

**TECHNICAL
CATALOGUE**



INNOVATION MIT SYSTEM



GERMAN HERITAGE

WE CREATE THE FRAME

ACCREDITED BY:



gealan.in

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

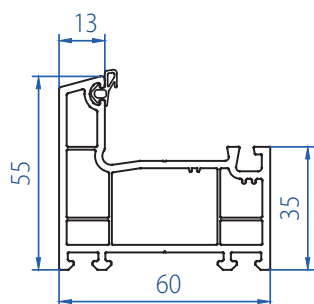


Grey

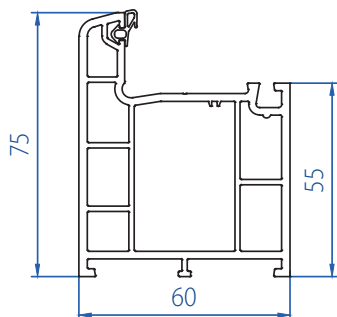


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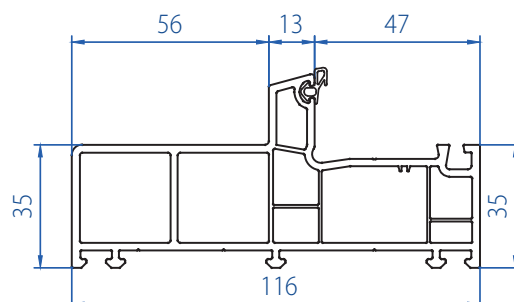
**PRIMA
CASEMENT**



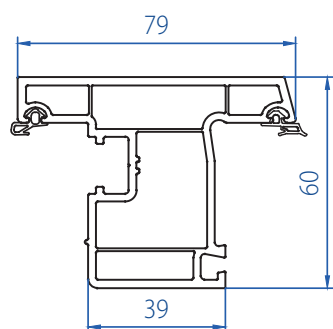
Casement Frame
2101-1101



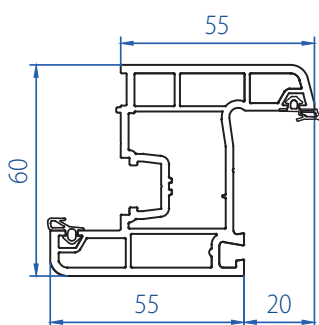
Door Frame
2101-1103



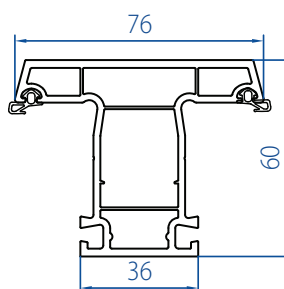
Frame with Grill & Mesh
2101-1102



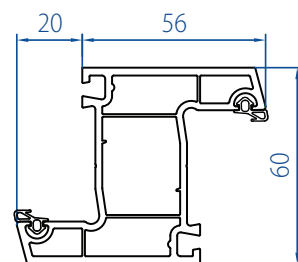
Outward Window Sash
2103-1101



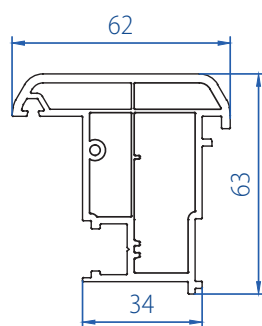
Inward Window Sash
2103-1103



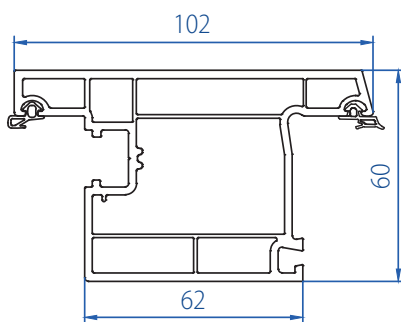
T-Mullion
2102-1101



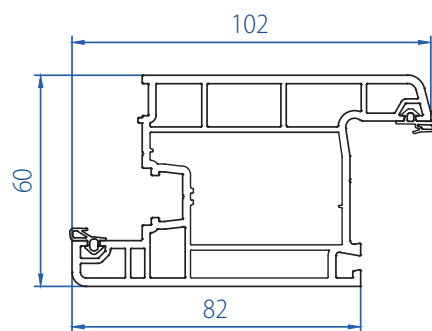
Z-Mullion
2102-1102



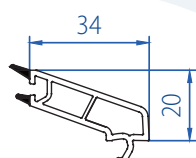
French Mullion
2102-1103



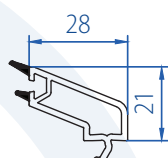
Outward Door Sash
2103-1102



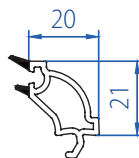
Inward Door Sash
2103-1104



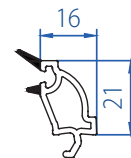
Casement Glazing Bead
(5-6mm)
2107-4103



Casement Glazing Bead
(12mm)
2107-4104

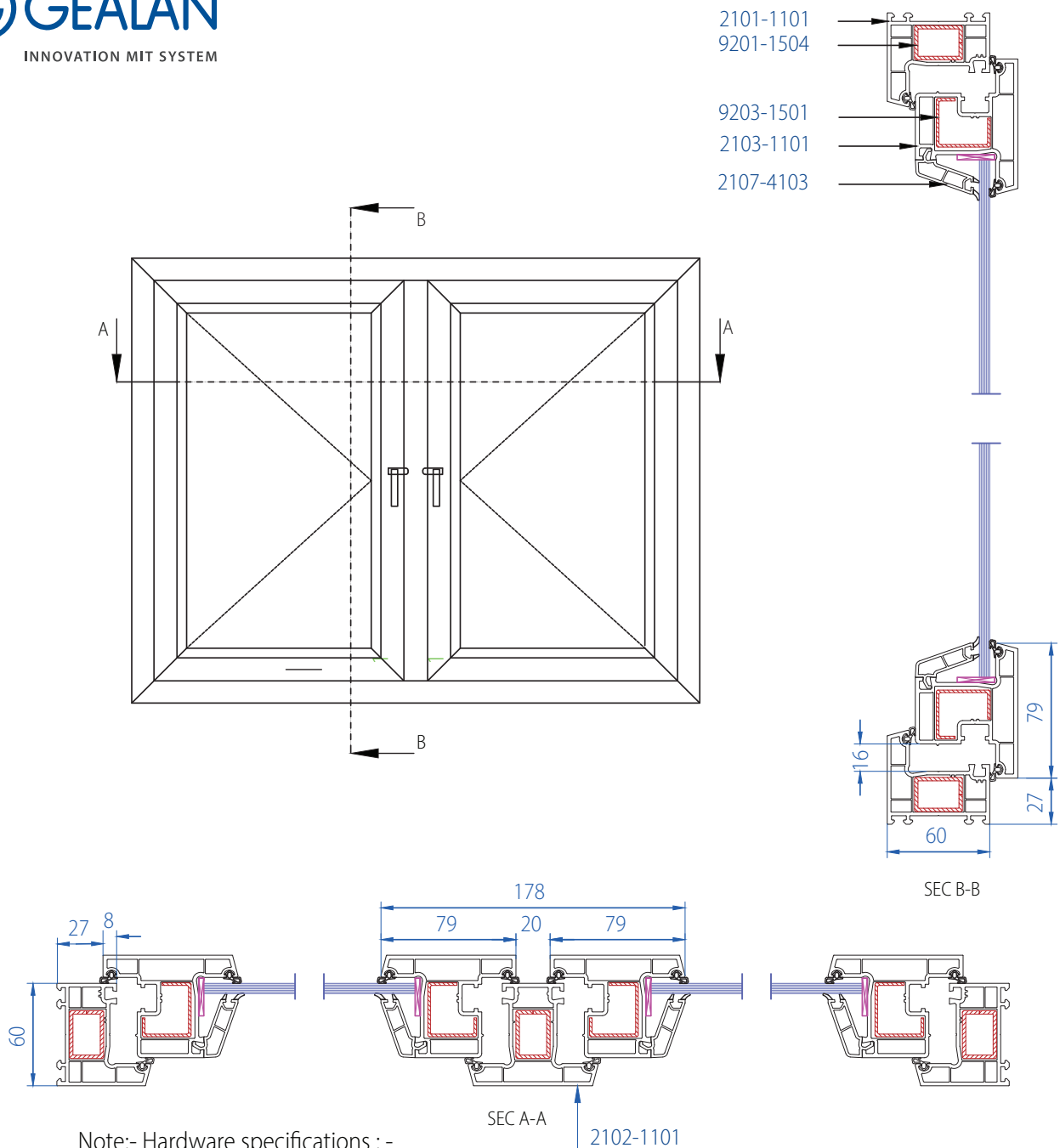


Casement Glazing Bead
(20mm)
2107-4105



Casement Glazing Bead
(24mm)
2107-4106

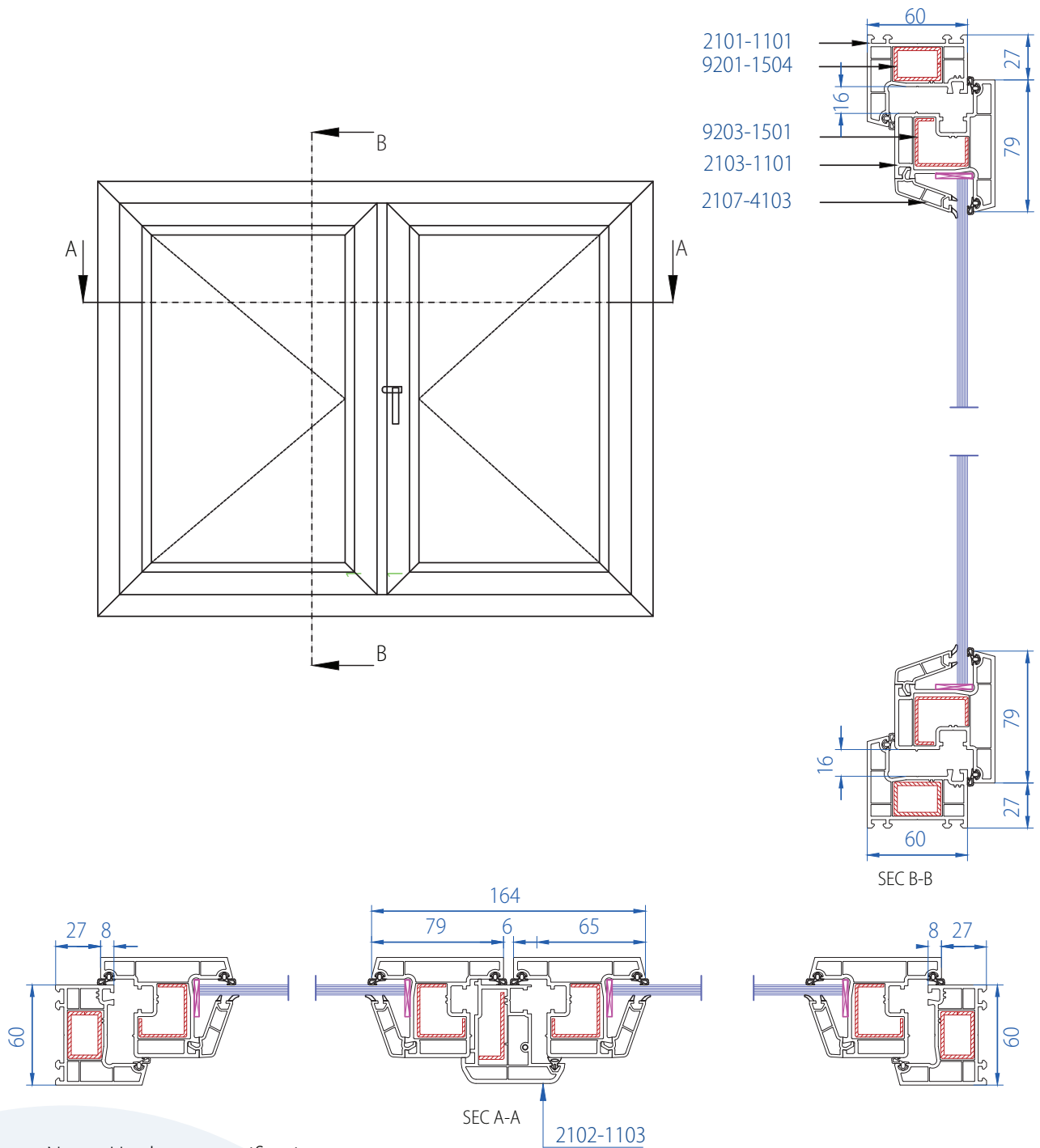
PROFILES



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Casement	22103-00901	Cockspur Handle Left / Right
02	Prima Casement	22103-31801	CMT window Handle (L-Type)
03	Prima Casement	2000A-18900	CMT Srtiker - 9mm Axis
04	Prima Casement	20001-02206	CMT Espagnolette Back set-22mm
05	Prima Casement	50501-08012	Friction Stay Stack Height 16mm
06	Prima Casement	23004-30701	Concealed Hinges (2D Hinges)

