



 **ADOWIN**[®]

**60 SERIES
PVC PROFILE SYSTEM**



TECHNICAL

60 SERIES

Profile Width: 60 mm

Number of chambers: 3

Profile Class: B Class (TS EN 12608-1)

Seal Type: External / Internal double seal system

Seal Type and Color: TPE - Grey /Black

Glass Thickness (mm): 4, 20, 24, 30, 32 mm

The thermal insulation Uf: 1,58 W/m²K

- 1** Frame 3 chambers system.
- 2** Offset and flat sash option
- 3** Double and triple glass option.

INSTRUCTION

- The main profile has 60 mm width.
- Because of the elastic grey and black seal which does not leave any stain on profiles will be provided maximum air, water, dust and sound isolation.
- Due to the 3 chambers profiles, it has maximum performance for thermal, sound and water isolation.
- It is a series of profiles with very special design that provides maximum wind resistance on high rise buildings.
- Excluding normal sash profile there is also chance to have a choice for offset type sash profile.
- In addition to white profile a different laminated color range is available.
- 4-5 mm single glazing application of 20, 24, 30, 32 mm glazing beads give us alternatives of using double, triple glazing and panels.
- It provides the visual integrity in the inner surface and the frame-wall connections due to integrated frame with sill profile.

LAMINATED COLORS



**GOLDEN OAK
ST 540**



**DARK OAK
ST 641**



**SWAMP OAK
ST 503**



**LIGHT OAK
ST 515**



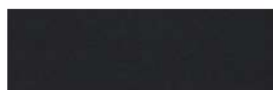
**GREY SAND
AS 509**



**GREY
ST 507**



**ANT. GREY
ST 508**



**ANT. GREY
AS 508**

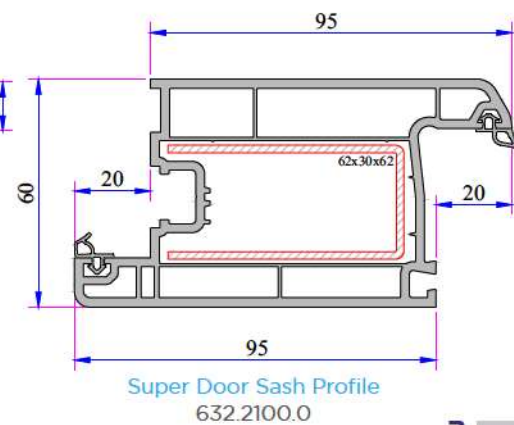
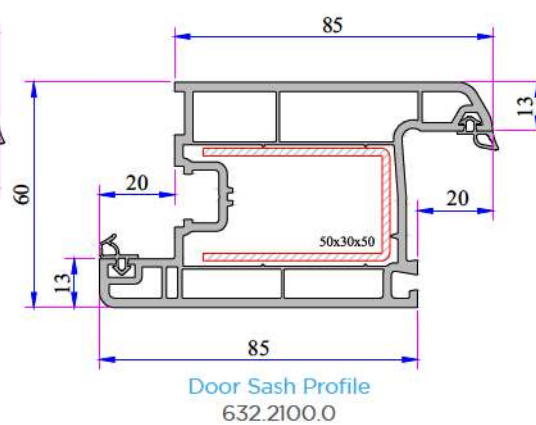
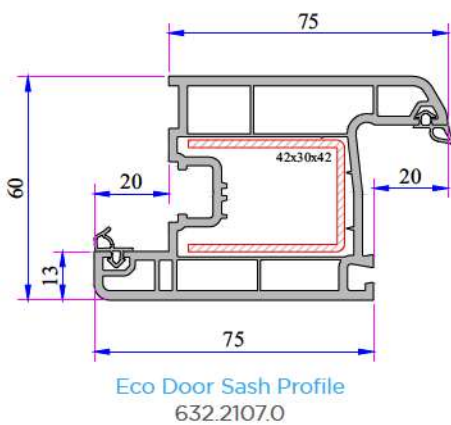
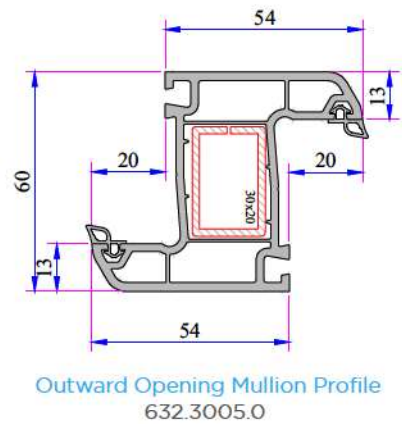
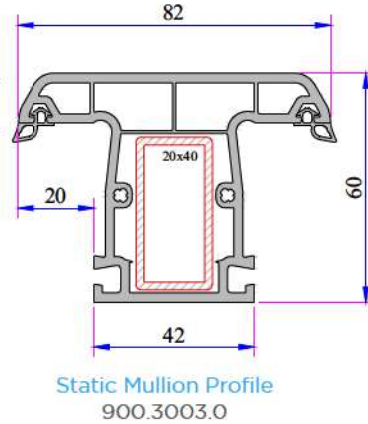
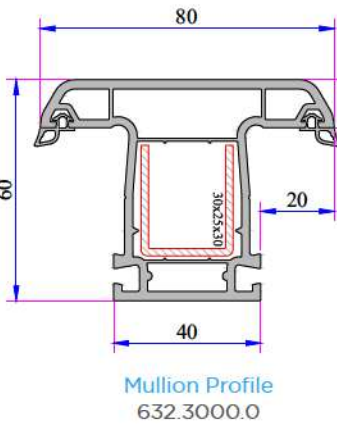
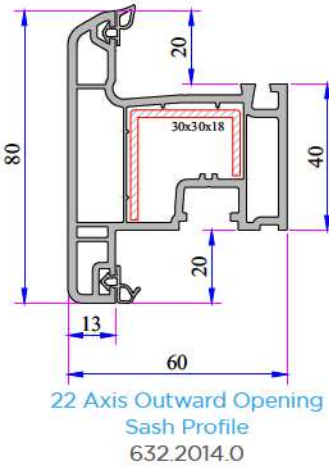
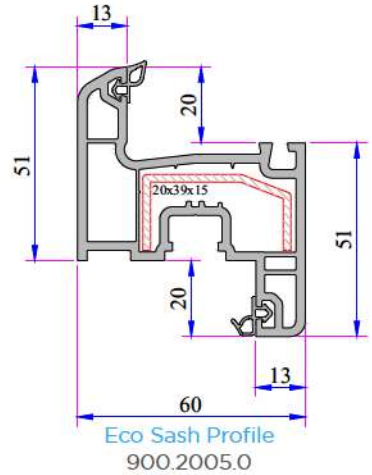
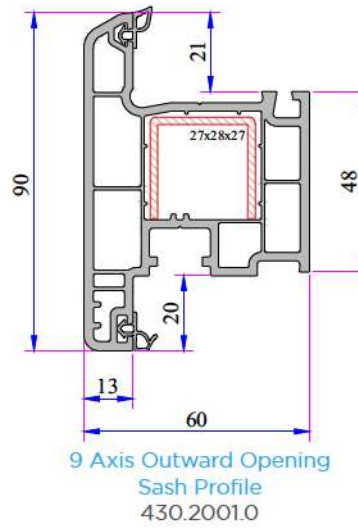
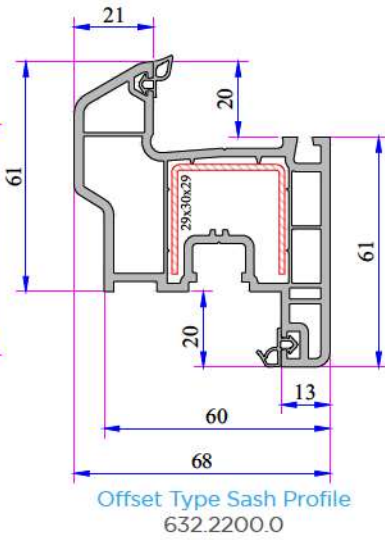
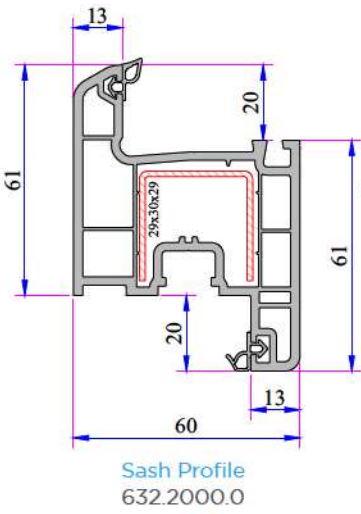
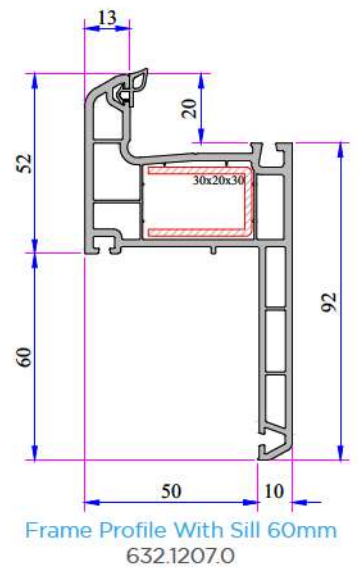
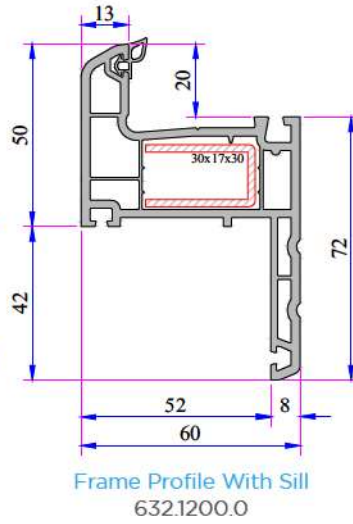
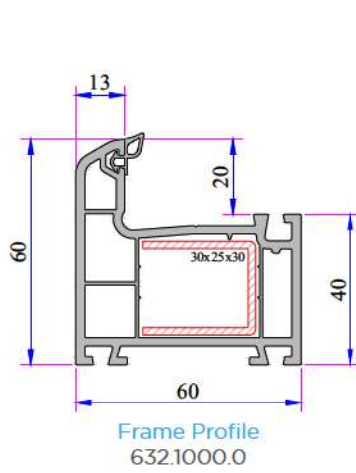
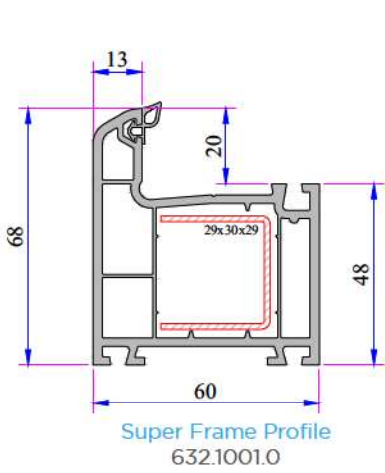


