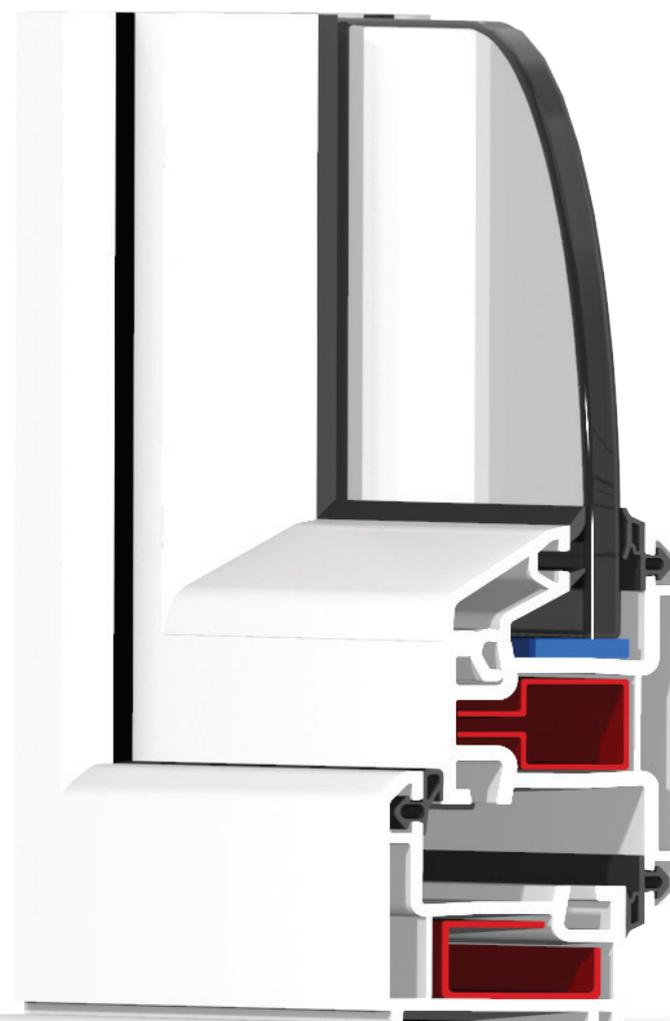
2.5 TRACK 2 PANEL AND MESH SECTIONAL DRAWING