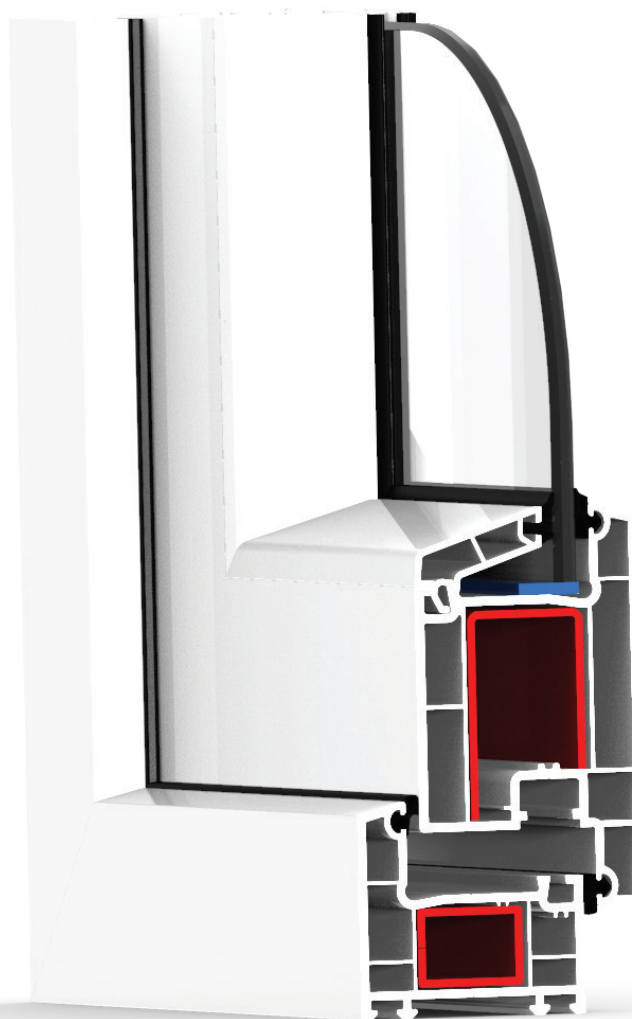
DOUBLE SASH CASEMENT WINDOW SECTIONAL DRAWING



Note:- Hardware specifications :-

Sl 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

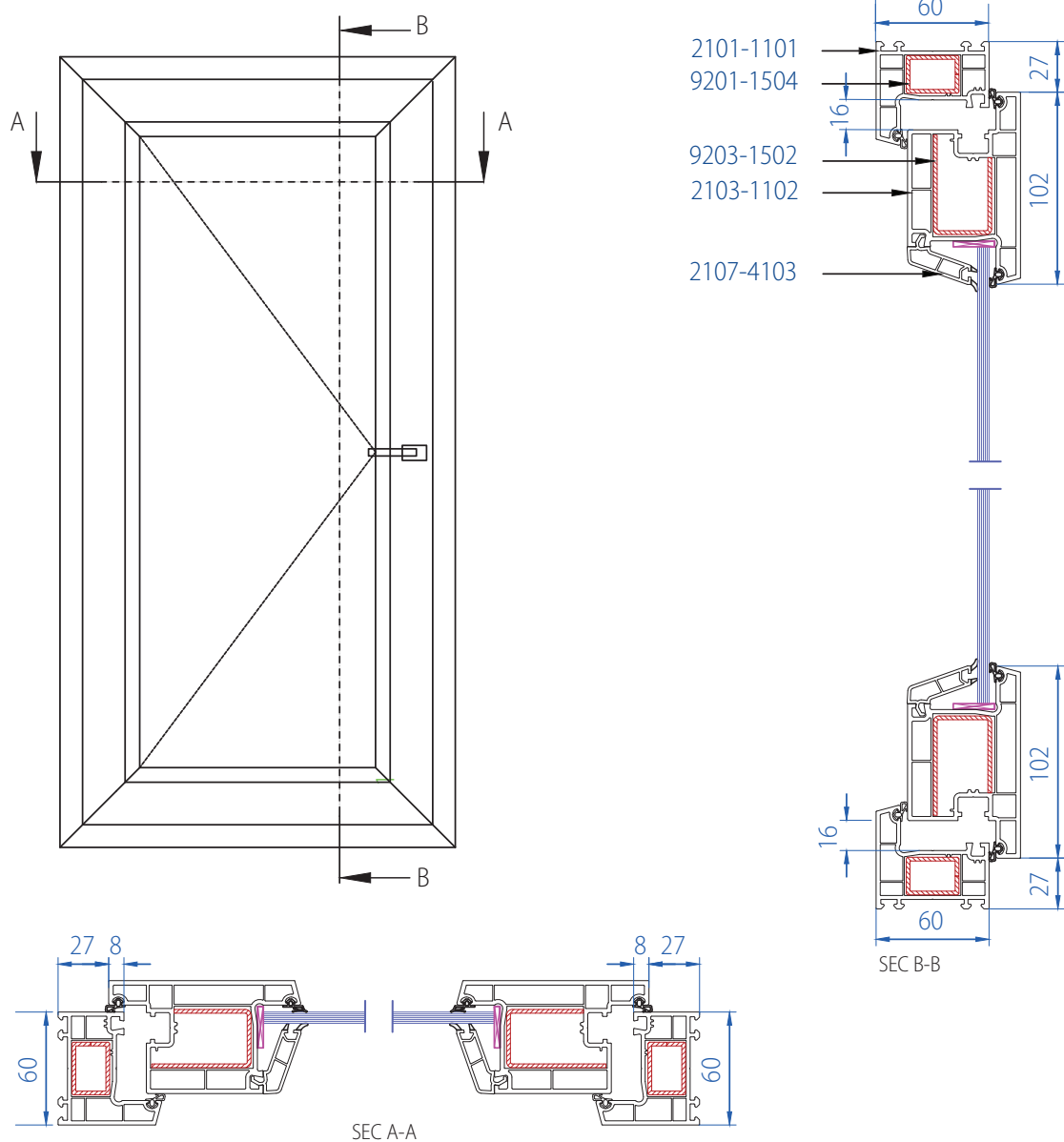


Grey



Black

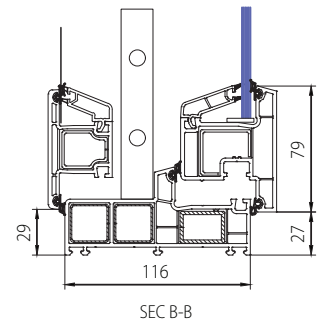
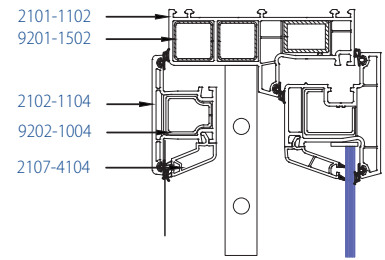
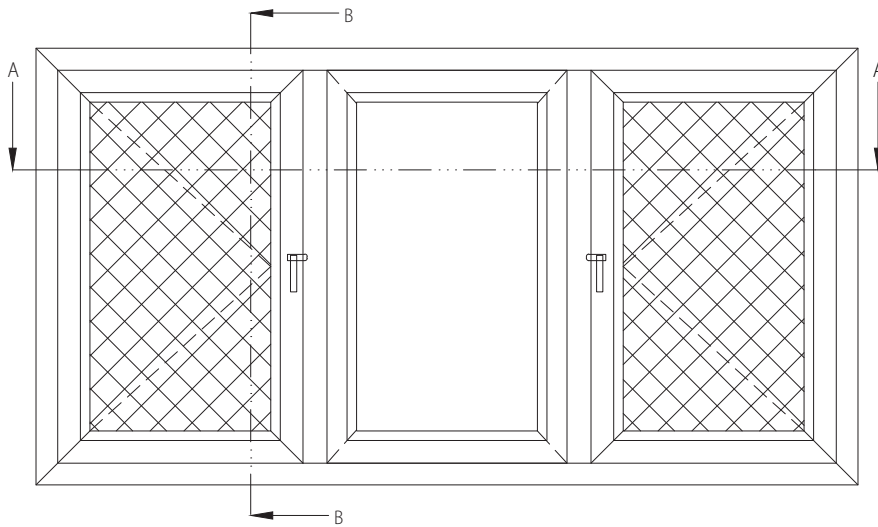
**PRIMA
CASEMENT**



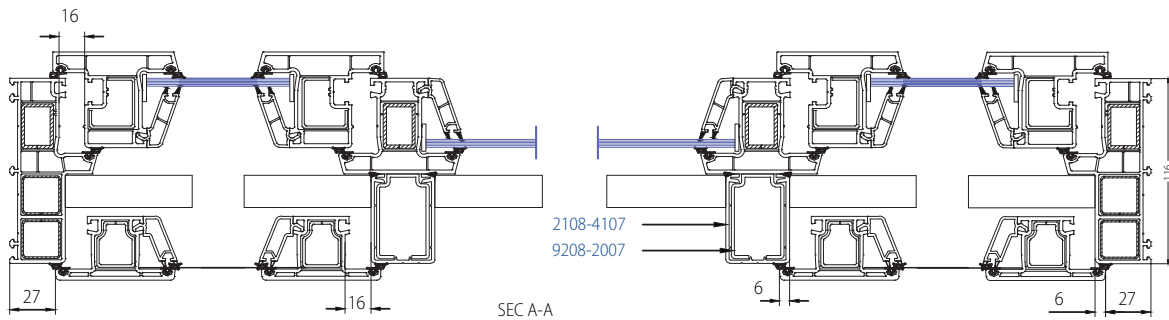
Note:- Hardware specifications :-

SI No	Systems	Part Code	Description
01	Prima Casement Door	22103-00901	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-18900	Casement Striker -9 mm Axis
04	Prima Casement Door	22103-33701	Double Side Handle, One side Key
05	Prima Casement Door	20002-08000	CD Intergrated Lock With espagnolette 35/85mm

CASEMENT DOOR SECTIONAL DRAWING



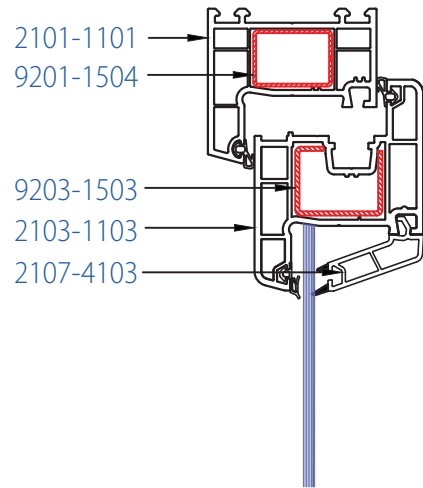
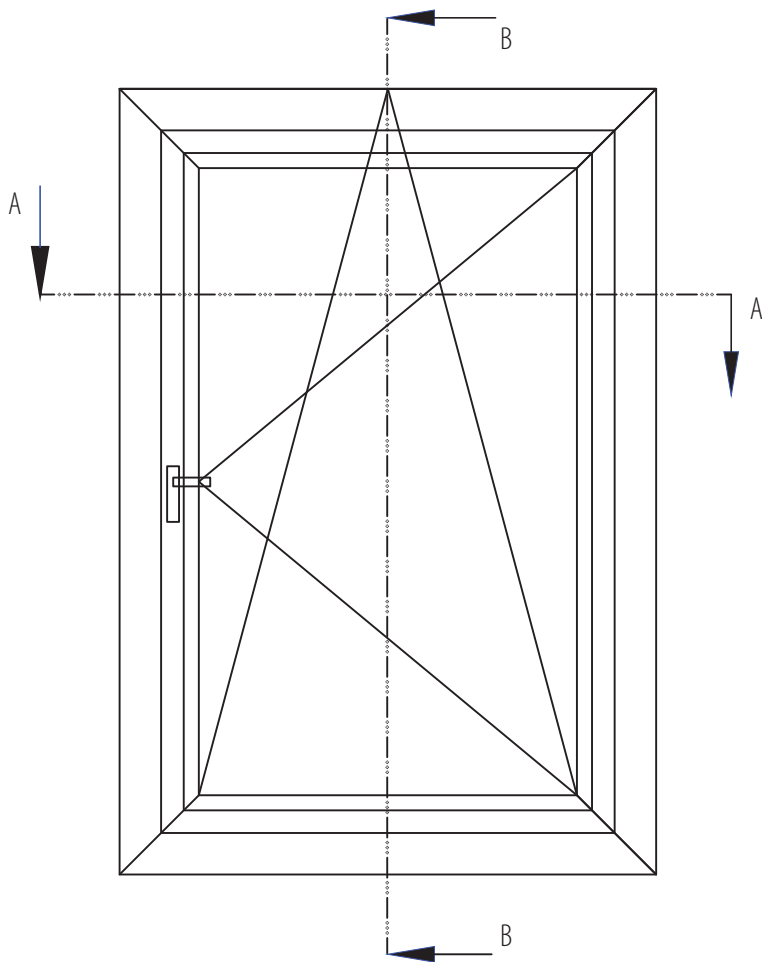
OPTION - 1



Note:- Hardware specifications :-

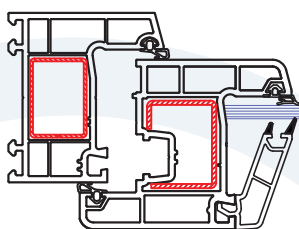
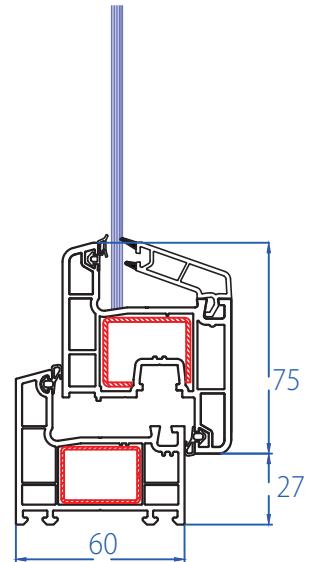
- | |
|--|
| 1. Crankled handle LH - 22103-01501 (low neck) |
| 2. Crankled handle RH - 22103-01601 (low neck) |
| 3. Single plate espanganolette for mesh sash |
| 4. Friction Stay for mesh sash (Stak height 14mm) |
| 5. But Hinges For Mesh Sash :- 23004-40301 |
| 6. End Cap for Stiffener Profile: 23615-39501- LH & RH |

TWIN SASH CASEMENT WINDOW WITH MESH AND GRILL SECTIONAL DRAWING



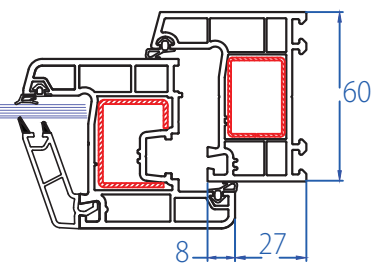
OUTSIDE

INSIDE

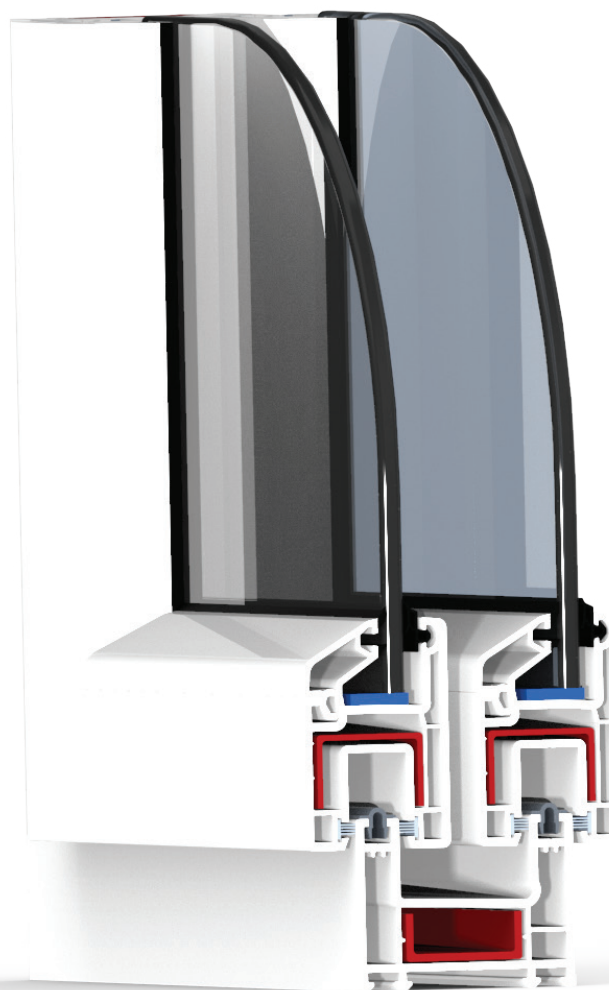


OUTSIDE

INSIDE



TILT & TURN WINDOW SECTIONAL DRAWING



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

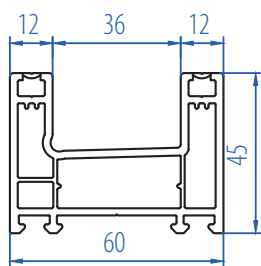


Grey

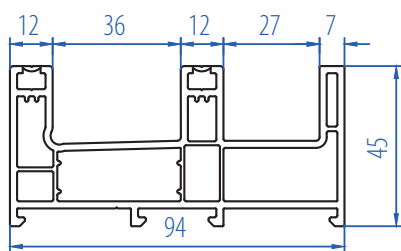


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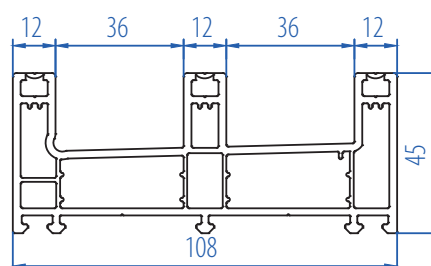
**PRIMA
SLIDING**



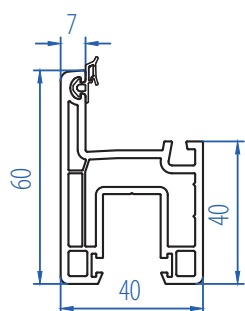
2T Sliding Frame
2104-3101



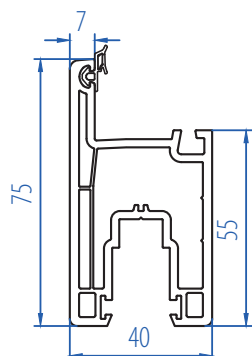
Sliding Frame with Mesh
2104-3103



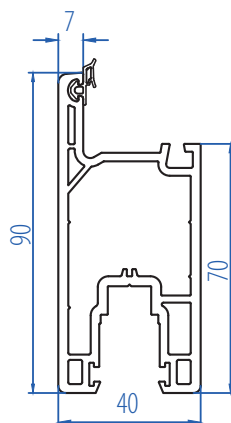
3T Sliding Frame
2104-3102



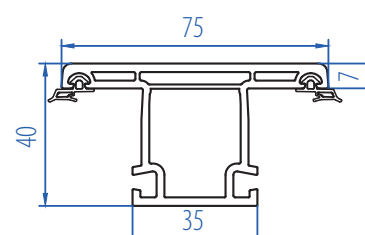
Sliding Window Sash
(Non-Euro groove)
2105-1101



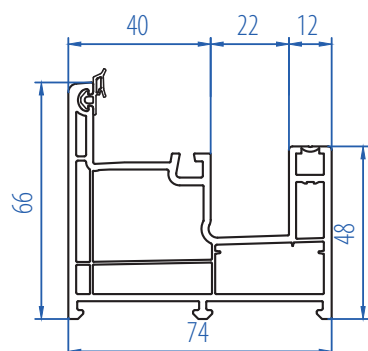
Sliding Sash
2105-1102



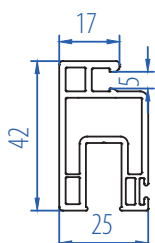
Sliding Door sash
2105-1103



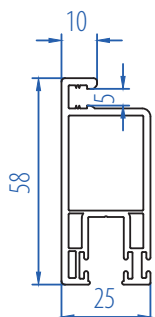
Sliding Mullion
2102-1104



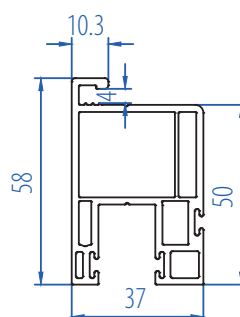
Monorail Sliding Frame
2104-1104



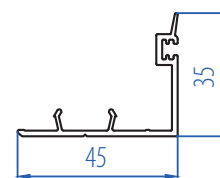
Fly Mesh Sash (Small)
2105-3104



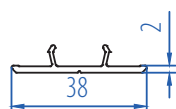
Fly Mesh Sash (Big)
2105-3105



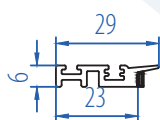
Fly Mesh Sash
(For 3 Track)
2105-3106



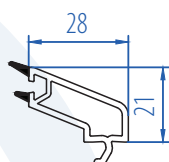
Sliding Window Interlock
2106-3101



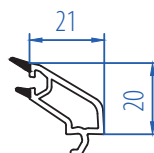
Cover Profile
2106-3102



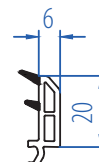
Interlock Profile
2106-4103



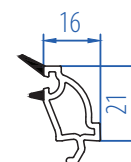
Casement Glazing Bead
(12mm)
2107-4104
(For 60, 75, 90 mm Mesh Bead)