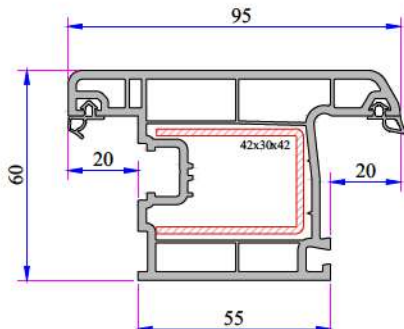
**MAHOGANY
ST 504**



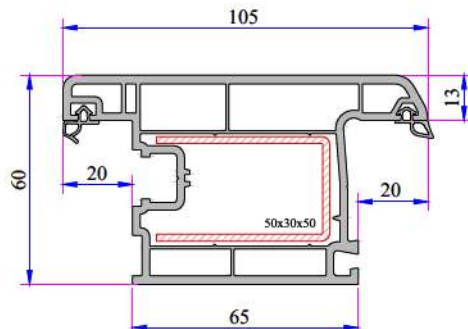
**CREAM
AS 057**

60 SERIES PVC PROFILE SYSTEM

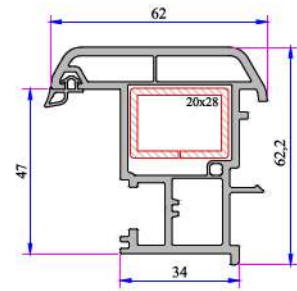




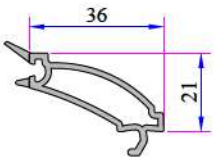
Outward Opening Eco Door Sash Profile
632.2108.0



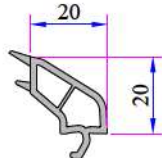
Outward Opening Door Sash Profile
632.2101.0



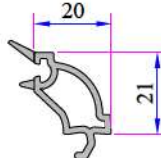
Lap Joint Profile
632.3100.0



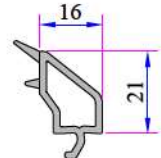
Single Glazing Bead 4-6 mm
101.4002



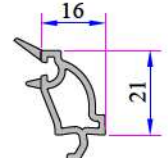
Double Glazing Bead 20 mm
101.4100



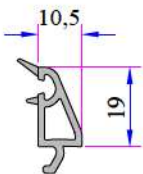
Double Glazing Bead 20 mm
101.4102



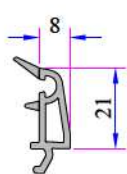
Double Glazing Bead 24 mm
750.4500



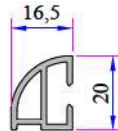
Double Glazing Bead 24 mm
101.4202



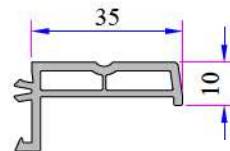
Double Glazing Bead 30 mm
332.4100



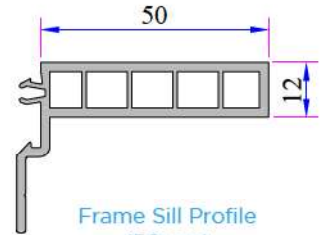
Double Glazing Bead 32 mm
101.4500



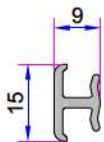
Offset Profile
900.6307



Frame Sill Profile (35mm)
099.5523



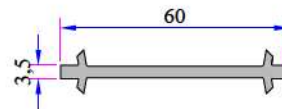
Frame Sill Profile (50mm)
099.5524



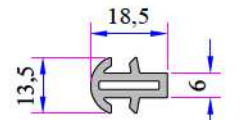
Universal Short Coupling Profile
099.5004