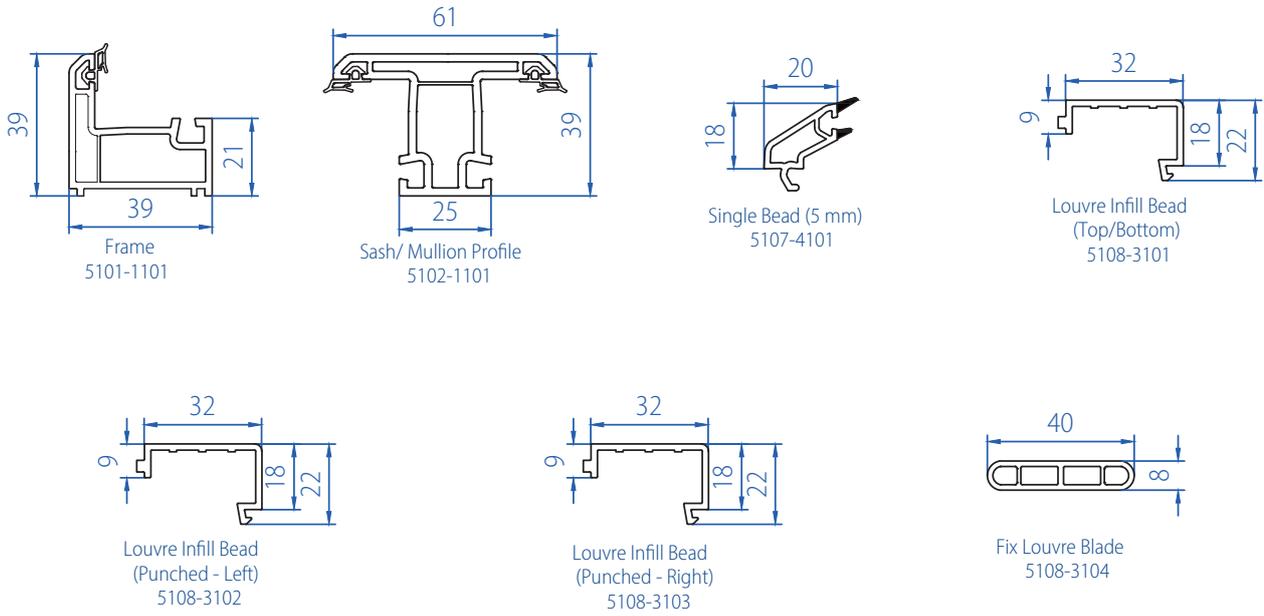
3 TRACK 3 PANEL DOOR SECTIONAL DRAWING



MONORAIL 4 PANEL DOOR SECTIONAL DRAWING

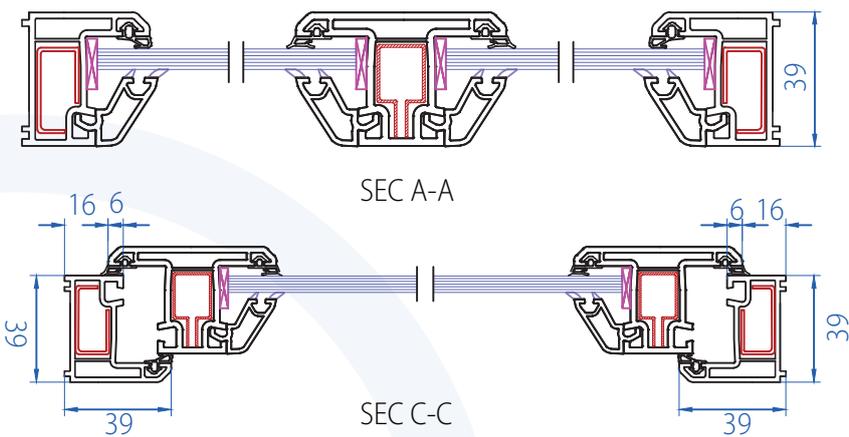
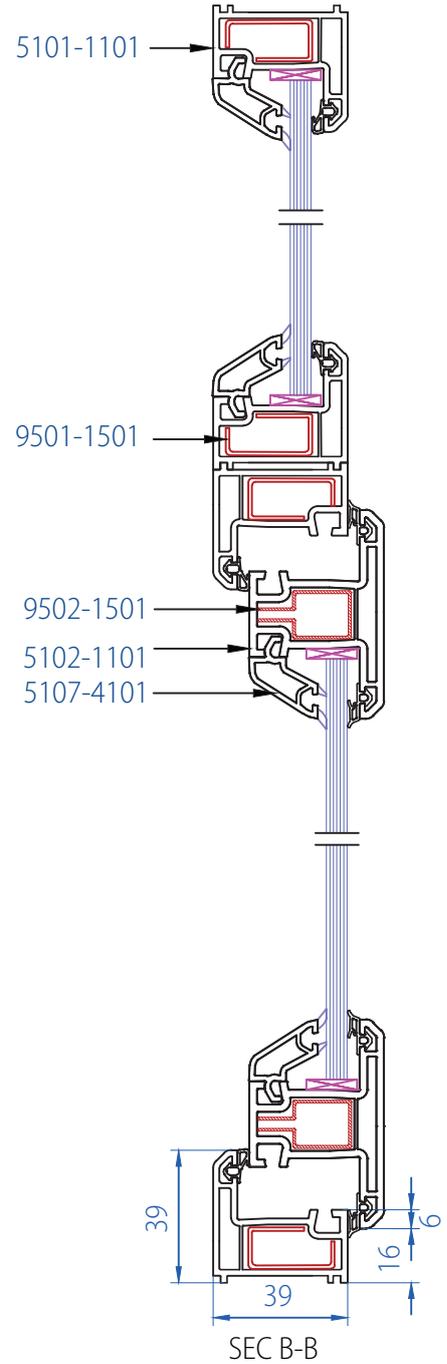
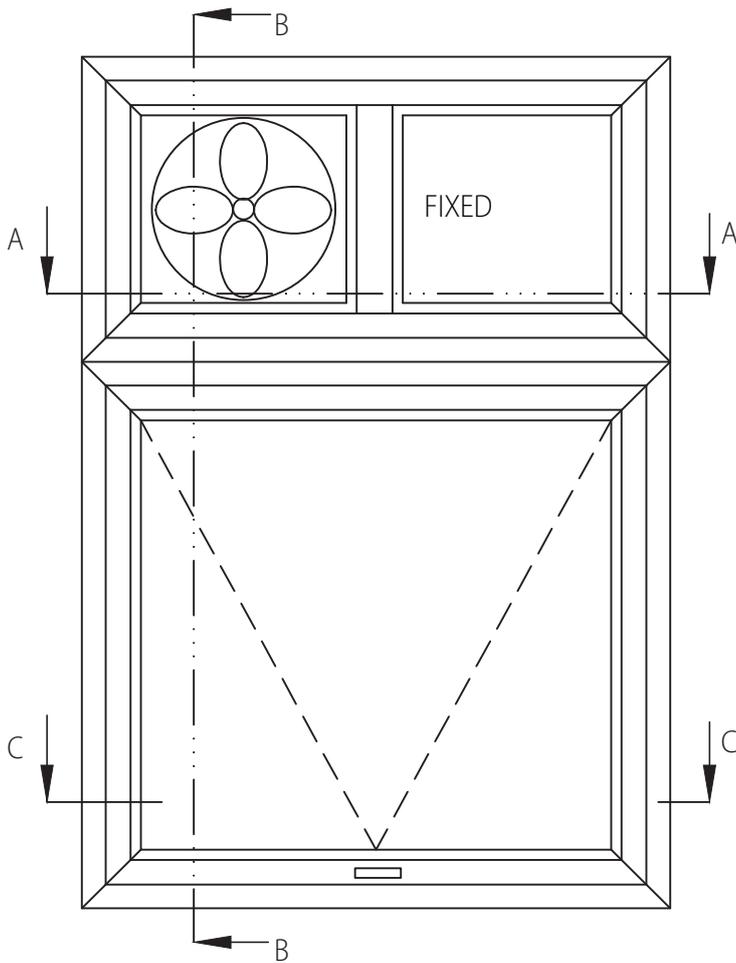


**SELECTA
CASEMENT**

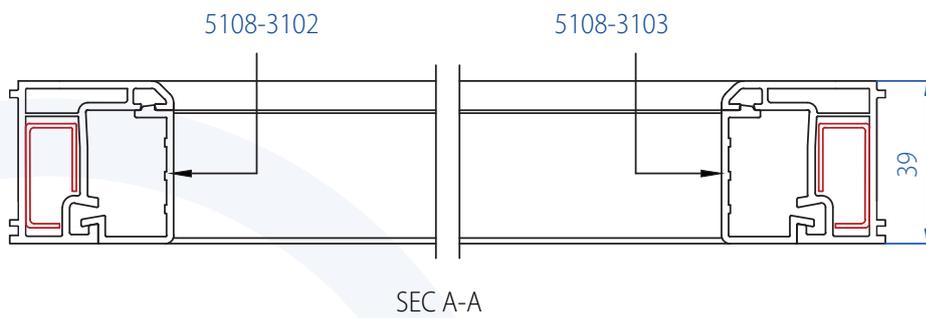
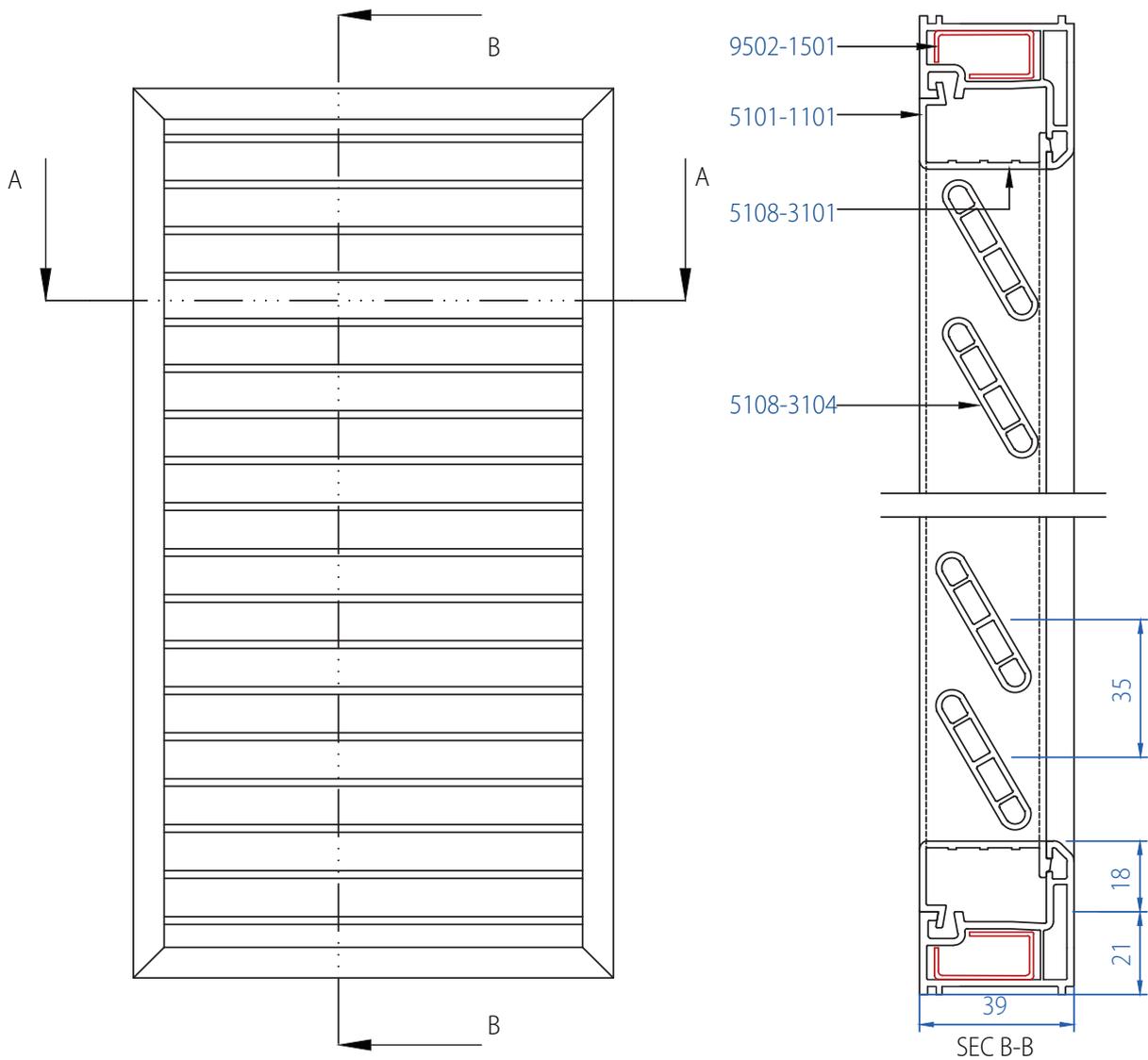