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

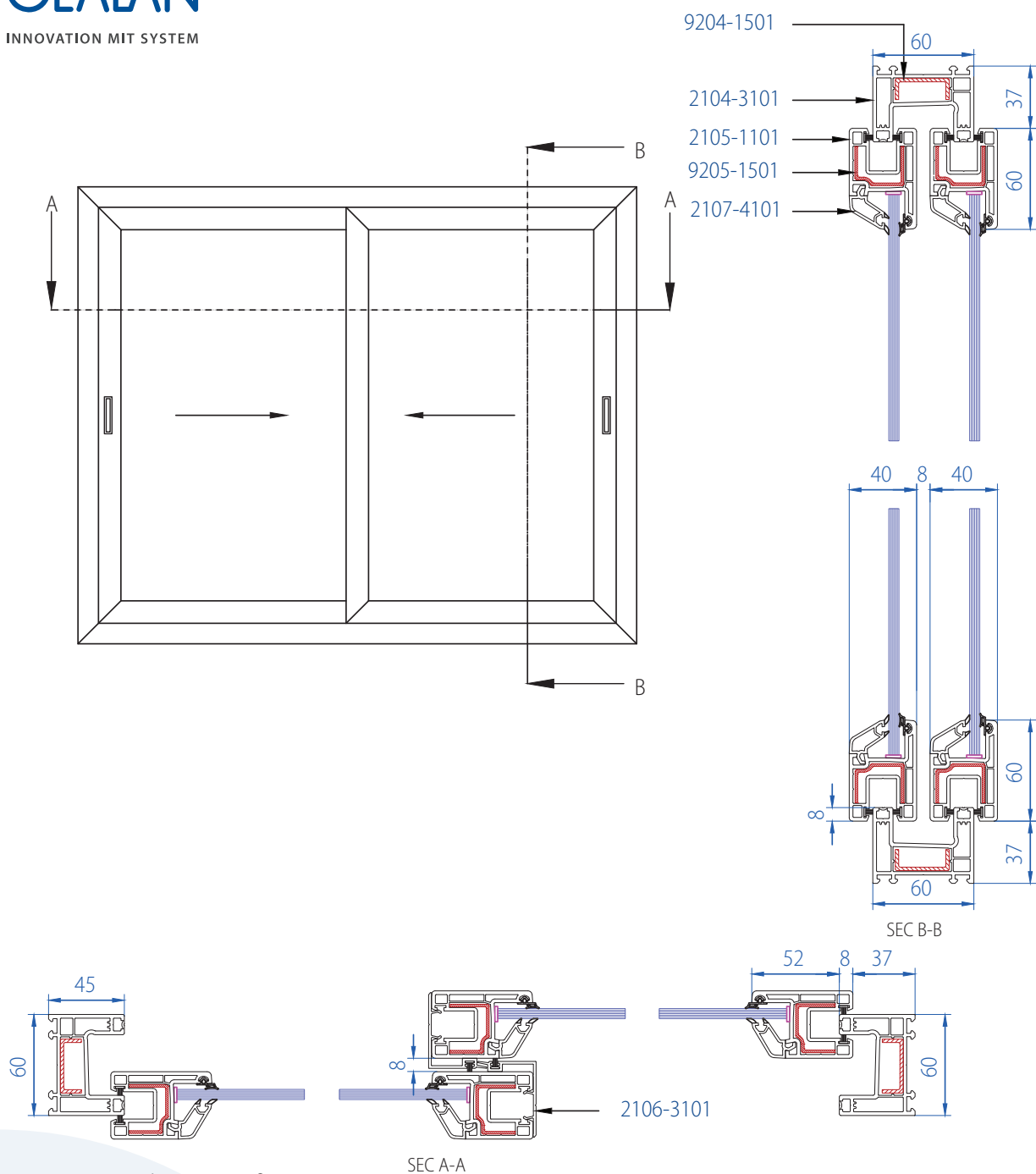


Sliding Double Glazing
Bead (21-22mm)
2107-4102



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

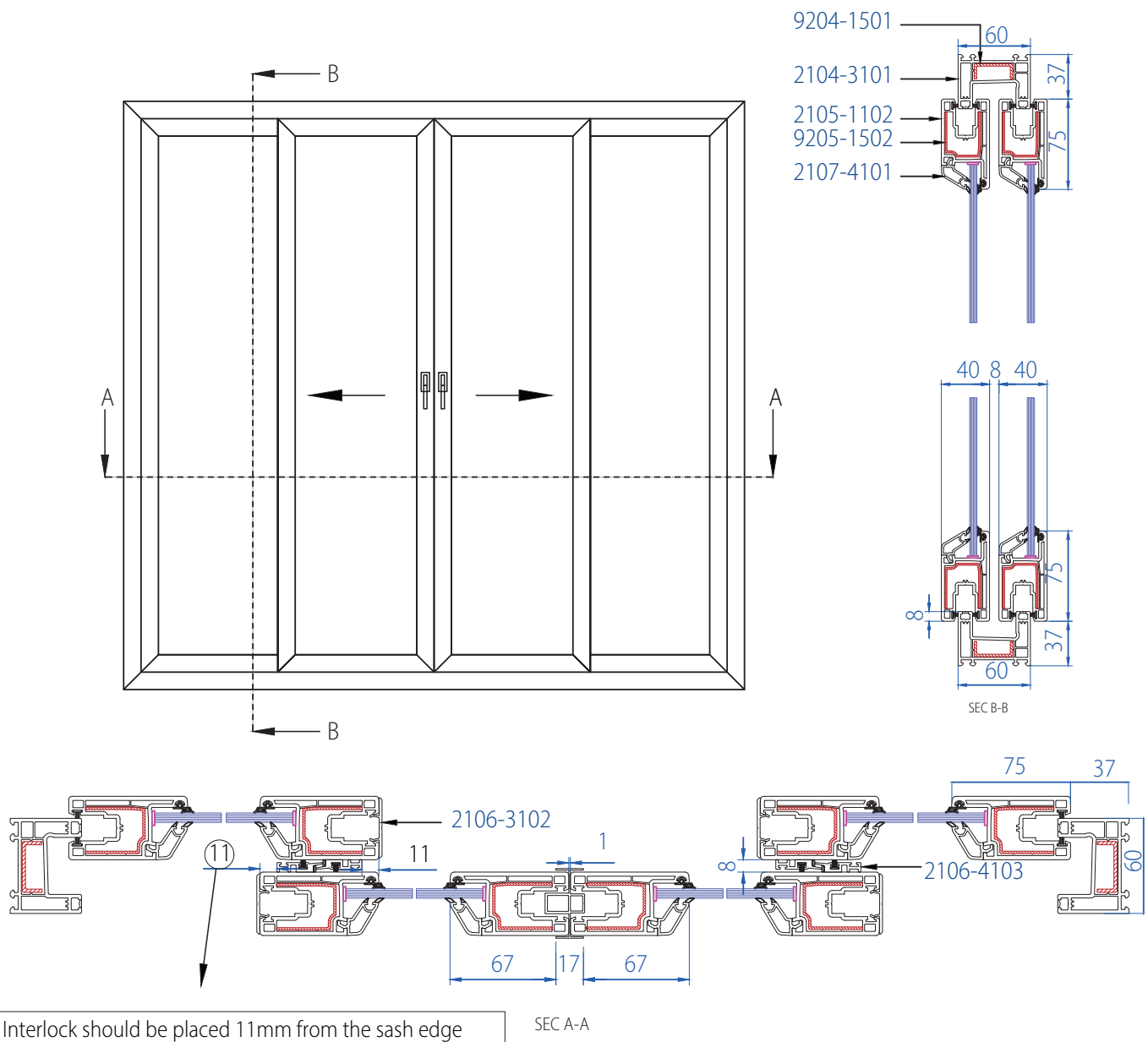
PROFILES



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding window	2307A-10101	Touch Lock Left
02	Prima Sliding window	2307A-10201	Touch Lock Right
03	Prima Sliding Window	23017-11740	Single Roller (Grooved) 16 X 14 mm
04	Prima Sliding Window	23010-10300	Sliding striker (I-60 & I-44)

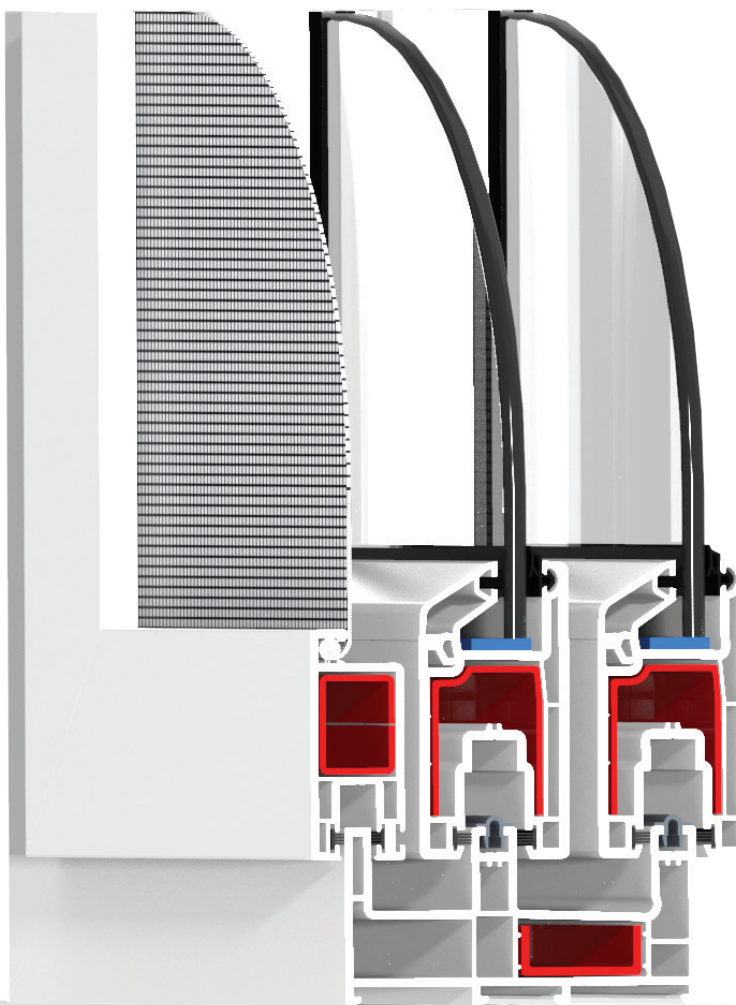
2 TRACK 2 PANEL WINDOW SECTIONAL DRAWING



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	20011-11016/18	SD-Espagnolette BS-15mm
03	Prima Sliding Door	22217-11980	Double Roller Adj - with Groove - 12x17.5x23.5mm
04	Prima Sliding Door	20011-19000	Sliding Espagnolette Striker

2 TRACK 4 PANEL DOOR SECTIONAL DRAWING



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

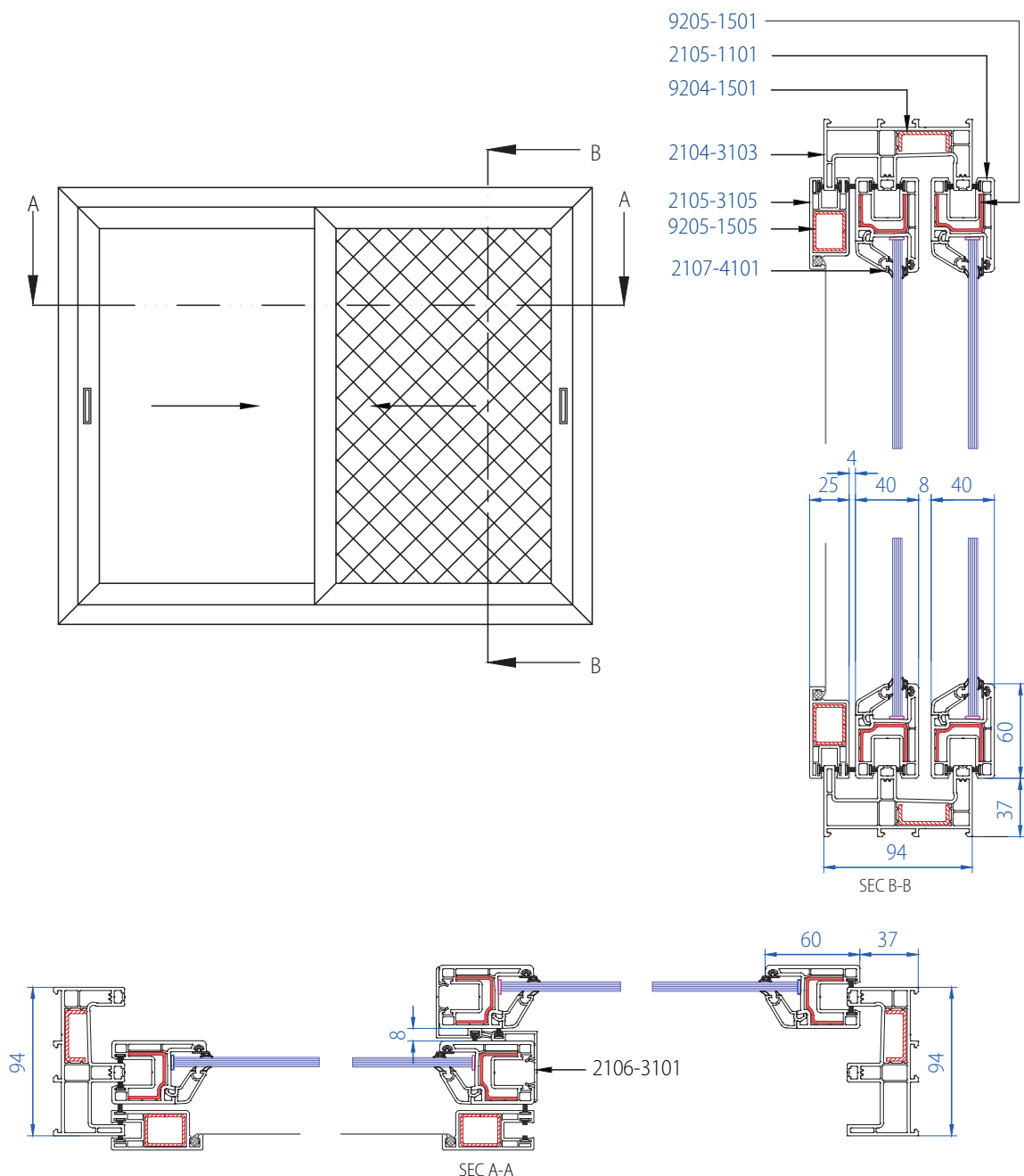


Grey



Black

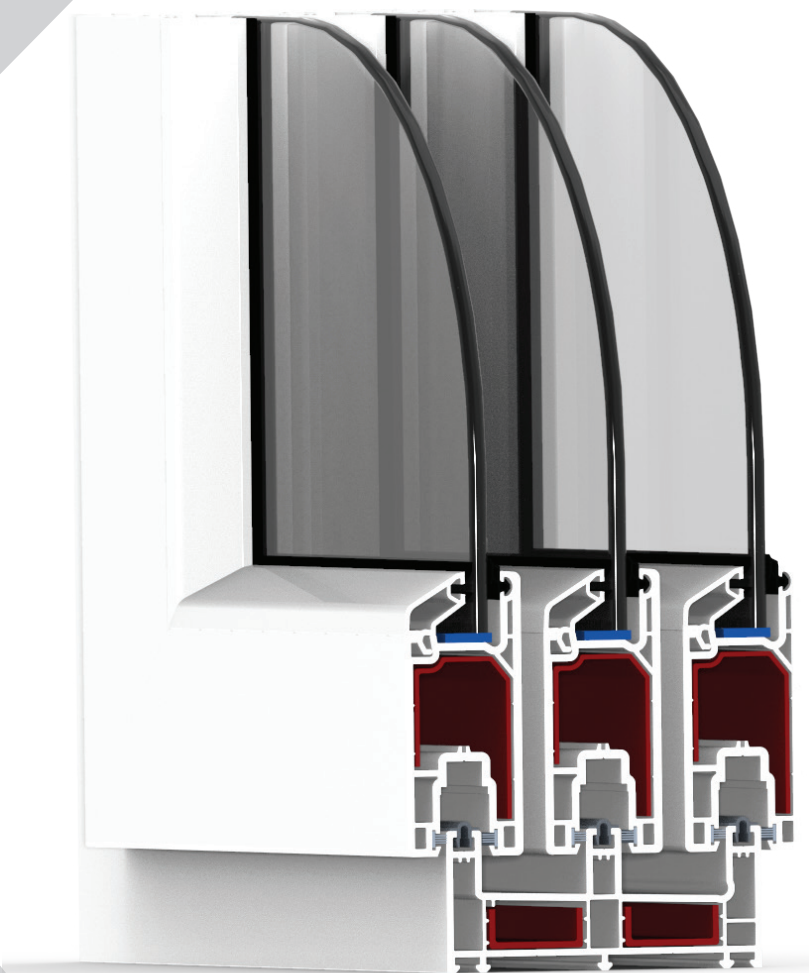
**PRIMA
SLIDING**



Note:- Hardware specifications :-

Sl No	Systems	Part Code	Description
01	Prima Sliding	2307A-10101	Touch Lock Left
02	Prima Sliding	2307A-10201	Touch Lock Right
03	Prima Sliding	23017-11740	Single Roller (Grooved) 16x14mm
04	Prima Sliding	22217-12100	Fly Mesh Roller 10x10.5mm
05	Prima Sliding	23010-10300	Sliding window Srtiker (CS/SS)

2.5 TRACK 2 PANEL AND MESH SECTIONAL DRAWING



LAMINATION COLOURS

Standard:



Mahogany



Rustic Oak



Golden Oak

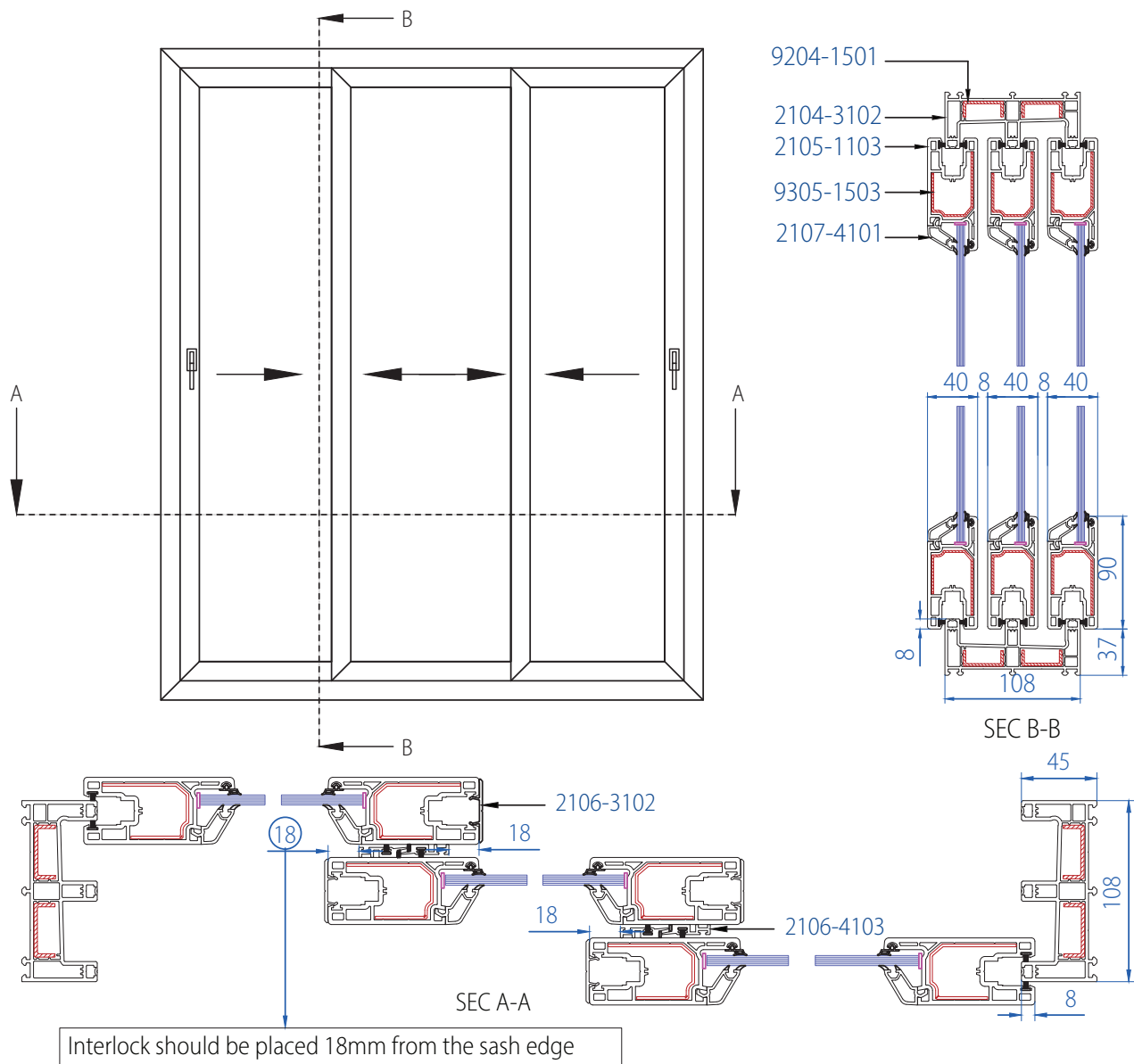


Grey



Black

**PRIMA
SLIDING**



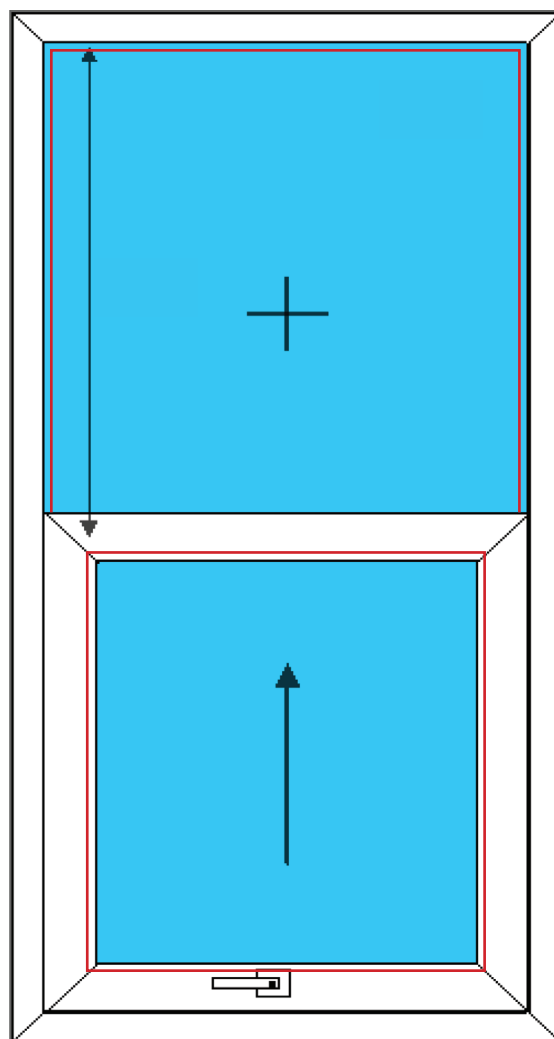
Note:- EPDM Round Gasket For Mesh Sash specifications :-

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
03	Prima Sliding	-----	4mm For 60, 75 & 90mm Sash Mesh Gasket

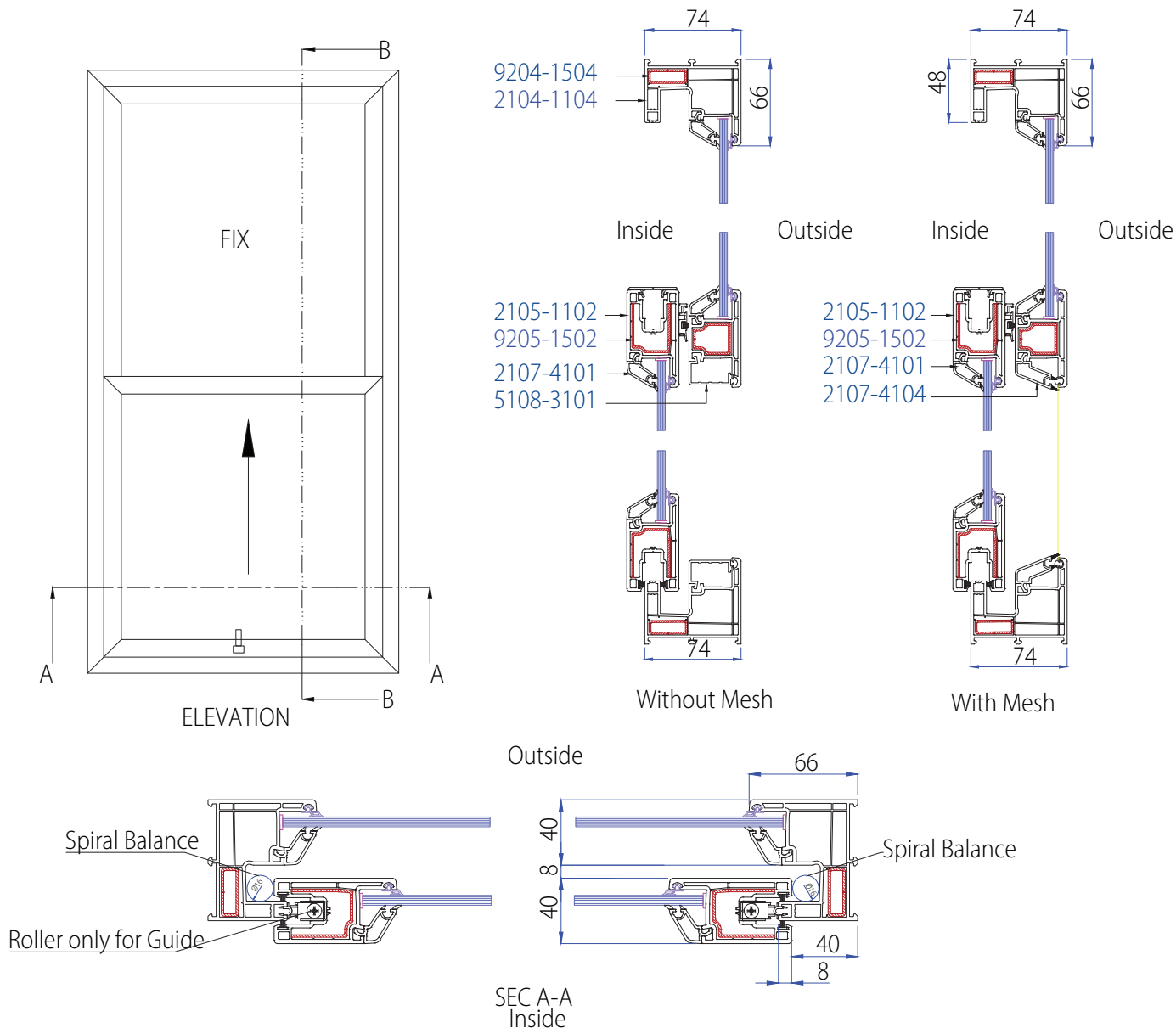
Note:- Wool pile specifications :-

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 - 400/600mm (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

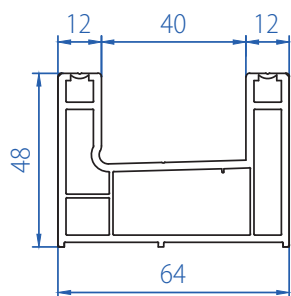


Grey

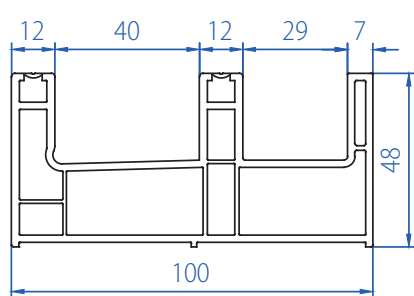


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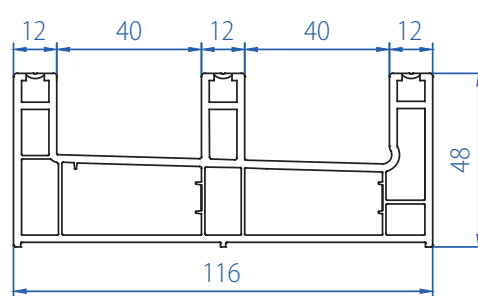
SUPRA SLIDING



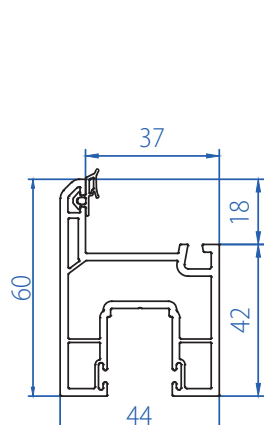
2T Sliding Frame
3104-3101



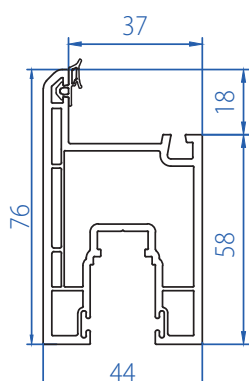
Sliding Frame with Mesh
3104-3103



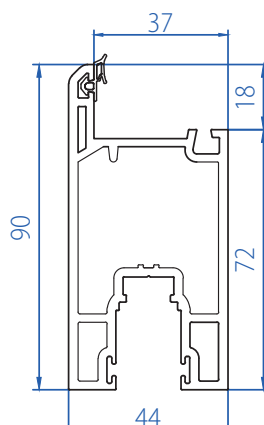
3T Sliding Frame
3104-3102



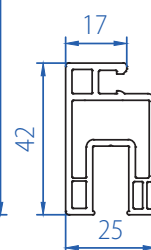
Sliding Window Sash
(Non-Euro groove)
3105-1101