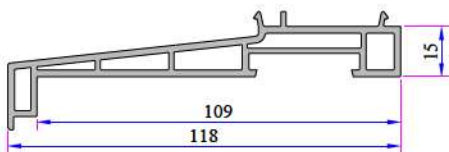
Universal Large Coupling Profile Cover
058.5707



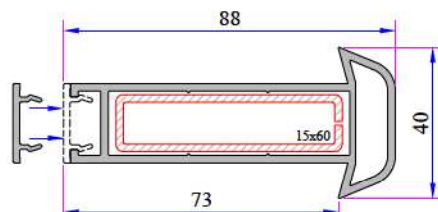
Narrow Couple Profile
060.5001



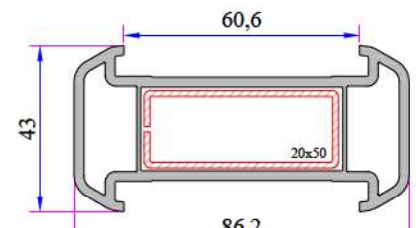
Short Coupling Profile
099.5003



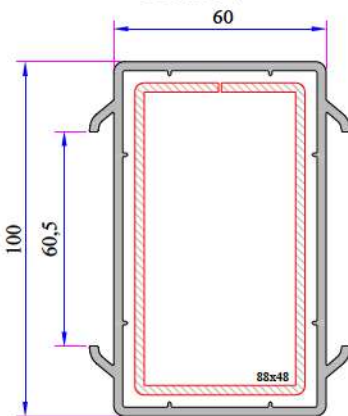
Sill Profile
058.5504



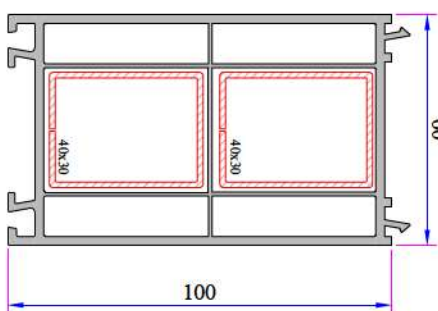
Universal Large Coupling Profile
058.5000



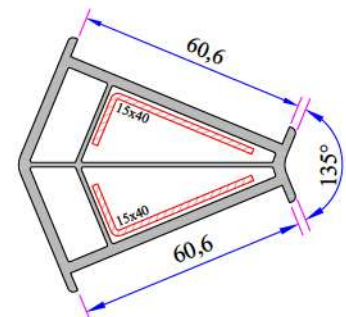
Large Coupling Profile
060.5000



60x100 Spiked Box Profile
060.5203.0.00

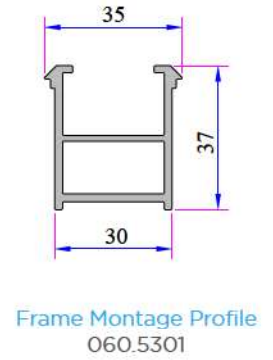
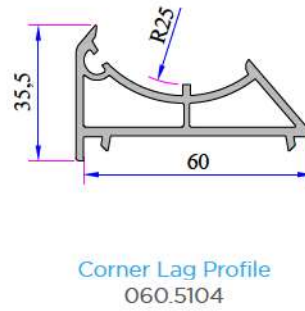
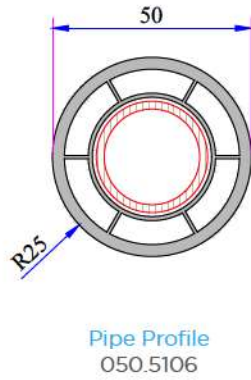
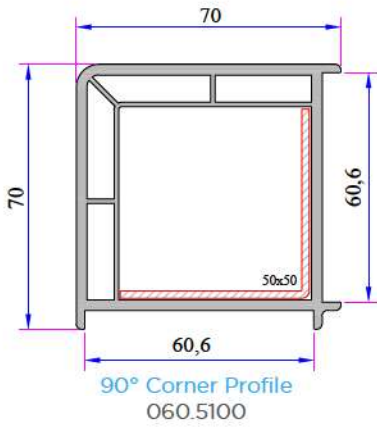