Note:- Hardware specifications :-

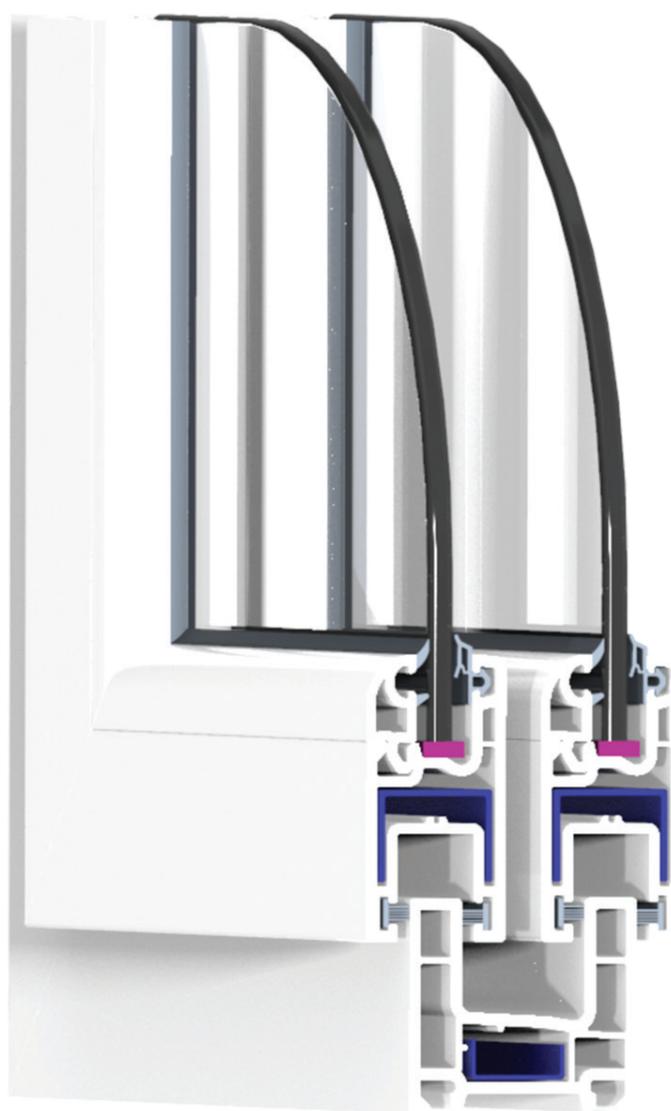
Sl No	Systems	Part Code	Description
01	Selecta Top Hung	22103-00901	Cockspur Handle Left
02	Selecta Top Hung	22103-01001	Cockspur Handle Right
03	Selecta Top Hung	23635-33301	Cocksper Handle Wedge I-39
04	Selecta Top Hung	20401-03008	Friction Stay 13-14mm Stack Height