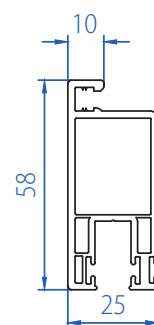
Sliding Sash
3105-1102



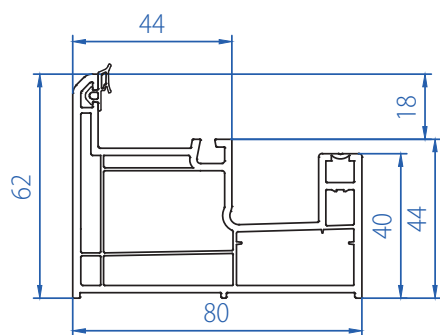
Sliding Door sash
3105-1103



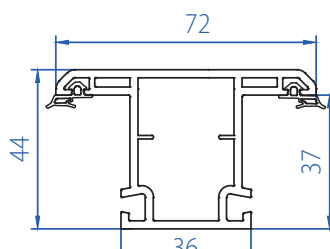
Fly Mesh Sash (Small)
2105-3104



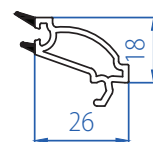
Fly Mesh Sash (Big)
2105-3105



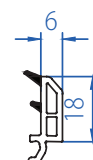
Monorail Sliding Frame
3104-1104



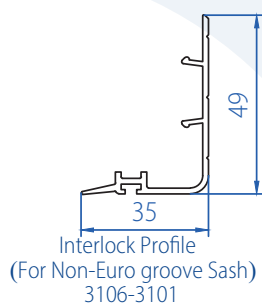
Sliding Mullion
3102-1104



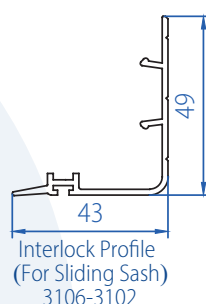
Sliding Glazing Bead
(5-6mm)
3107-4101



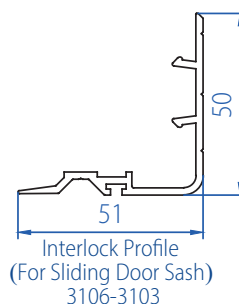
Double Glazing Bead
(24mm)
3107-4102



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

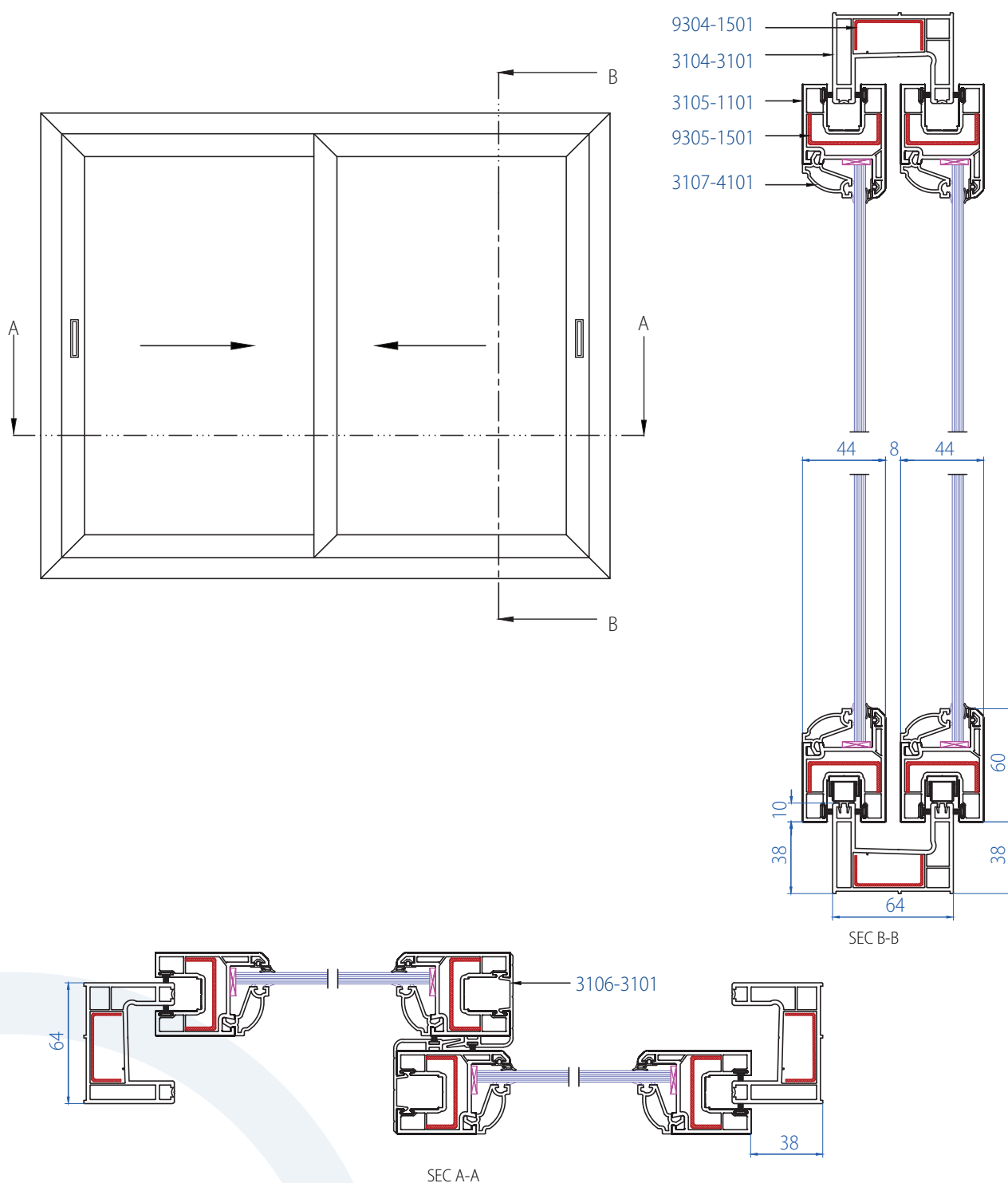


Interlock Profile
(For Sliding Sash)
3106-3102

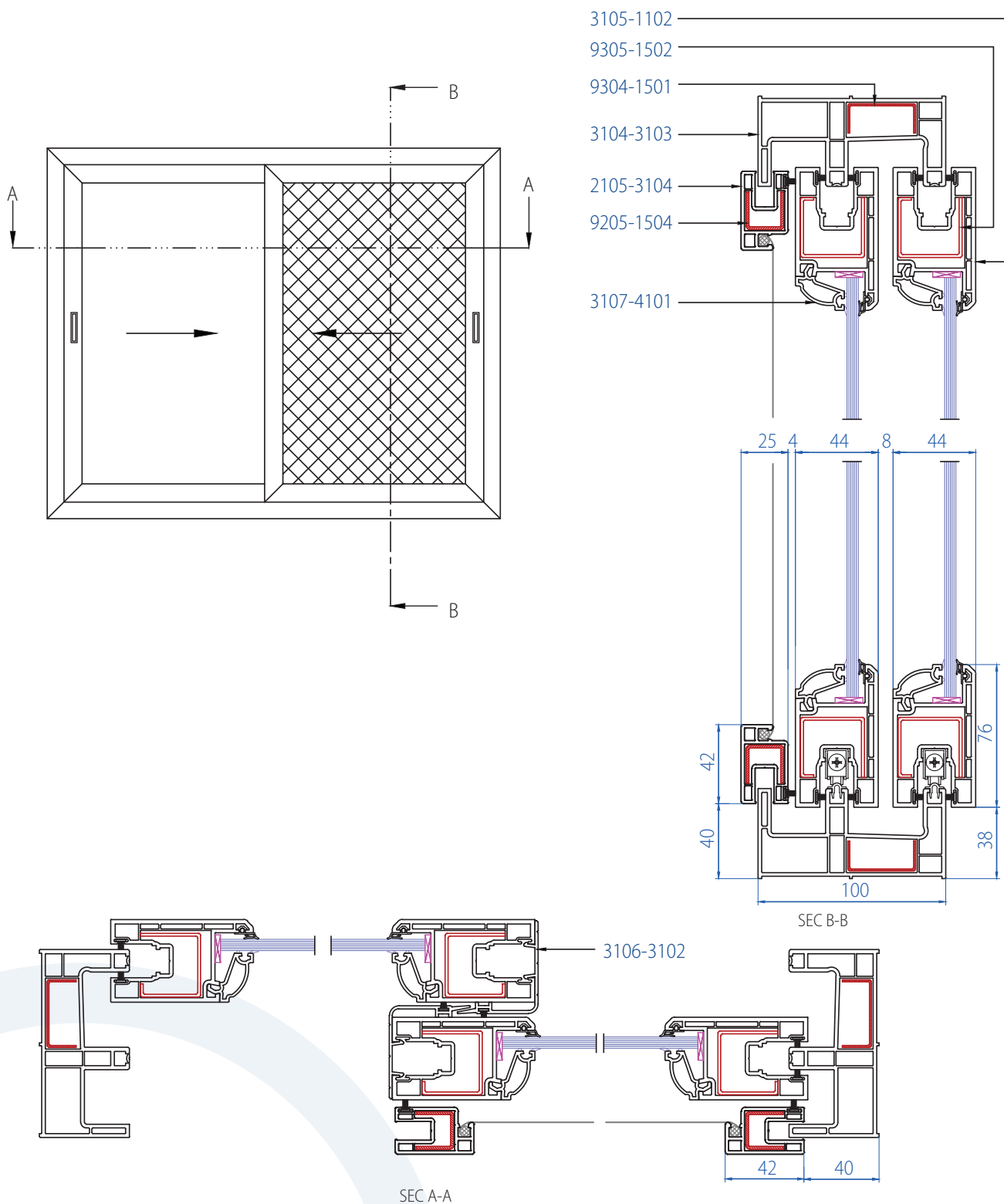


Interlock Profile
(For Sliding Door Sash)
3106-3103

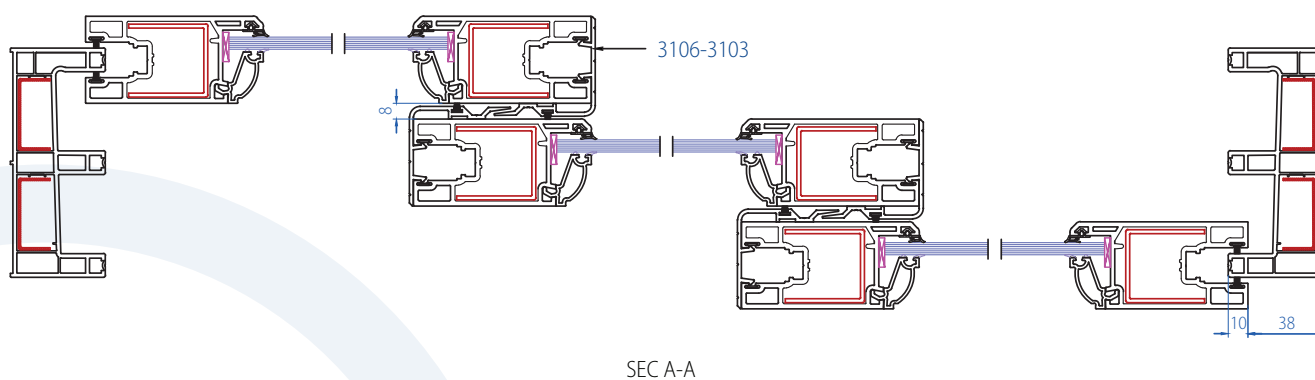
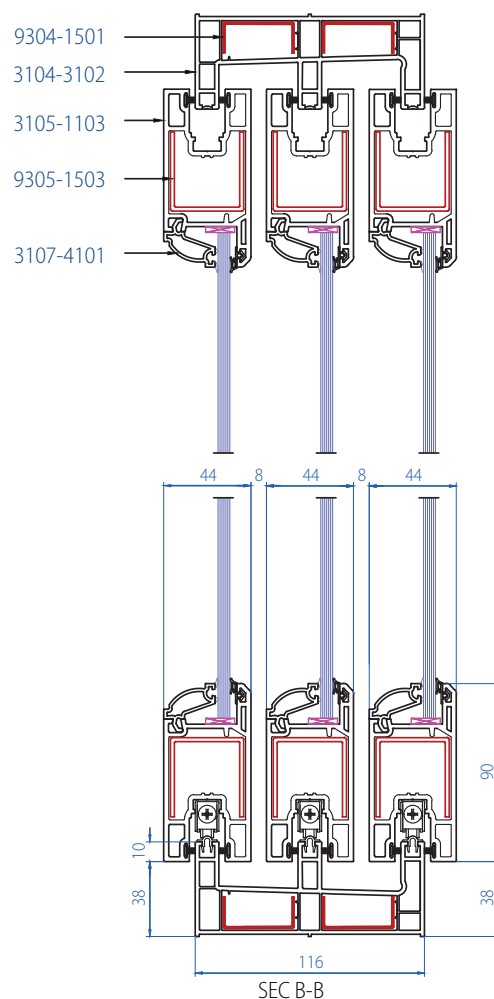
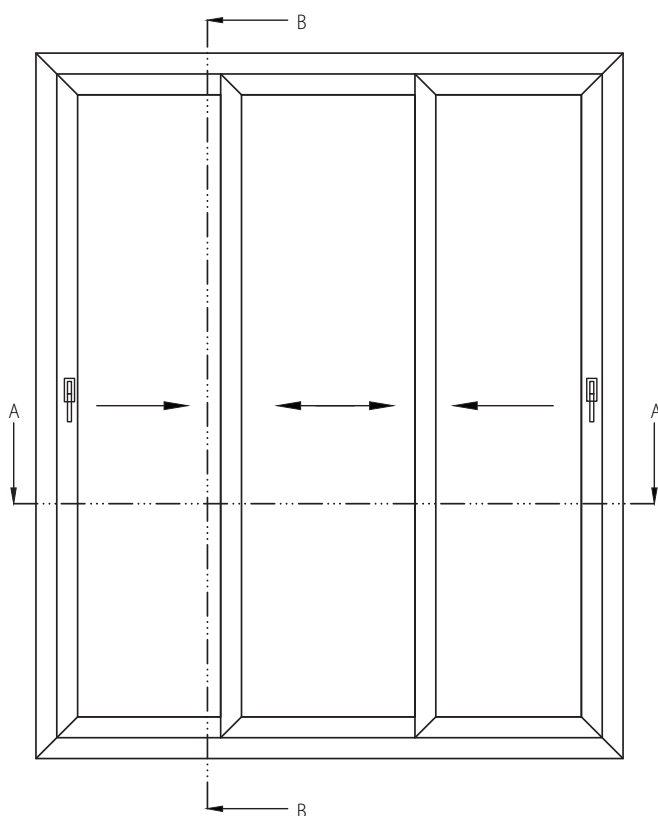
PROFILES



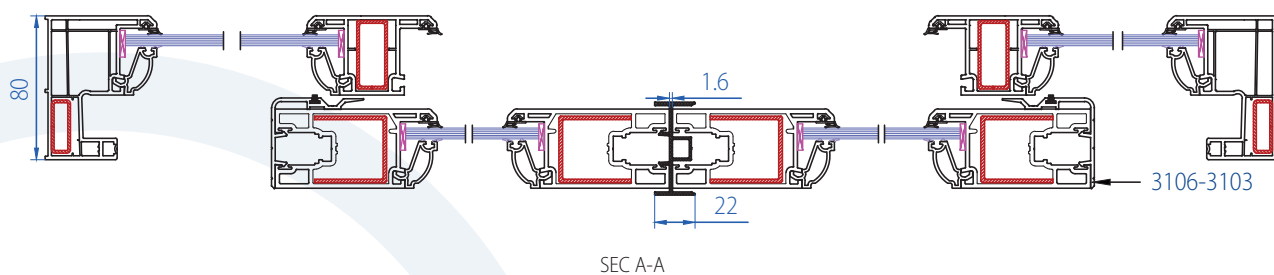
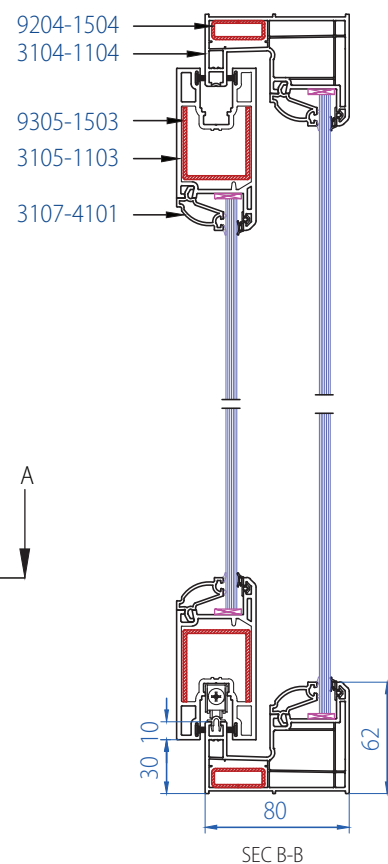
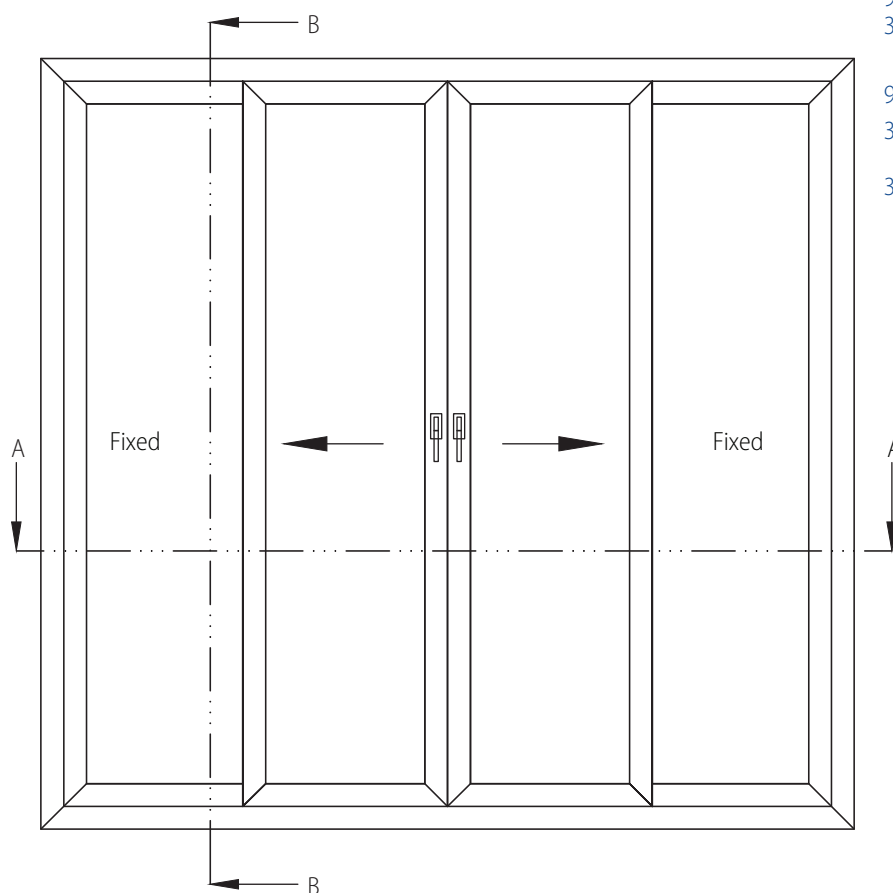
2 TRACK 2 PANEL WINDOW SECTIONAL DRAWING



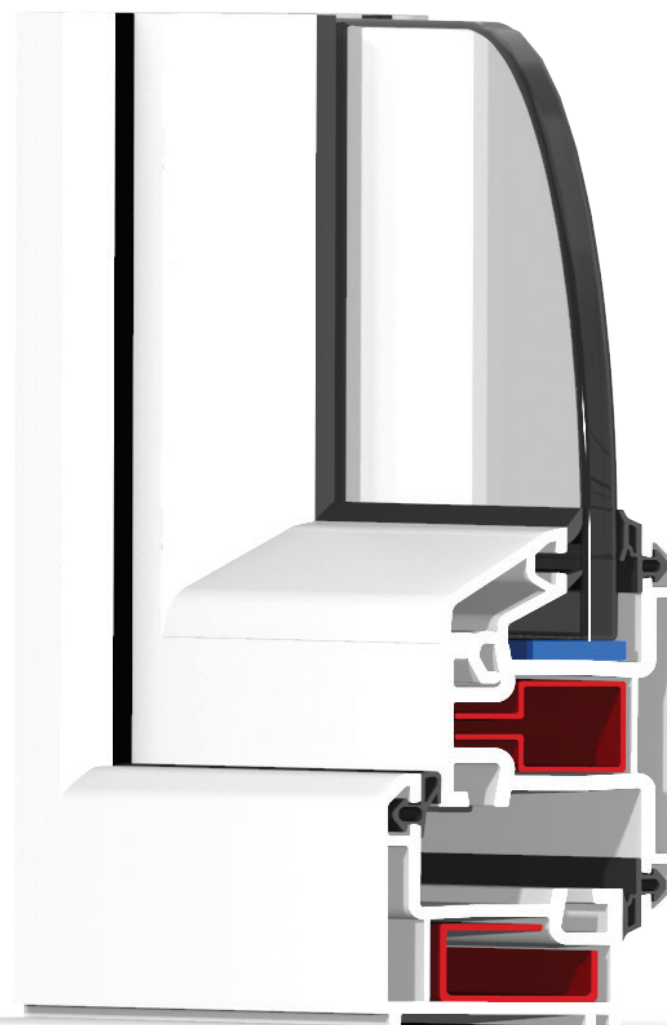
2.5 TRACK 2 PANEL AND MESH SECTIONAL DRAWING