60x100 Frame Lifting Profile
900.5303

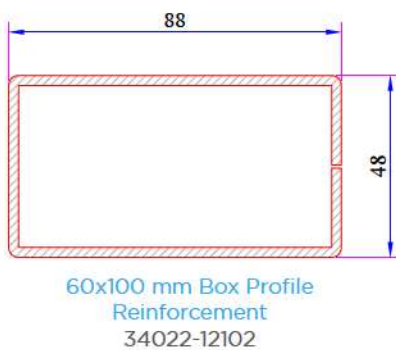
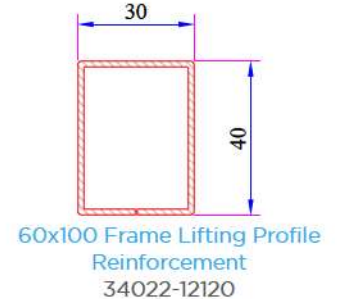
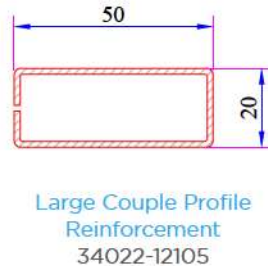
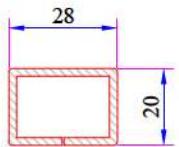
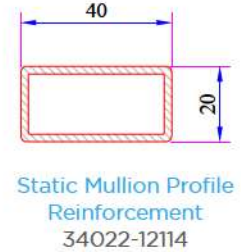
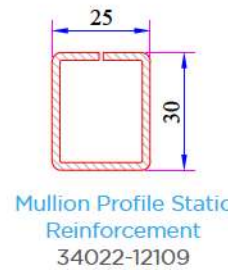
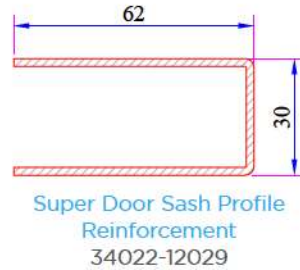
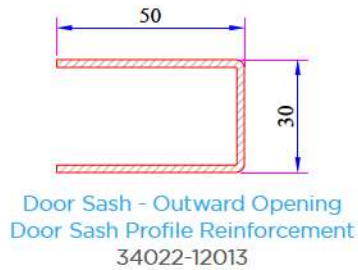
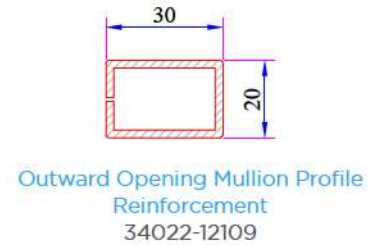
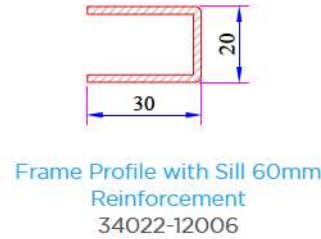
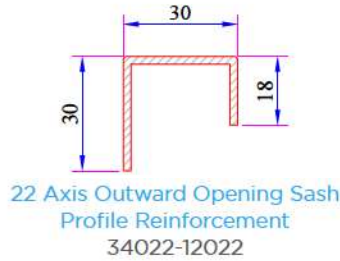
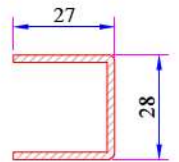
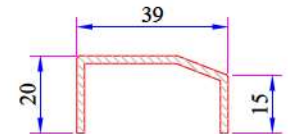
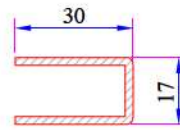
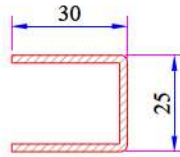
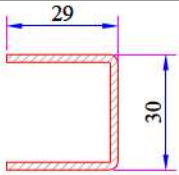