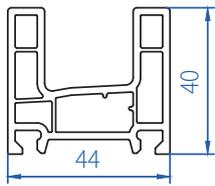
TOP HUNG WITH VENTILATOR SECTIONAL DRAWING



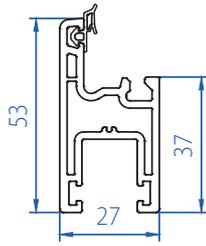
FIXED LOUVER SECTIONAL DRAWING



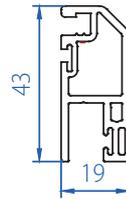
**SELECTA
SLIDING**



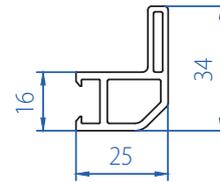
2T Frame
4104-3101



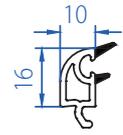
Eco Sliding Sash
4105-1101



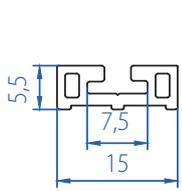
Eco Fly mesh Sash
4105-3102



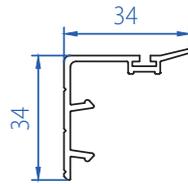
Clip On Frame
4104-3102



Eco Sliding Bead
4107-4101



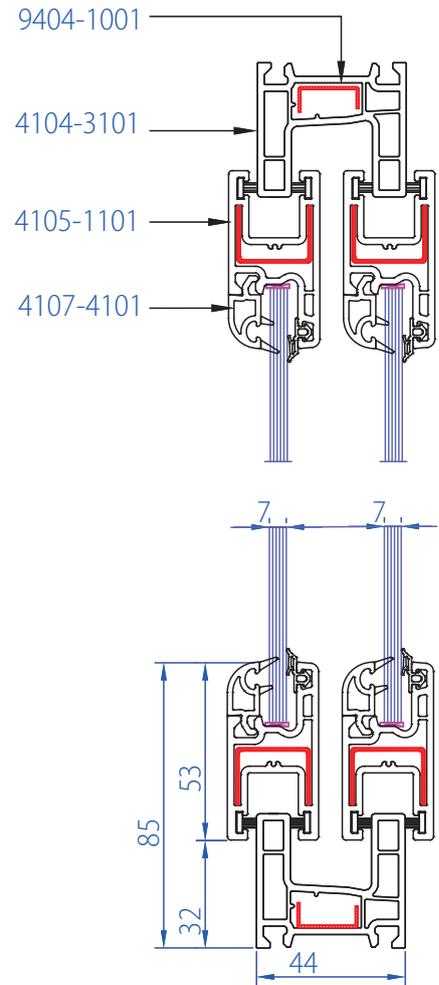
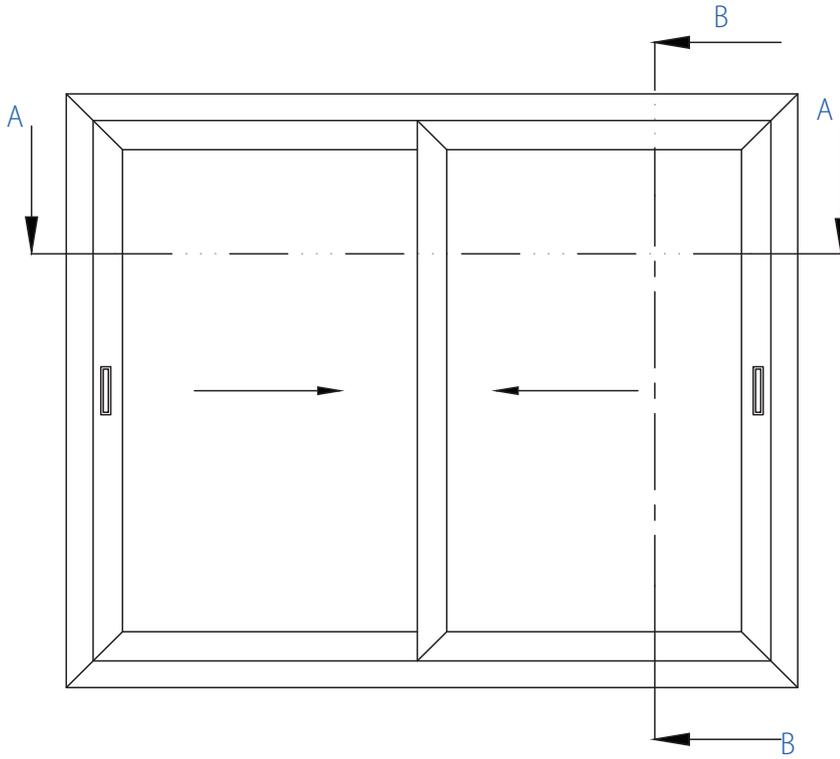
lap strip
41064-40400G



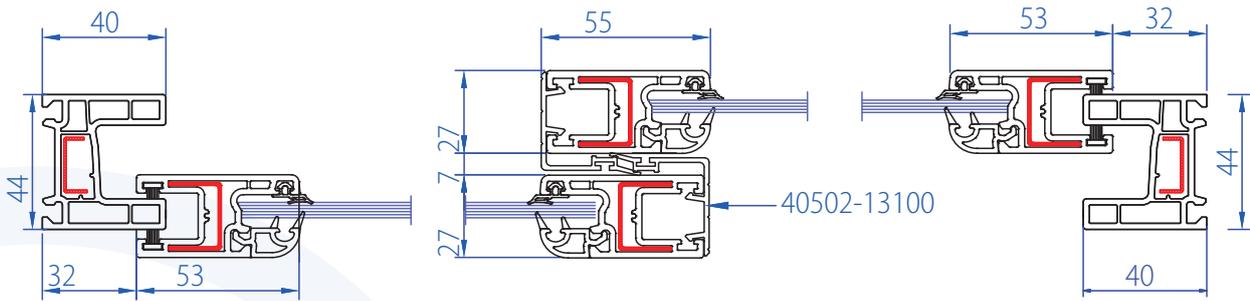
Sash Cover
4106-3102

Note:- Hardware specifications: -

Sl No	Systems	Part Code	Description
01	Selecta Sliding	2387A-42401	Touch Lock Left
02	Selecta Sliding	2387A-42501	Touch Lock Right
03	Selecta Sliding	23117-25214	Single Roller (Flat) 14 X 13mm
04	Selecta Sliding	22217-12000	Fly Mesh Roller-9X9.5mm
05	Selecta Sliding	23810-42600	SW Striker (SS 304)
06	Selecta Sliding	23615-15100	Grommet (For Add on Fix)

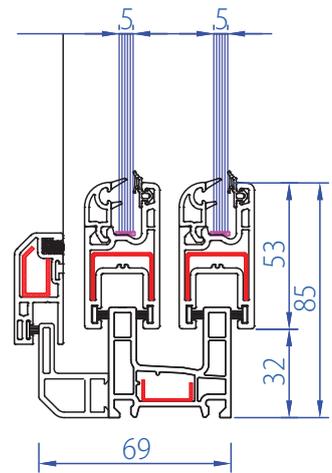
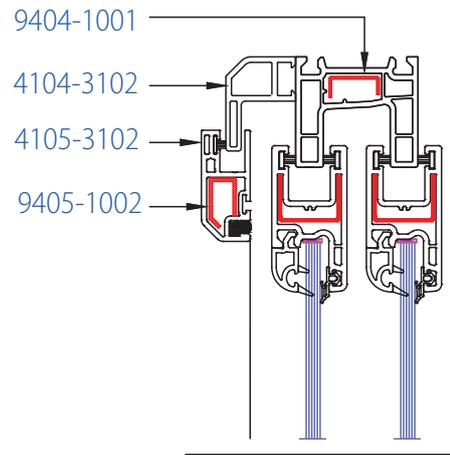
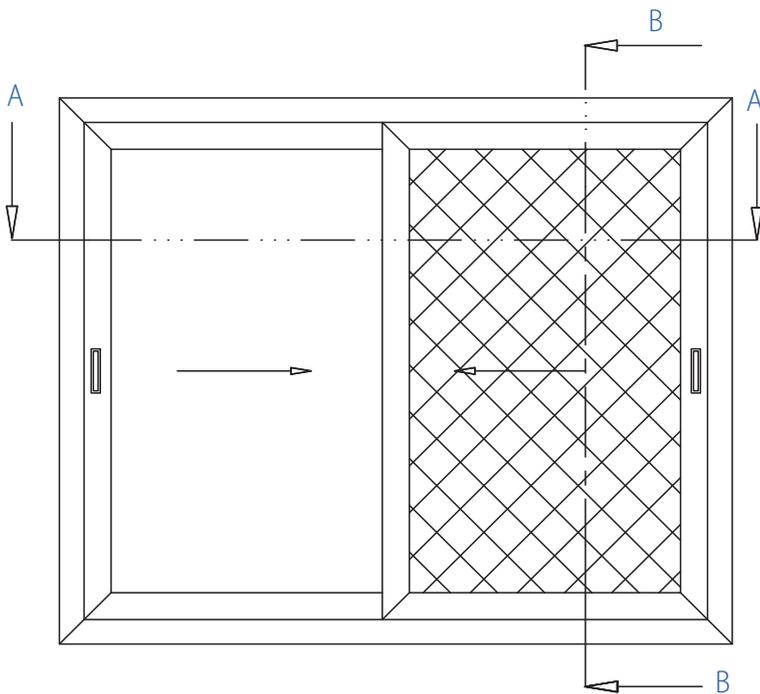