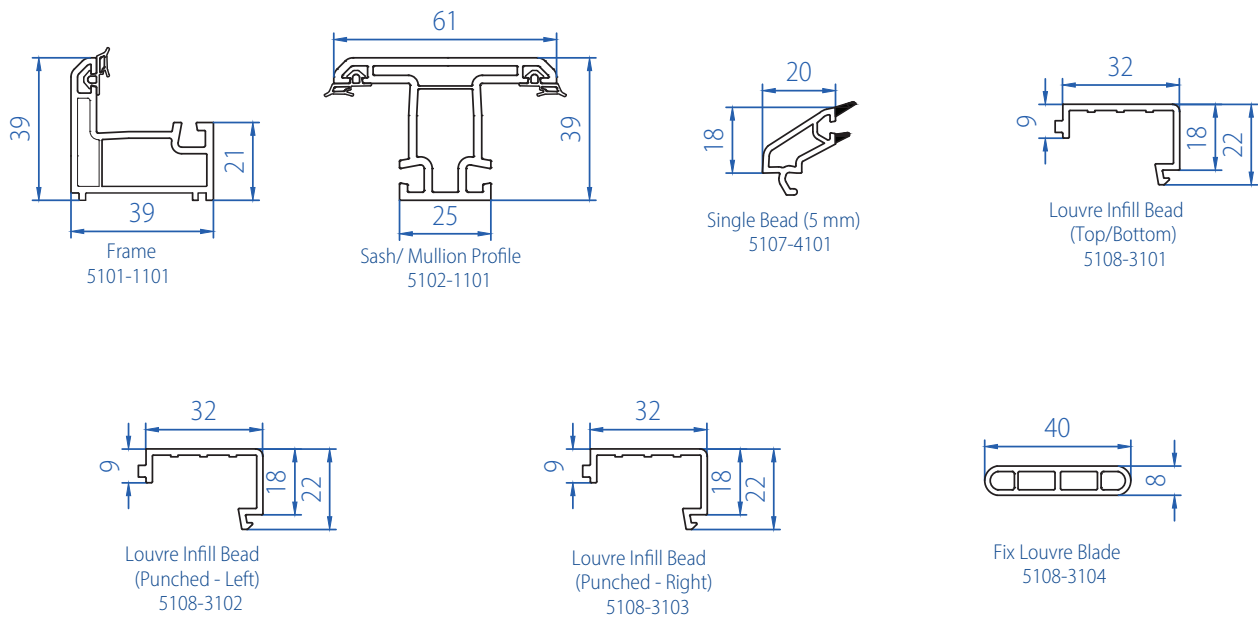
3 TRACK 3 PANEL DOOR SECTIONAL DRAWING



MONORAIL 4 PANEL DOOR **SECTIONAL DRAWING**

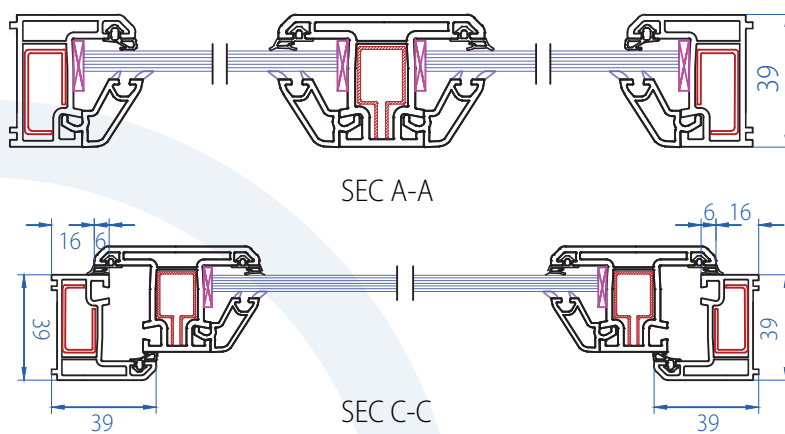
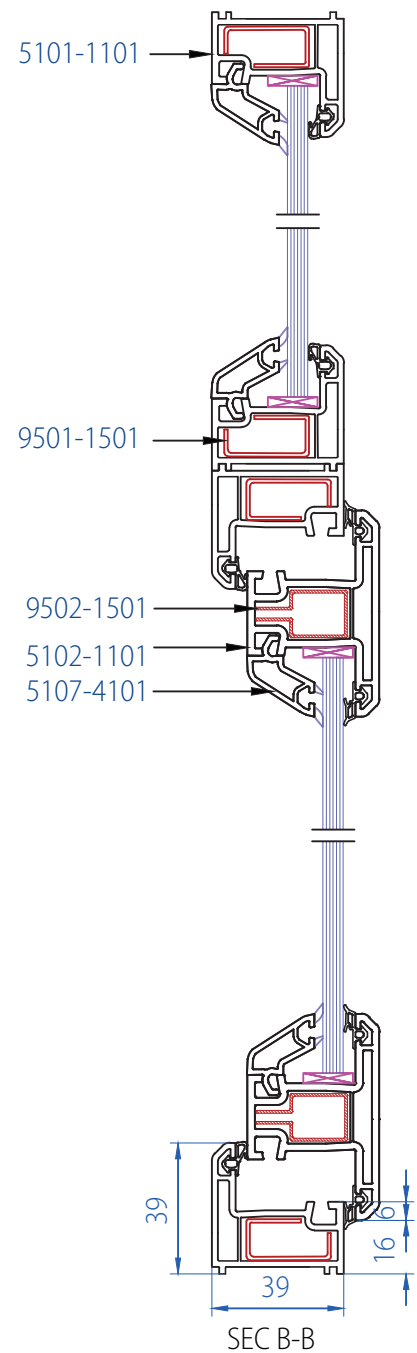
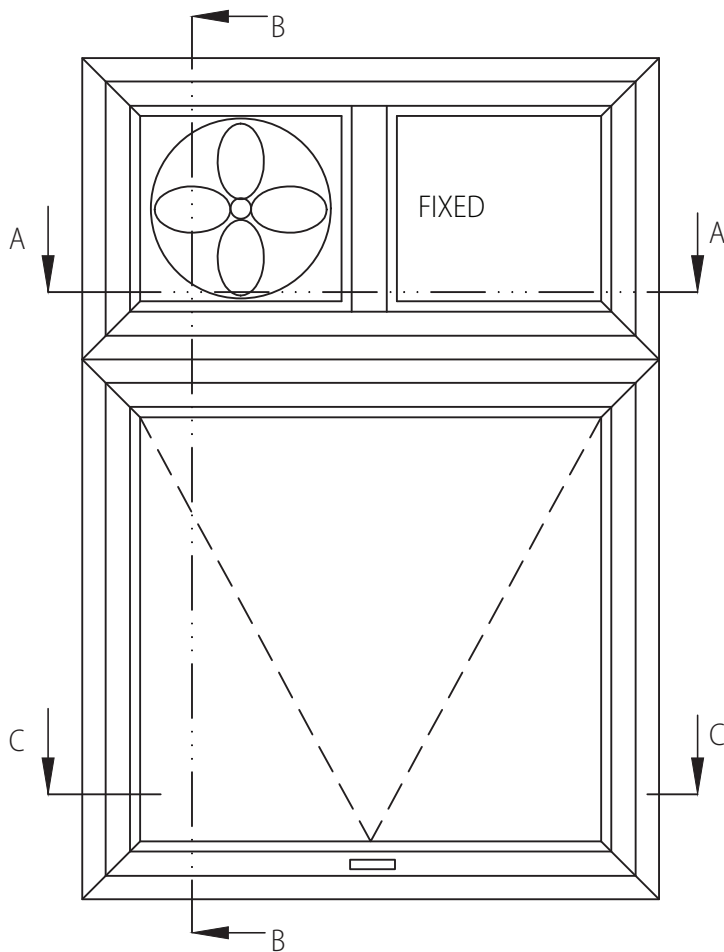


**SELECTA
CASEMENT**

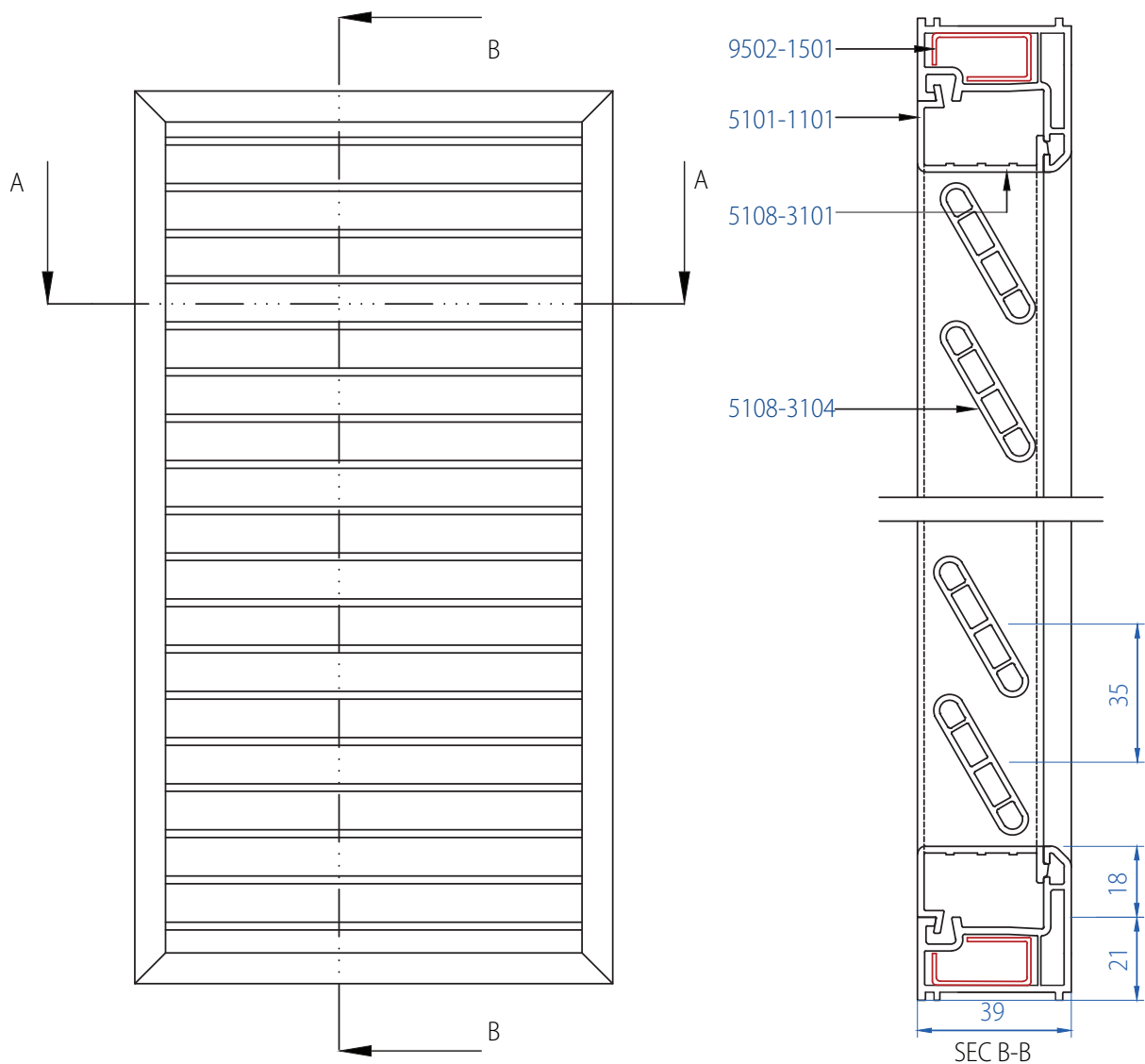


Note:- Hardware specifications :-

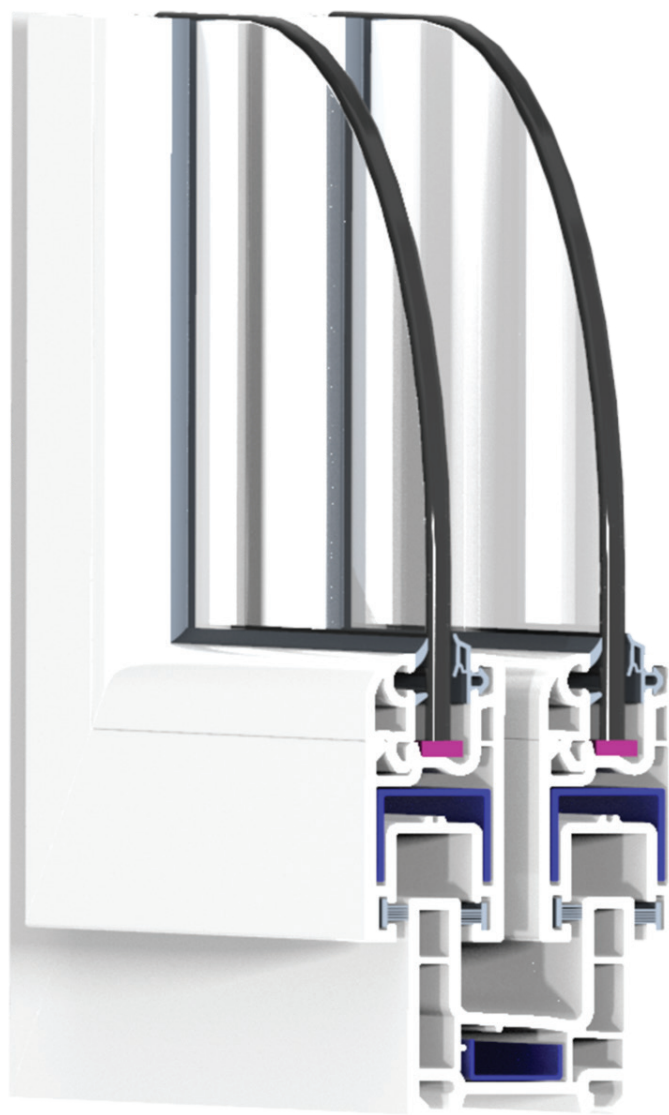
Sl No	Systems	Part Code	Description
01	Selecta Top Hungh	22103-00901	Cockspur Handle Left
02	Selecta Top Hungh	22103-01001	Cockspur Handle Right
03	Selecta Top Hungh	23635-33301	Cockspur Handle Wedge (ABS)
04	Selecta Top Hungh	20401-03008	Friction Stay 14mm Stack Height



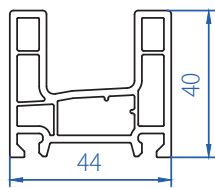
TOP HUNG WITH VENTILATOR SECTIONAL DRAWING