135° Corner Profile
060.5102

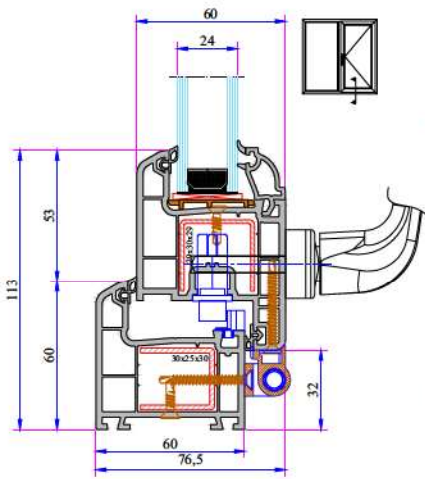
60 SERIES PVC PROFILE SYSTEM



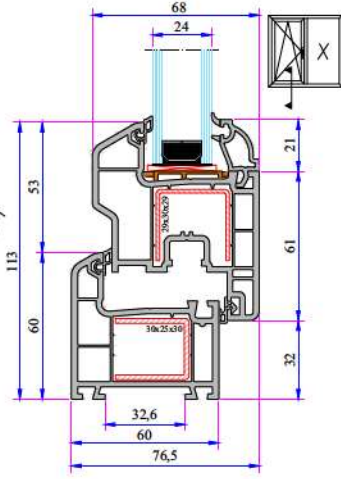
60 Re-Inforcement Profiles



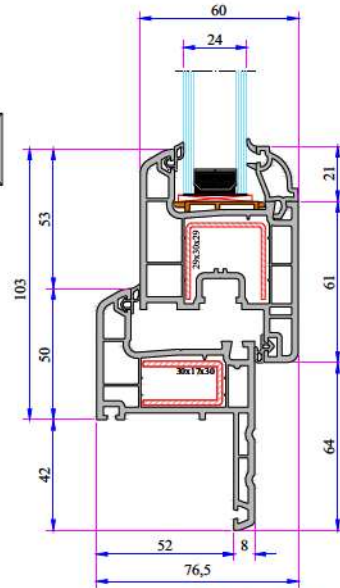
60 Installation



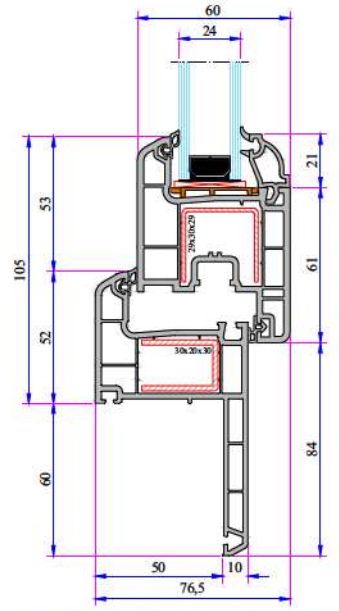
Frame - Sash Installation



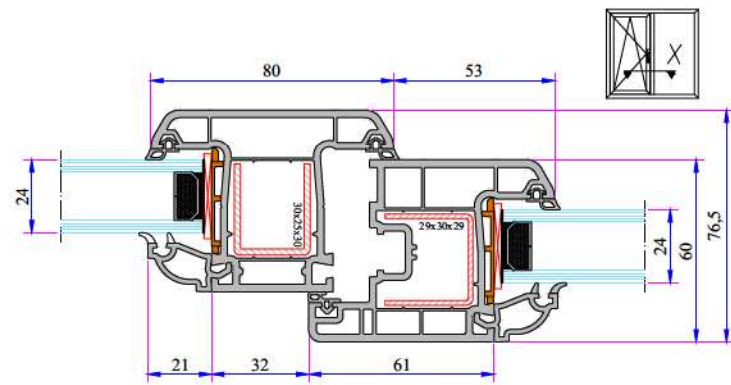
Frame - Offset Type Sash Installation



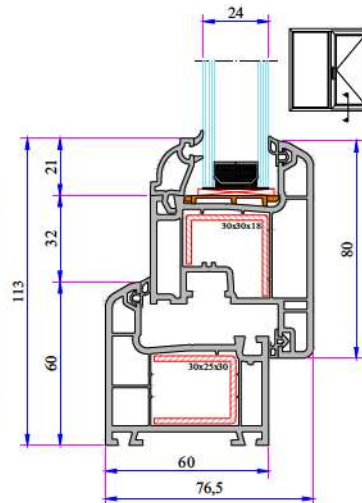
Frame with Sill - Sash Installation



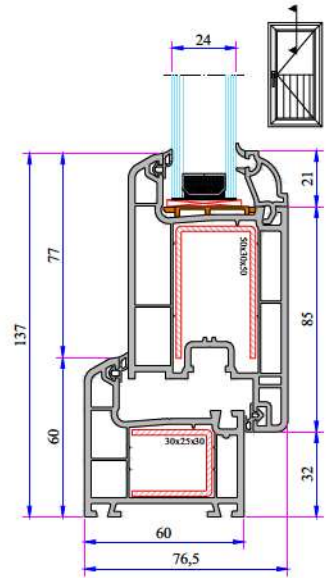
Frame with Sill (60mm) - Sash Installation