SEC B-B

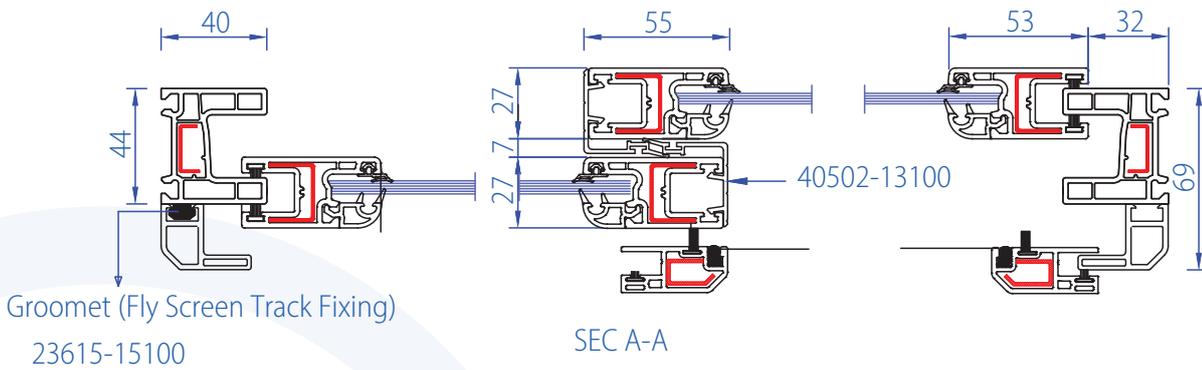


SEC A-A

2 TRACK 2 PANEL WINDOW SECTIONAL DRAWING

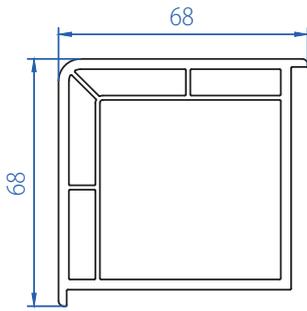


SEC B-B

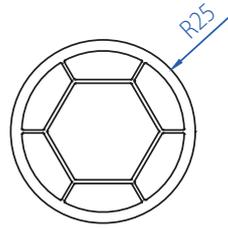


SEC A-A

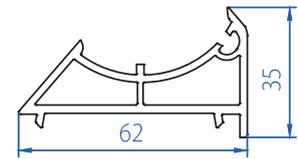
2 TRACK 2 PANEL WINDOW WITH MESH SECTIONAL DRAWING



90° Corner Coupling
2108-3101



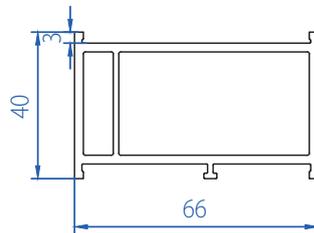
Bay Pole
2108-3103



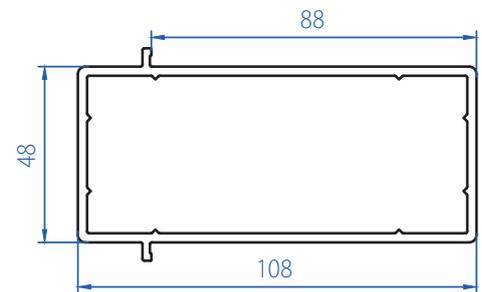
Bay Pole Adaptor
2108-3104



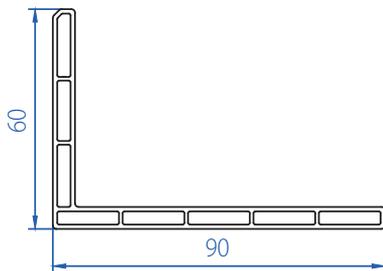
Mini Coupling
2108-3108



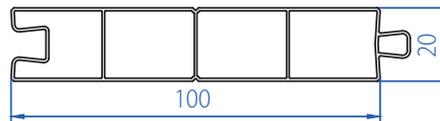
Coupling/ Extension Profile
2108-3106



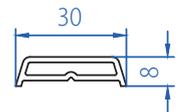
Large Coupling Profile
6108-3101



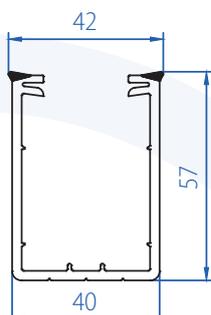
Architrave Profile
2108-3102



Infill Panel
2108-3111



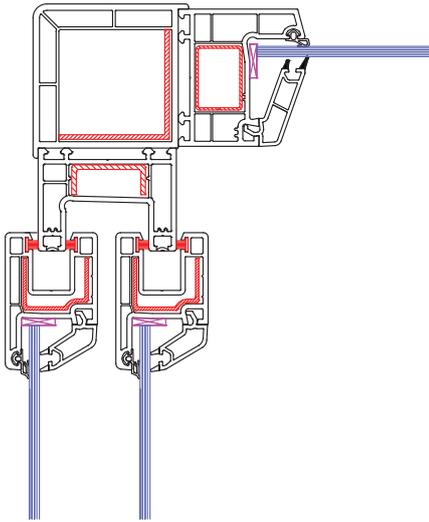