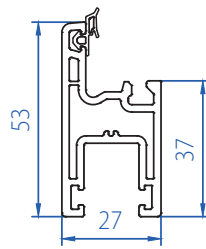
FIXED LOUVER SECTIONAL DRAWING



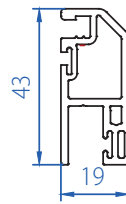
**SELECTA
SLIDING**



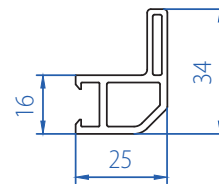
2T Frame
4104-3101



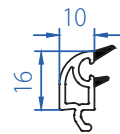
Eco Sliding Sash
4105-1101



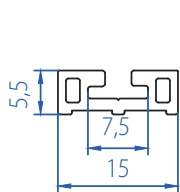
Eco Fly mesh Sash
4105-3102



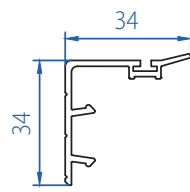
Clip On Frame
4104-3102



Eco Sliding Bead
4107-4101



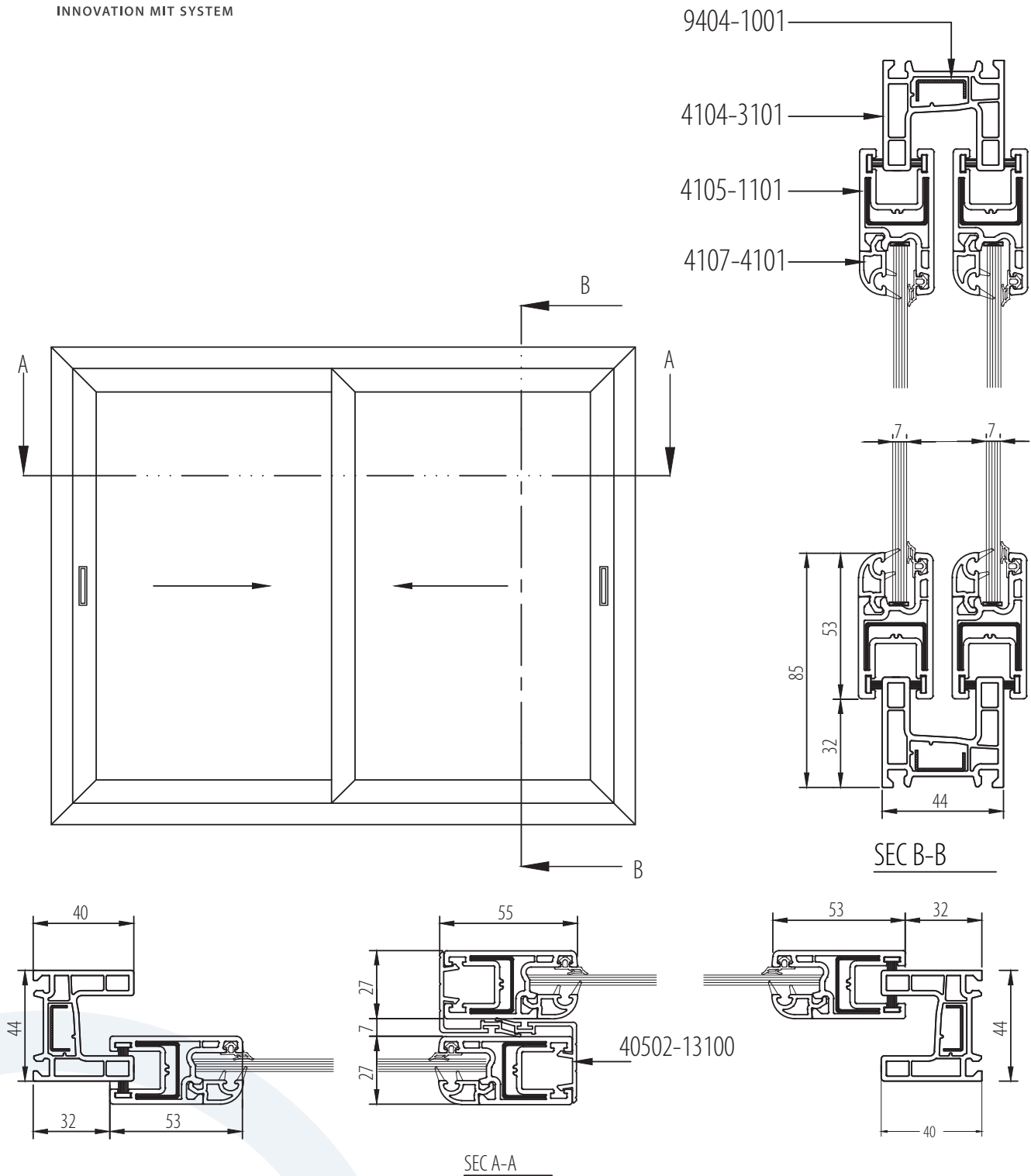
lap strip
41064-40400G



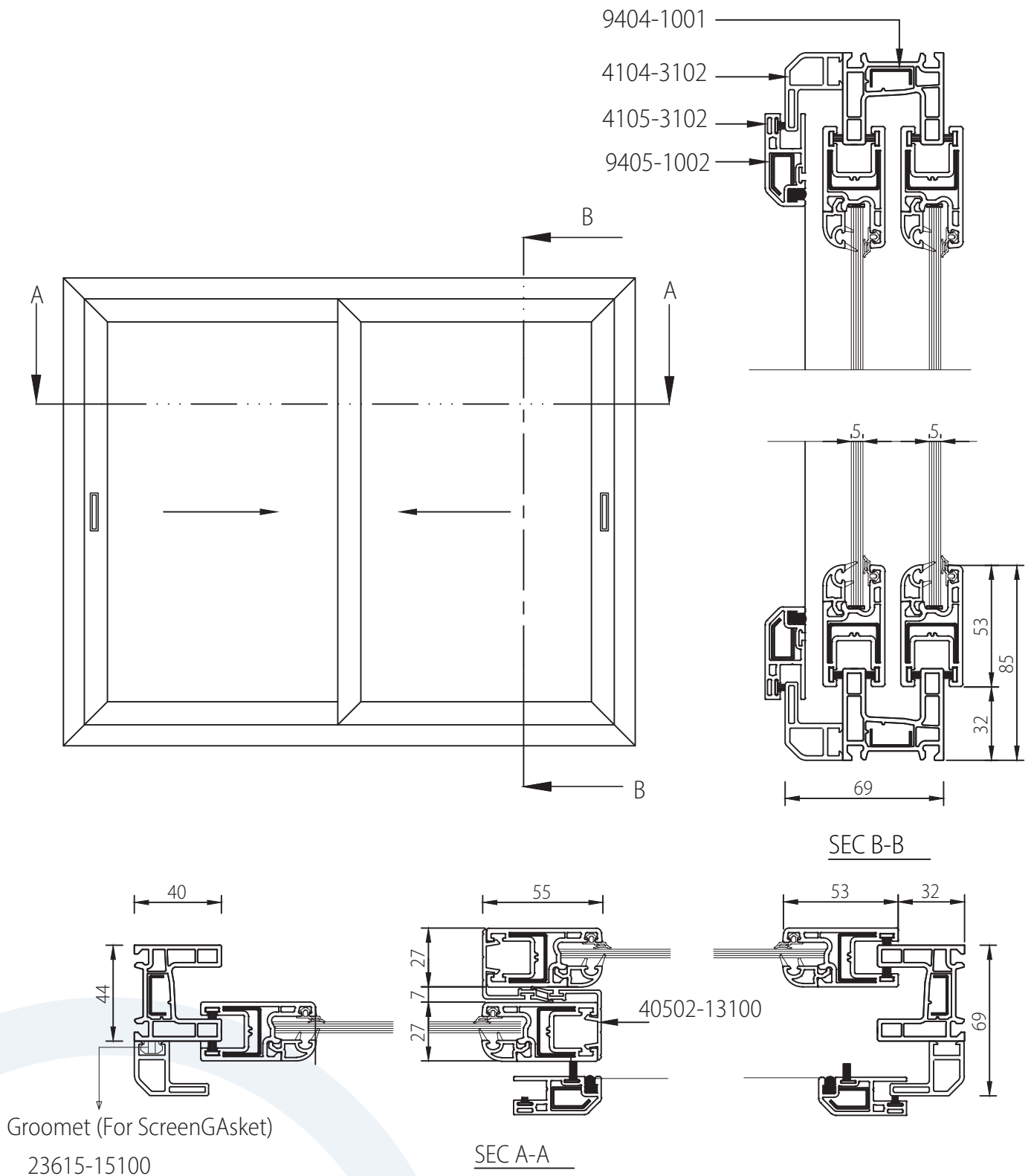
Sash Cover
40502-13100

Note:- Hardware specifications: -

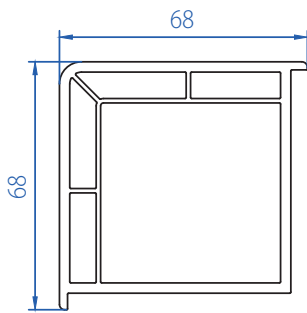
Sl No	Systems	Part Code	Description
01	Selecta Sliding	2307A-37401	Touch Lock Left
02	Selecta Sliding	2307A-37501	Touch Lock Right
03	Selecta Sliding	22217-25214	Single Roller (Flat) 14 X 13mm
04	Selecta Sliding	22217-12000	Fly Mesh Roller-9X9.5mm
05	Selecta Sliding	23010-10300	SW Striker (CS/SS)
06	Selecta Sliding	22735-22401	Spacer For Touch (CS/SS)
07	Selecta Sliding	23615-15100	Grommet (For Fly Screen Fix)



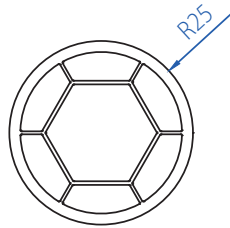
2 TRACK 2 PANEL WINDOW SECTIONAL DRAWING



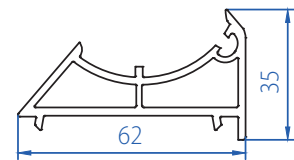
2 TRACK 2 PANEL WINDOW WITH MESH SECTIONAL DRAWING



90° Corner Coupling
2108-3101



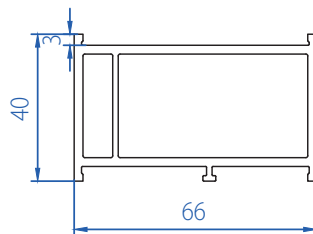
Bay Pole
2108-3103



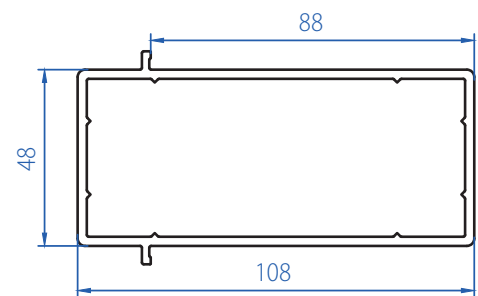
Bay Pole Adaptor
2108-3104



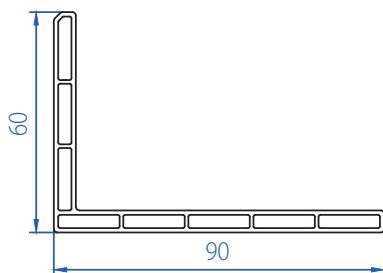
Mini Coupling
2108-3108



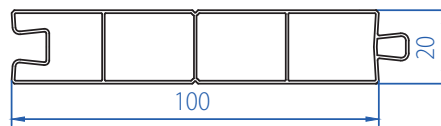
Coupling/ Extension Profile
2108-3106



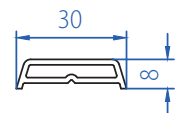
Large Coupling Profile
6108-3101



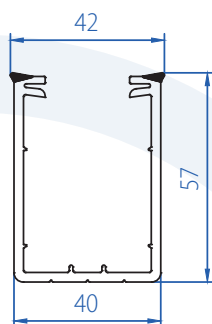
Architrave Profile
2108-3102



Infill Panel
2108-3111

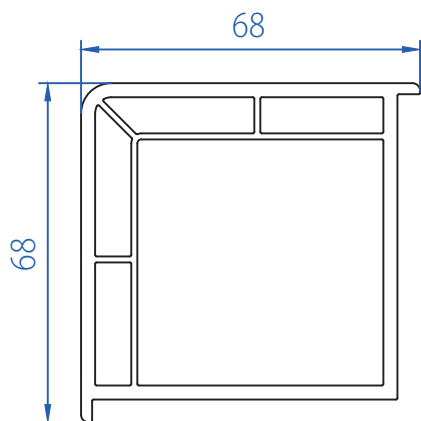


Georgian bar
2108-3105

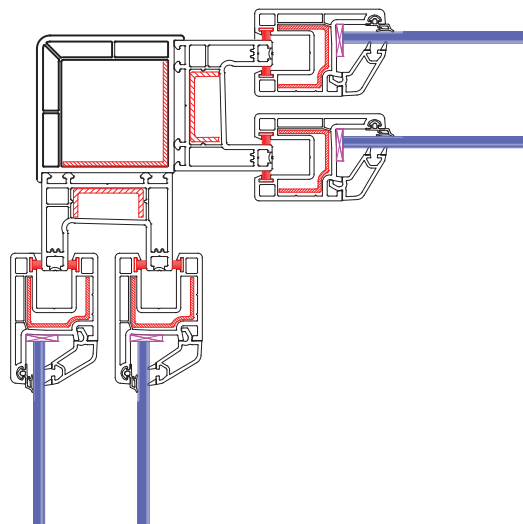


Stiffener Profile
2108-4107

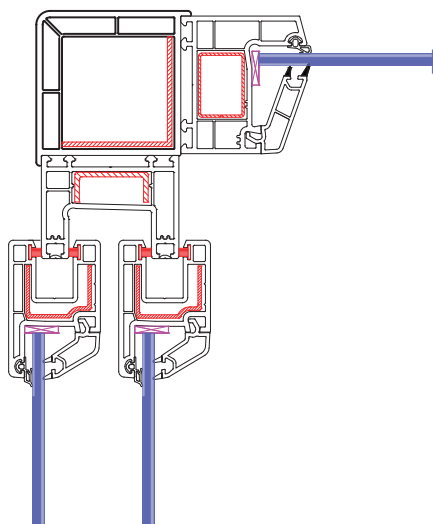
AUXILIARY PROFILES



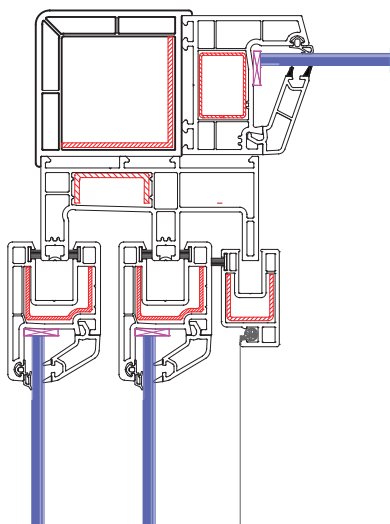
90° Corner Coupling
2108-3101



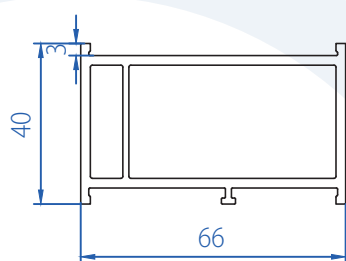
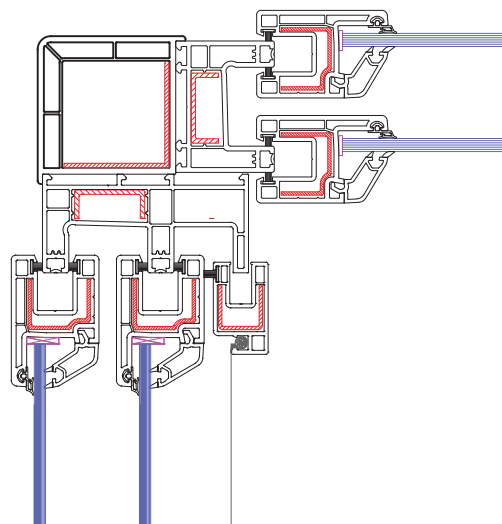
90° Corner Coupling
2108-3101



90° Corner Coupling
2108-3101

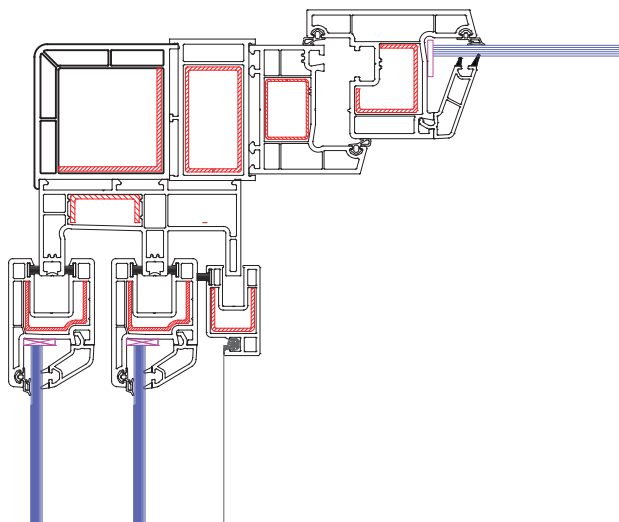


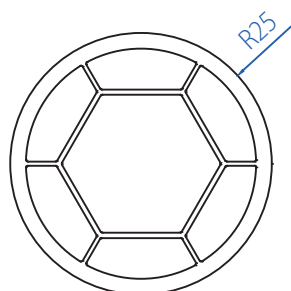
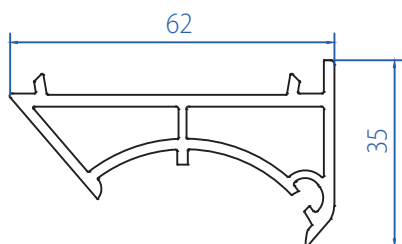
90° Corner Coupling
2108-3101



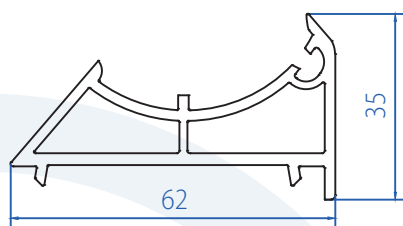
Coupling/ Extension Profile
2108-3106

Extension Profile
2108-3106





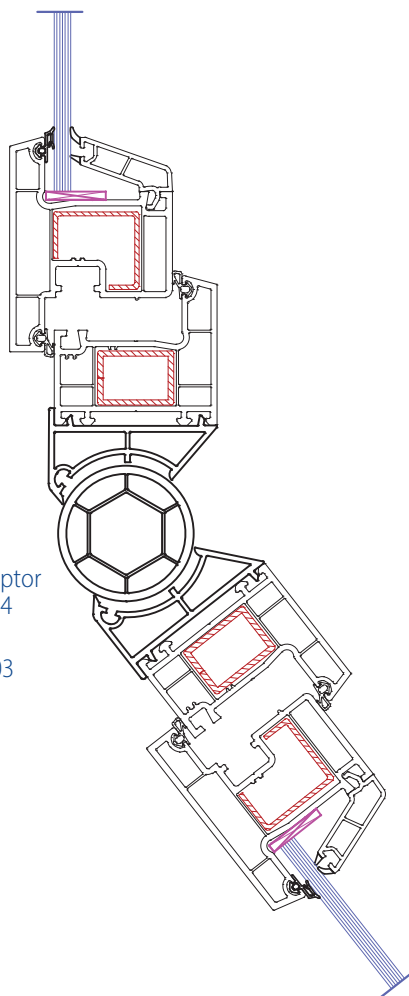
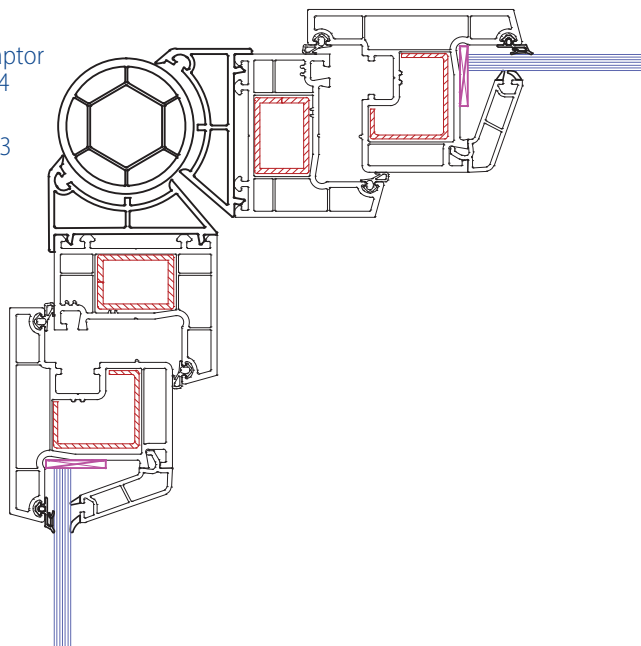
Bay Pole
2108-3103