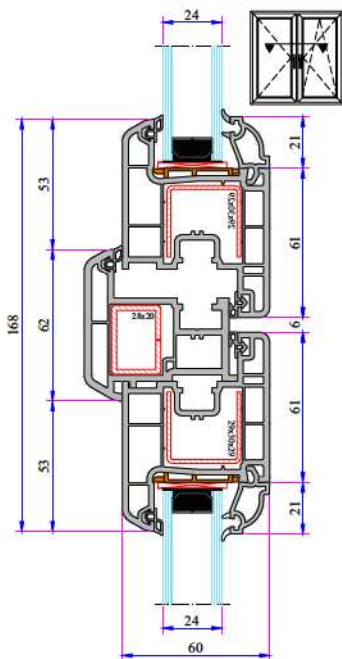
Mullion - Sash Installation



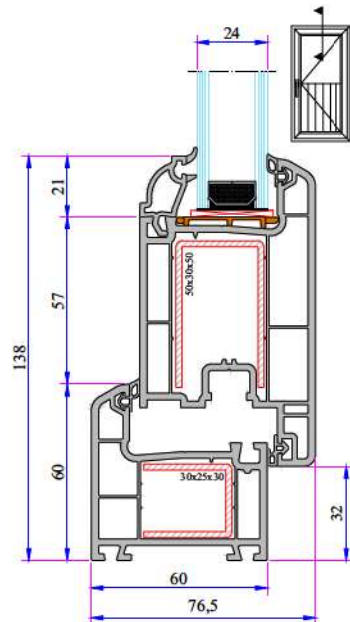
Frame - Outward Opening Sash Installation



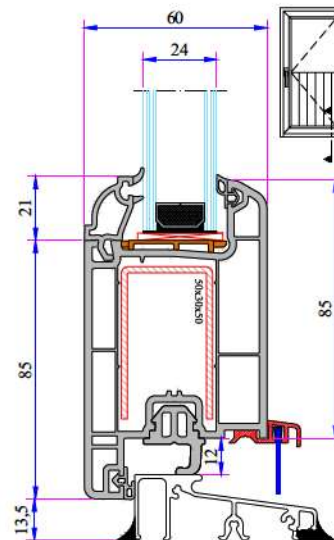
Frame - Door Sash Installation



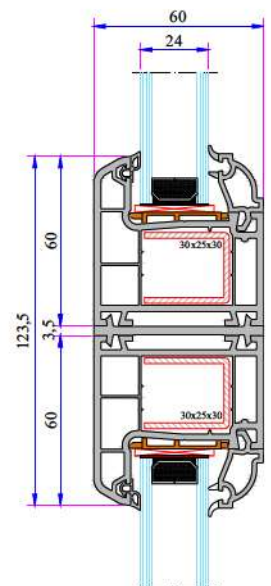
Sash - Lap Joint - Sash Installation



Frame - Outward Opening Door Sash Installation

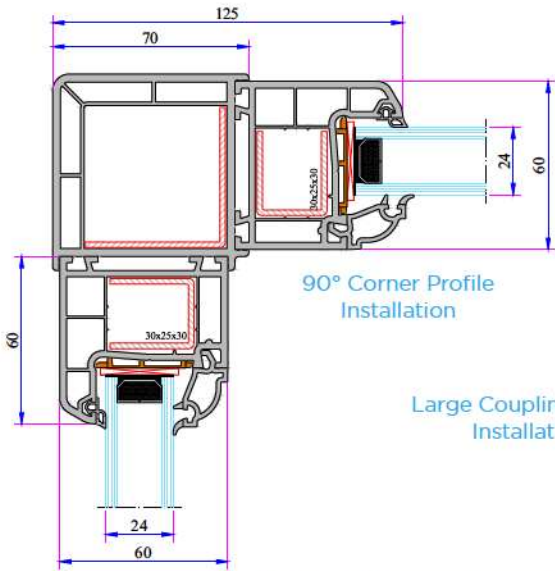


With Aluminium Threshold Frame Door Sash Installation



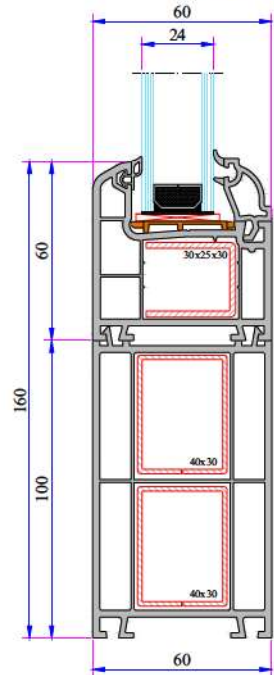
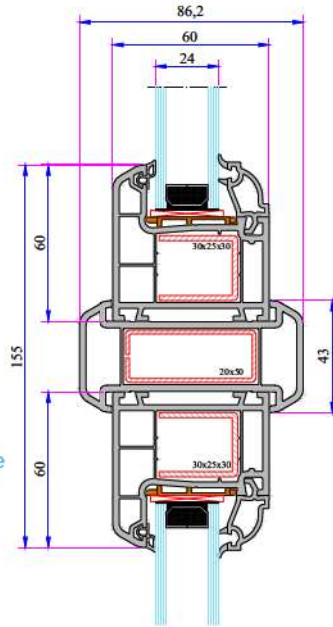
Narrow Coupling Profile Installation