Georgian bar
2108-3105



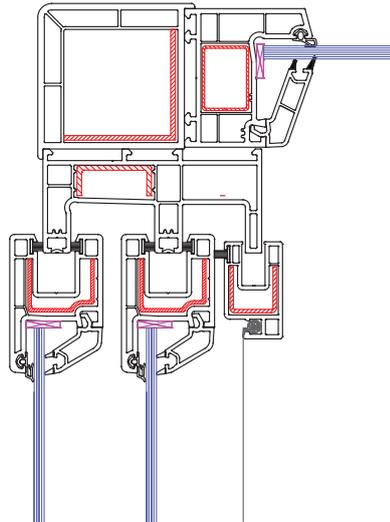
Stiffener Profile
2108-4107

AUXILIARY PROFILES

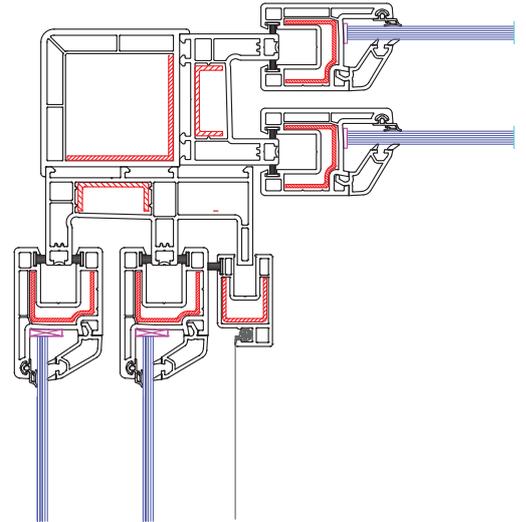
90° Corner Coupling
2108-3101



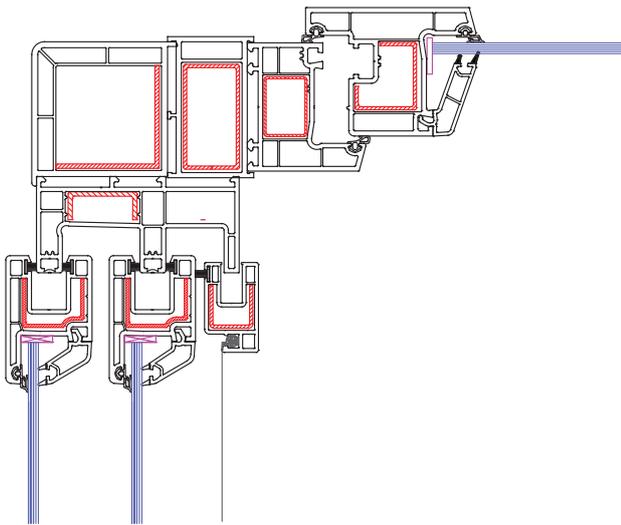
90° Corner Coupling
2108-3101



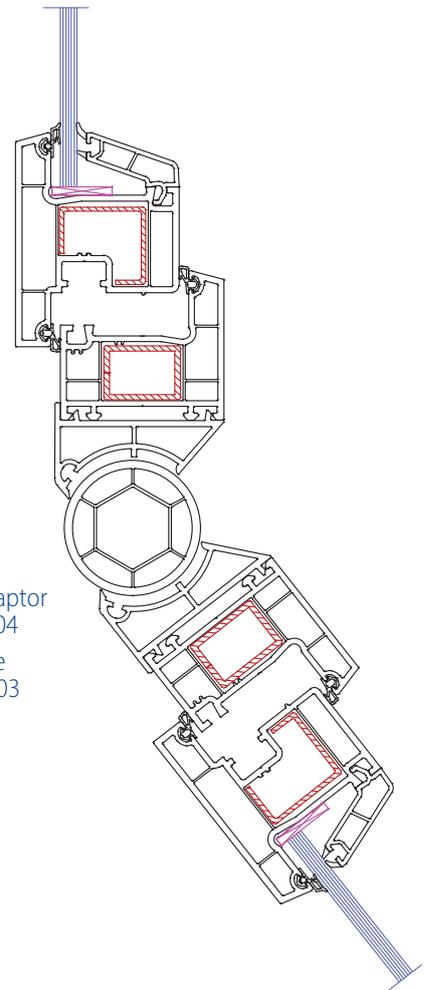
90° Corner Coupling
2108-3101



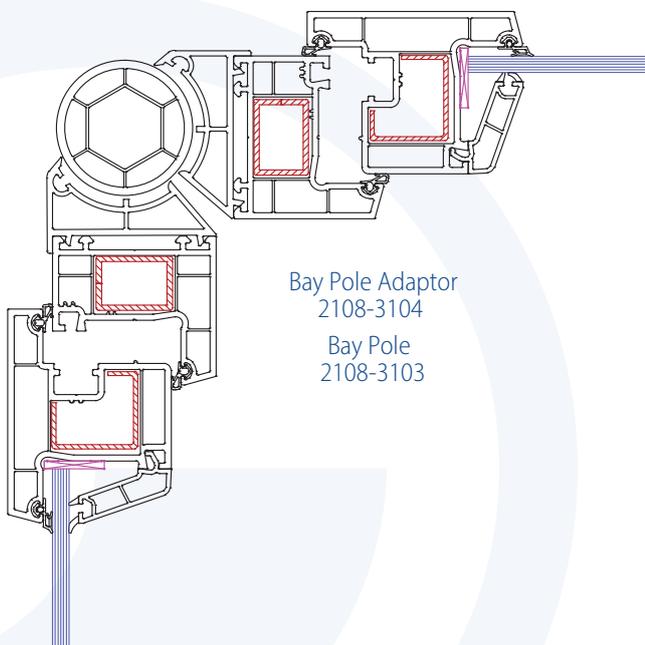
Extension Profile
2108-3106



Bay Pole Adaptor
2108-3104
Bay Pole
2108-3103

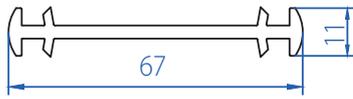


Bay Pole Adaptor
2108-3104
Bay Pole
2108-3103

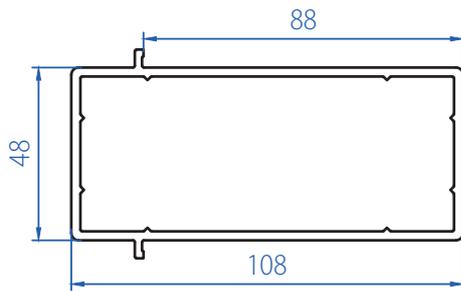


COUPLING JOINERY

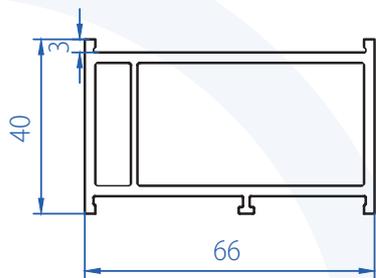
COUPLING JOINERY



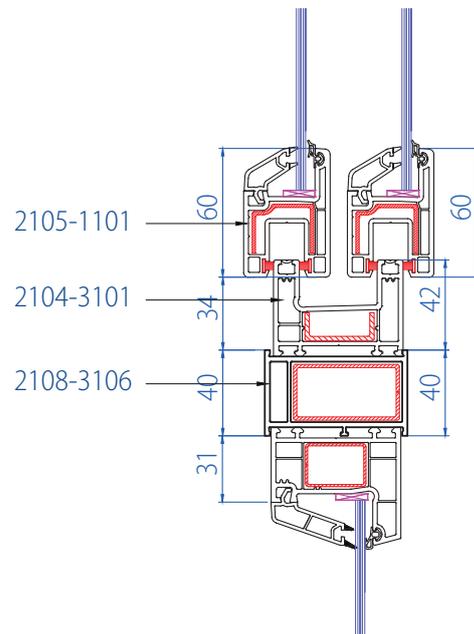
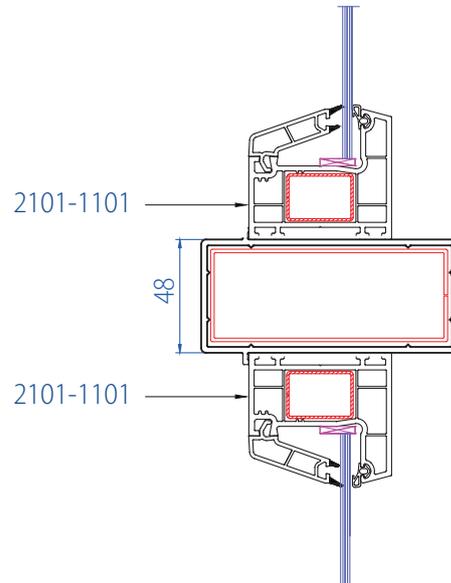
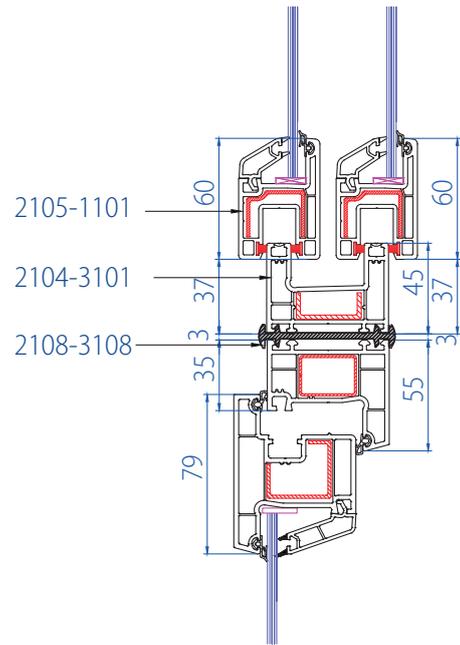
Mini Coupling
2108-3108