Bay Pole Adaptor
2108-3104

Bay Pole Adaptor
2108-3104

Bay Pole
2108-3103

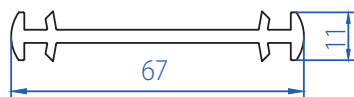


Bay Pole Adaptor
2108-3104

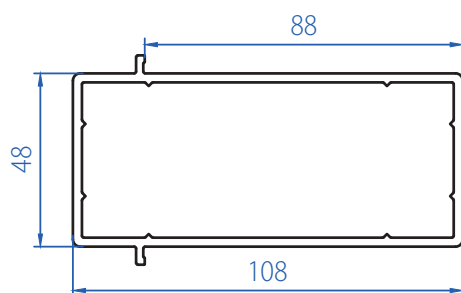
Bay Pole
2108-3103

COUPLING JOINERY

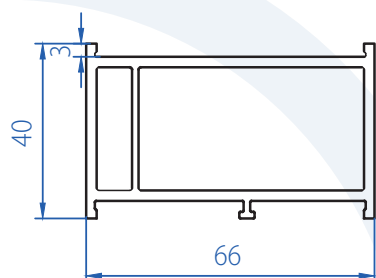
COUPLING JOINERY



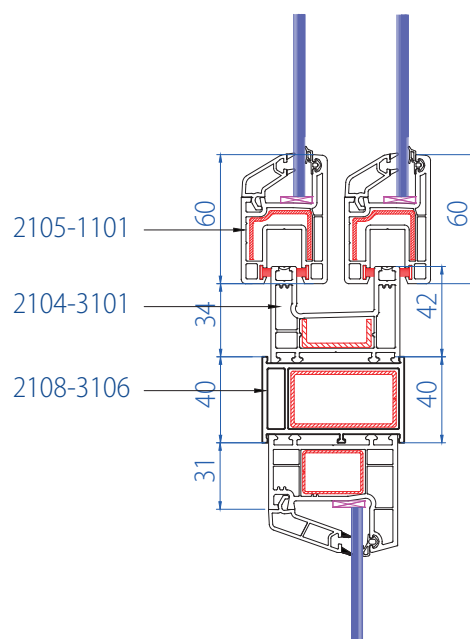
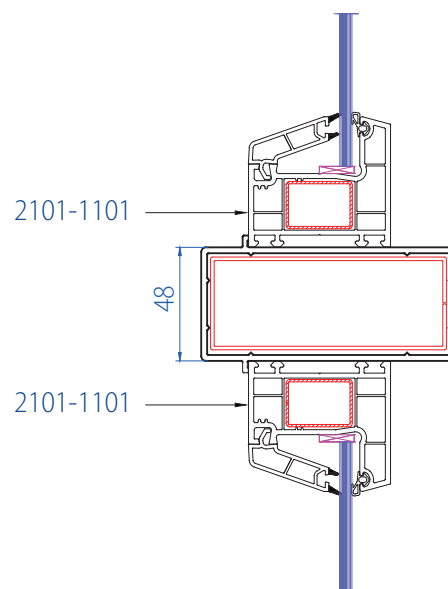
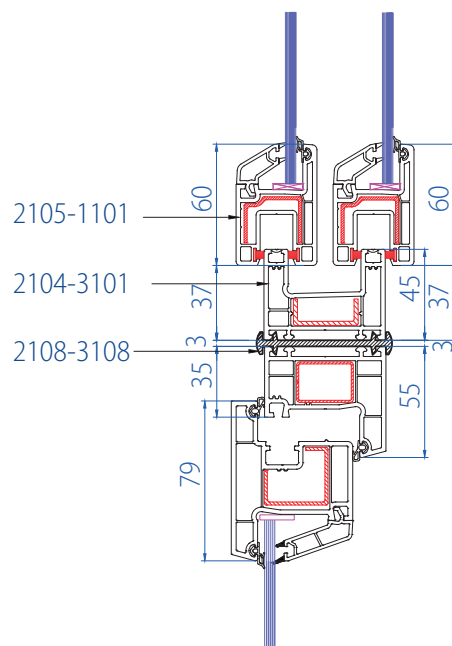
Mini Coupling
2108-3108



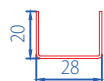
Large Coupling Profile
6108 - 3101



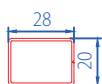
Coupling/ Extension Profile
2108-3106



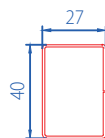
PRIMA CASEMENT



Casement Frame(Channel)
1.5mm:9201-1501



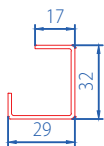
Casement Frame(Box)
1.5mm:9201-1504



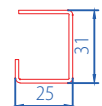
Door Frame
1.5mm:9201-1503



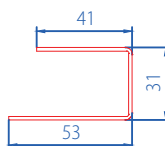
Grill Reinforcement
1.5mm:9201-1502



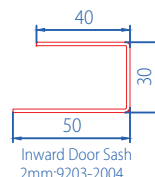
Outward Window Sash
1.5mm:9203-1501



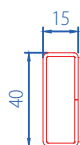
Inward Window Sash
1.5mm:9203-1503



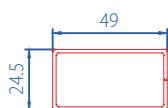
Outward Door Sash
2mm:9203-2002



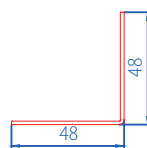
Inward Door Sash
2mm:9203-2004



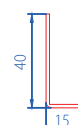
Lap joint
1.5mm:9202-1503



Coupling / Extension Profile
1.5mm:9208-1506



90° Corner Coupling
1.0mm:9208-1001

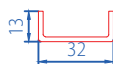


135° Corner Coupling
1.5mm:9208-1510

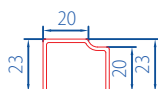


Large Coupling Reinf.
1.0mm : 56016-10010

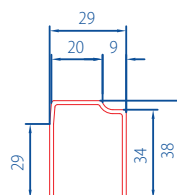
PRIMA SLIDING



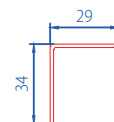
Sliding Frame(Channel)
1.5mm:9204-1501



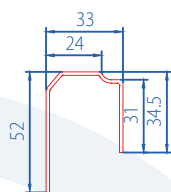
(Option-I)
Sliding Window Sash
1.5mm:9205-1501



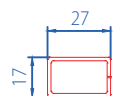
(Option-I)
Sliding Sash
2mm:9205-2002



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



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



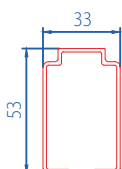
Sliding Door Sash
(Secondary)
2.0mm:9205-2004



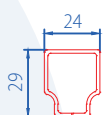
Fly Mesh Sash (Small)
1.5mm:9205-1504



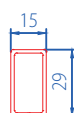
Fly Mesh Sash (Big)
& Fly Mesh Sash (For 3 Track)
1.5mm:9205-1505



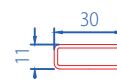
Stiffener Profile
2.0mm:9208-2007



Sliding mullion(Main)
1.5mm:9202-1504



Sliding Mullion(Optional)
1.5mm:9202-1505

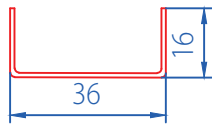


Monorail sliding frame
1.5mm:9204-1504

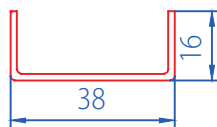
Note : The thickness of the reinforcements are indicative only and need to be optimized based on site and window conditions

REINFORCEMENTS

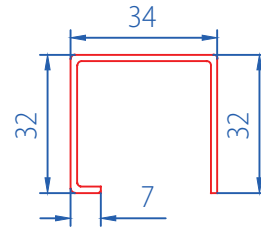
SUPRA SLIDING



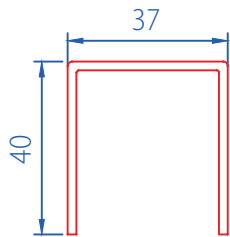
Double Rail / Triple Rail Reinforcement
1.5mm:9304-1501



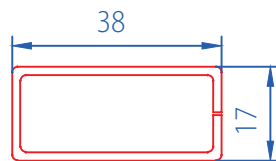
Sash Reinforcement
1.5mm:9305-1501



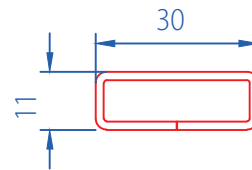
Super Sash Reinforcement
2mm:9305-2002



Mega Sash Reinforcement
2mm:9305-2003

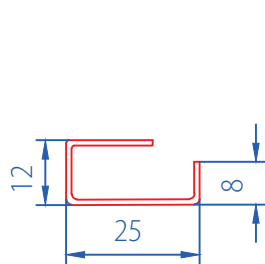


Mullion Reinforcement
1.5mm:9302-1504

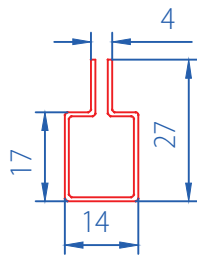


Monorail sliding frame
1.5mm:9204-1504

SELECTA CASEMENT

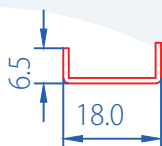


Frame
1.5mm :9501-1501

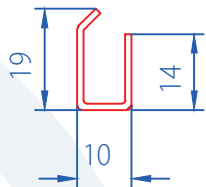


Sash/ Mullion
1.5mm :9502-1501

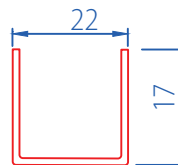
SELECTA SLIDING



2T Frame
1.5mm : 9404-1501

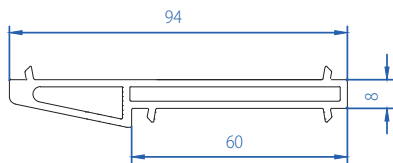


Eco Fly mesh Sash
1.5mm : 9405-1502

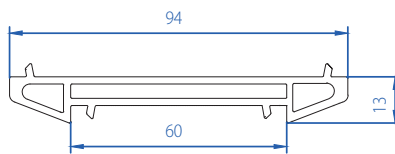


Sash Reinf.
1.2mm : 56016-12073

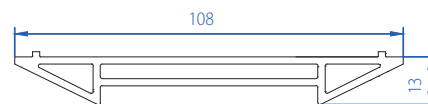
Note : The thickness of the reinforcements are indicative only and need to be optimized based on site and window conditions



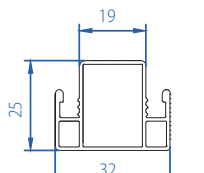
Casement-Sliding Profile
Coupler (PRIMA)
50502-11039



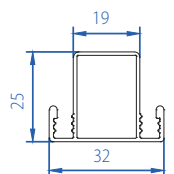
Casement-Sliding Profile
Middle Coupler (PRIMA)
50502-11040



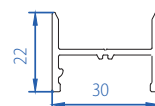
3-Track Coupler (PRIMA)
50502-11057



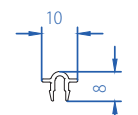
Fly Mesh Sash (Small)
Mullion
50502-11037



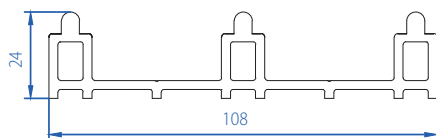
Fly Mesh Sash (Big)
Mullion
50502-11058



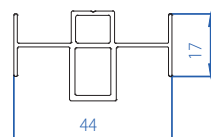
Adaptor for Screen
Sash-2.5T
50502-11048



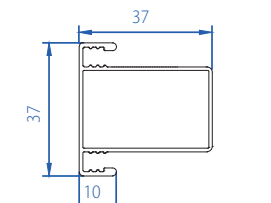
Rail Profile
50502-11011



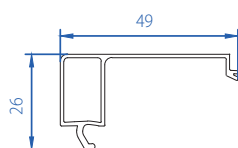
3-Track Low Threshold (PRIMA)
50502-11047



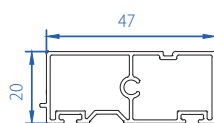
Inline sash Adaptor
(PRIMA)
50502-11076



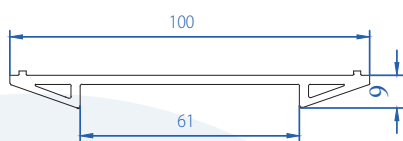
Super Screen Sash Mullion-3T
50502-11077



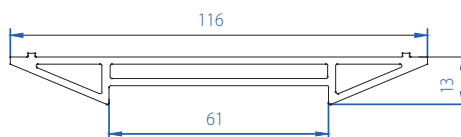
Fixed Louver Clip (PRIMA)
50502-11038



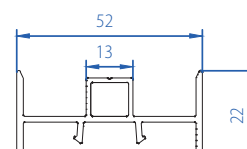
Casement door sash Infill (PRIMA)
50502-11070



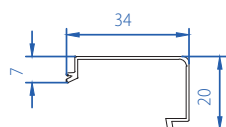
Casement-Sliding Profile
Coupler (SUPRA)
50502-11063



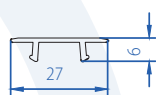
Casement-Sliding Profile
Middle Coupler (SUPRA)
50502-11064



Inline sash adaptor
(SUPRA)
50502-11065



Louvre Clip (SELECTA)
50502-11056

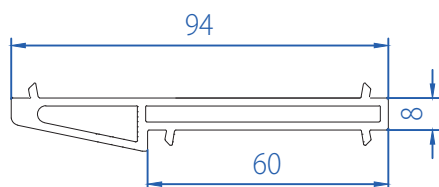


Sash Cover (SELECTA)
50502-11059

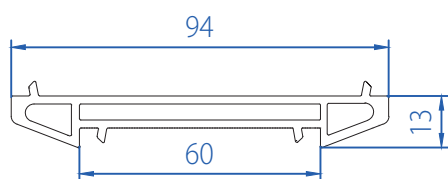


Frame Coupler (SELECTA)
50502-11061

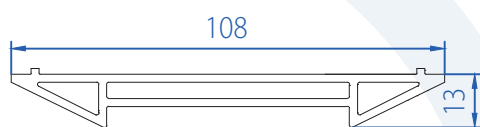
ALUMINIUM PROFILES



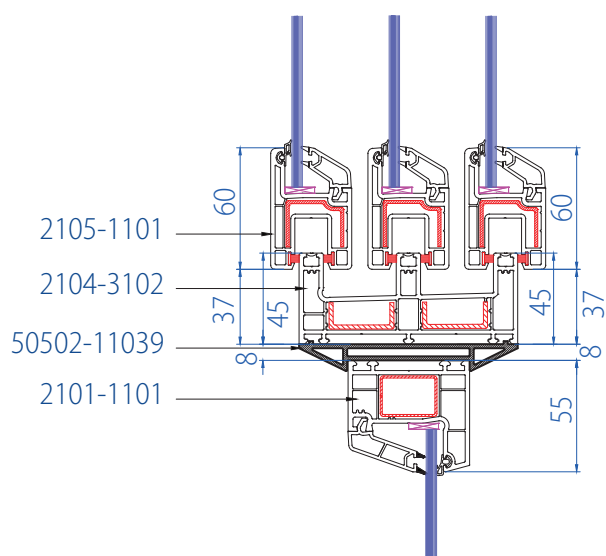
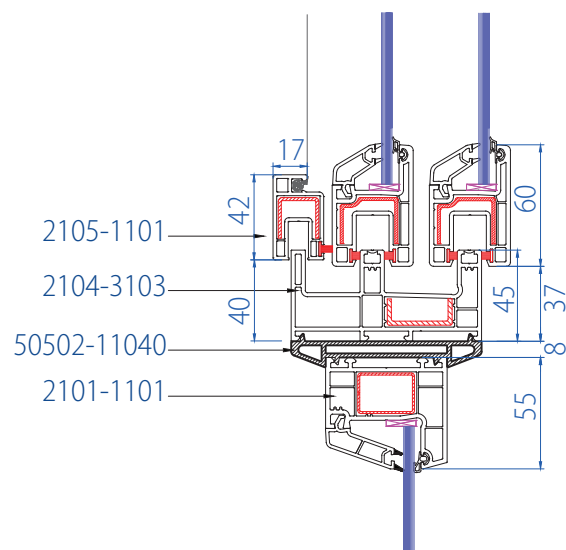
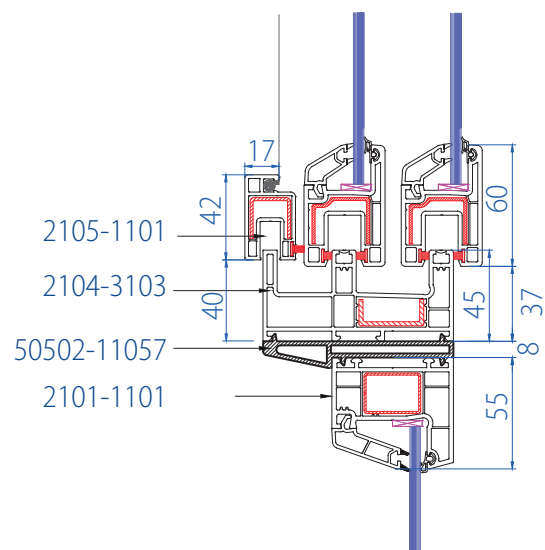
Casement-Sliding Profile
Coupler (PRIMA)
50502-11039



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



3 -Track Coupler (PRIMA)
50502-11057



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