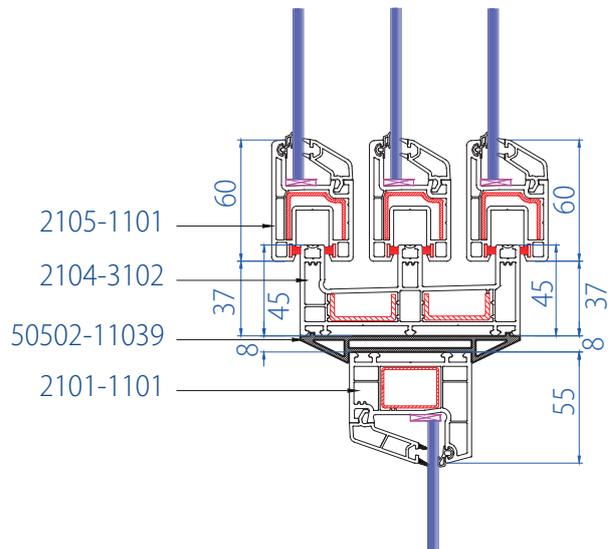
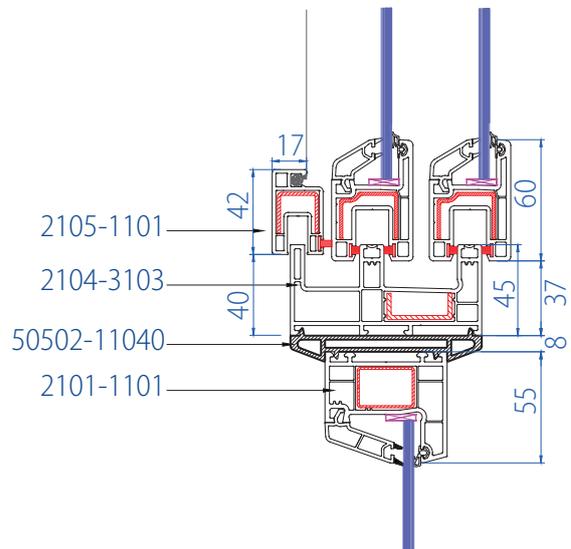
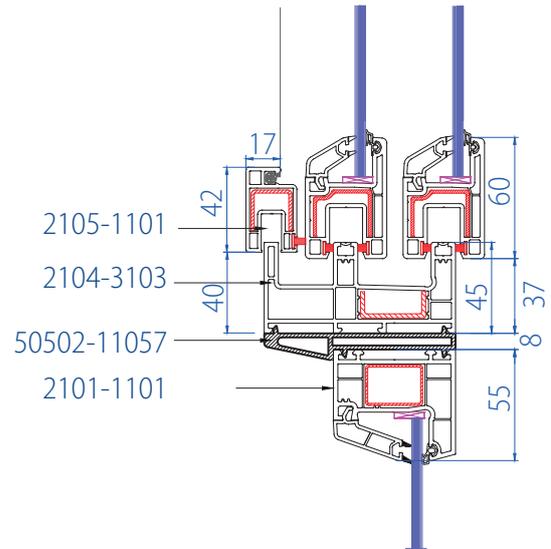
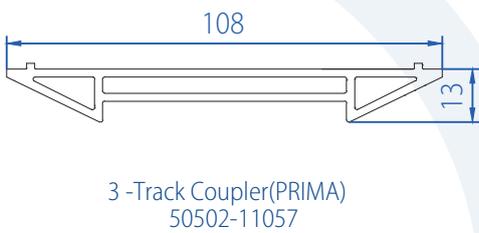
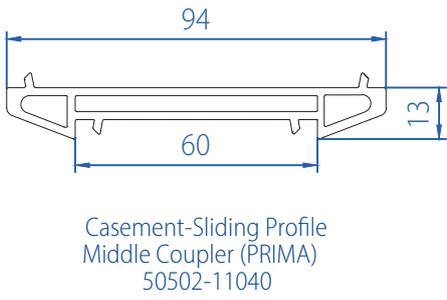
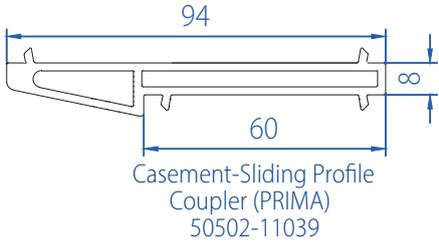
Large Coupling Profile
6108 - 3101



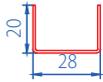
Coupling/ Extension Profile
2108-3106



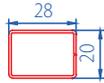
COUPLING JOINERY



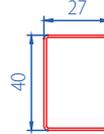
PRIMA CASEMENT



Casement Frame(Channel)
1.5mm:9201-1501



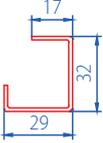
Casement Frame(Box)
1.5mm:9201-1504



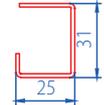
Door Frame
1.5mm:9201-1503



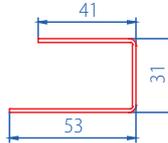
Grill Reinforcement
1.5mm:9201-1502



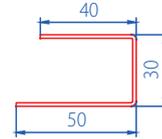
Outward Window Sash
1.5mm:9203-1501



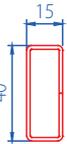
Inward Window Sash
1.5mm:9203-1503



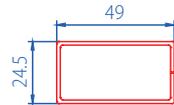
Outward Door Sash
2mm:9203-2002



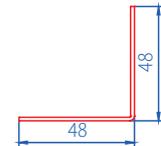
Inward Door Sash
2mm:9203-2004



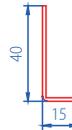
Lap joint
1.5mm:9202-1503



Coupling / Extension Profile
1.5mm:9208-1506



90° Corner Coupling
1.0mm:9208-1001

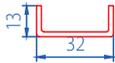


135° Corner Coupling
1.5mm:9208-1510

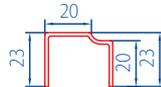


Large Coupling Reinf.
1.0mm : 56016-10010

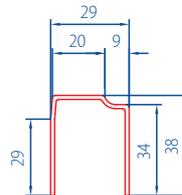
PRIMA SLIDING



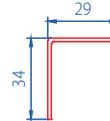
Sliding Frame(Channel)
1.5mm:9204-1501



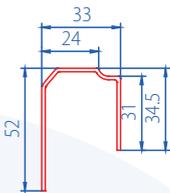
(Option-I)
Sliding Window Sash
1.5mm:9205-1501



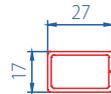
(Option-I)
Sliding Sash
2mm:9205-2002



Option-II
Sliding Sash
2mm:9205-2002



Sliding Door sash (Primary)
2.0mm:9205-2003



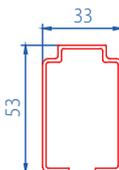
Sliding Door Sash
(Secondary)
2.0mm:9205-2004



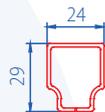
Fly Mesh Sash (Small)
1.5mm:9205-1504



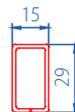
Fly Mesh Sash (Big)
& Fly Mesh Sash (For 3 Track)
1.5mm:9205-1505



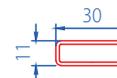
Stiffener Profile
2.0mm:9208-2007



Sliding mullion(Main)
1.5mm:9202-1504



Sliding Mullion(Optional)
1.5mm:9202-1505

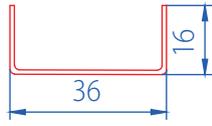


Monorail sliding frame
1.5mm:9204-1504

Note : The thickness of the reinforcements are indicative only and need to be optimized based on site and window conditions

REINFORCEMENTS

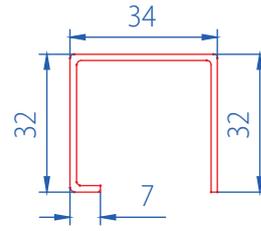
SUPRA SLIDING



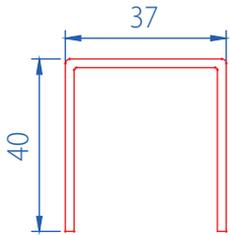
Double Rail / Triple Rail Reinforcement
1.5mm:9304-1501



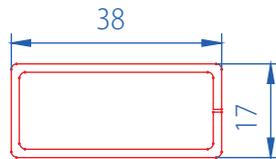
Sash Reinforcement
1.5mm:9305-1501



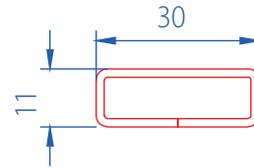
Super Sash Reinforcement
2mm:9305-2002



Mega Sash Reinforcement
2mm:9305-2003

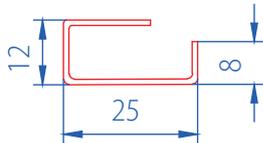


Mullion Reinforcement
1.5mm:9302-1504

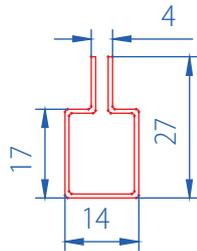


Monorail sliding frame
1.5mm:9204-1504

SELECTA CASEMENT

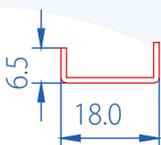


Frame
1.5mm :9501-1501

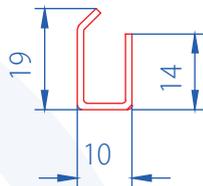


Sash/ Mullion
1.5mm :9502-1501

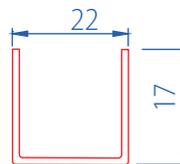
SELECTA SLIDING



2T Frame
1.5mm : 9404-1501



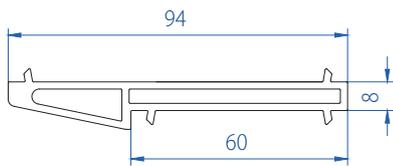
Eco Fly mesh Sash
1.5mm : 9405-1502



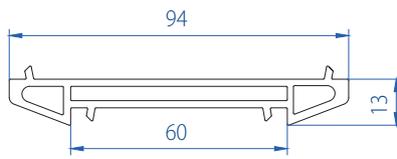
Sash Reinf.
1.2mm : 56016-12073

Note : The thickness of the reinforcements are indicative only and need to be optimized based on site and window conditions

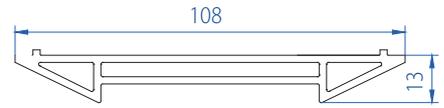
REINFORCEMENTS



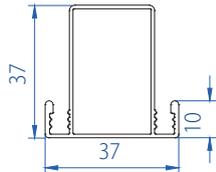
Casement-Sliding Profile Coupler (PRIMA) 50502-11039



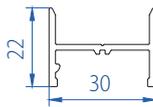
Casement-Sliding Profile Middle Coupler (PRIMA) 50502-11040



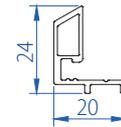
3-Track Coupler (PRIMA) 50502-11057



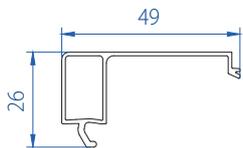
Super Screen Sash Mullion-3T 50502-11077



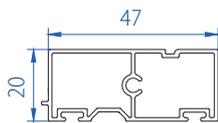
Adaptor for Fly Screen Sash (For 2.5Track) 50502-11048



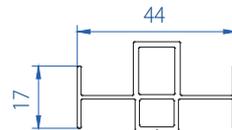
Mesh Adaptor (PRIMA) 50502-11055



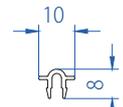
Fixed Louver Clip (PRIMA) 50502-11038



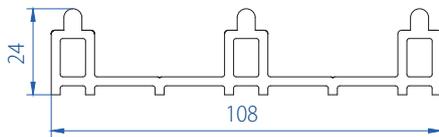
Casement door sash Infill (PRIMA) 50502-11070



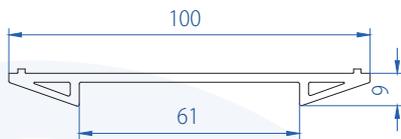
Inline sash Adaptor (Prima) 50502-11076



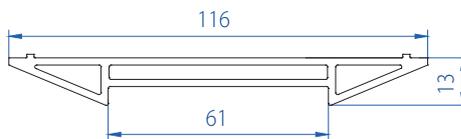
Rail Profile 50502-11011



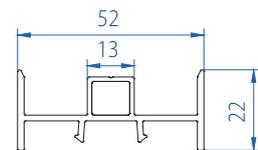
3-Track Low Threshold (PRIMA) 50502-11047



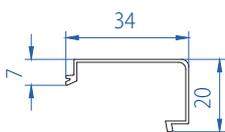
Casement-Sliding Profile Coupler (SUPRA) 50502-11063



Casement-Sliding Profile Middle Coupler (SUPRA) 50502-11064



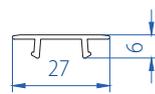
Inline sash adaptor (SUPRA) 50502-11065



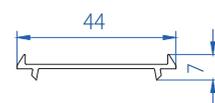
Louvre Clip (SELECTA) 50502-11056



Lap Strip (SELECTA) 50502-11045



Sash Cover (SELECTA) 50502-11059



Frame Coupler (SELECTA) 50502-11061

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