60 SERIES PVC PROFILE SYSTEM

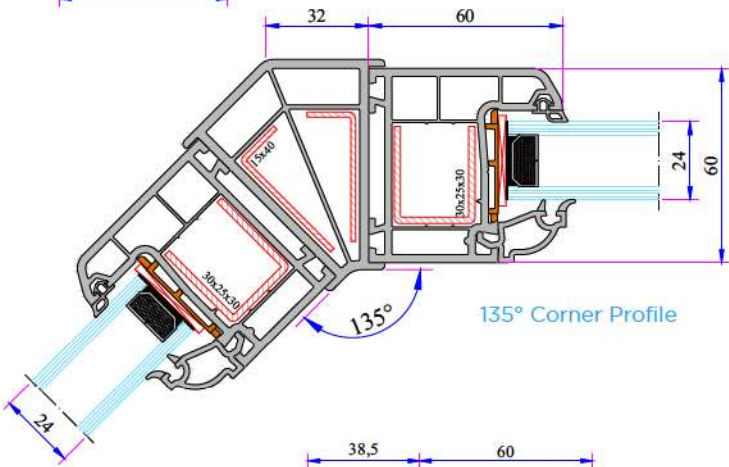


90° Corner Profile Installation

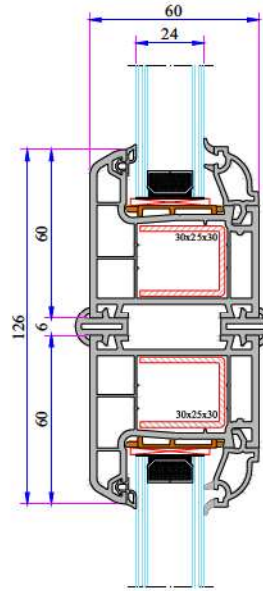
Large Coupling Profile Installation



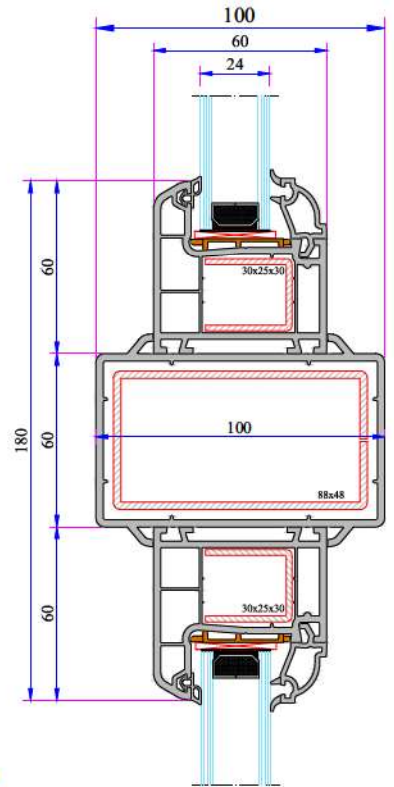
100mm Frame Lifting Profile Installation



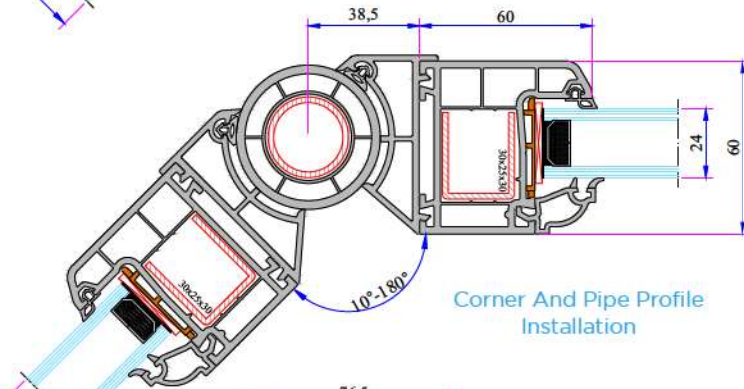
135° Corner Profile



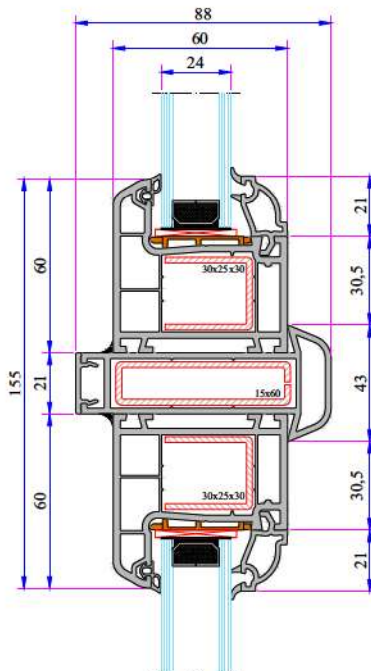
Short Coupling Profile Installation



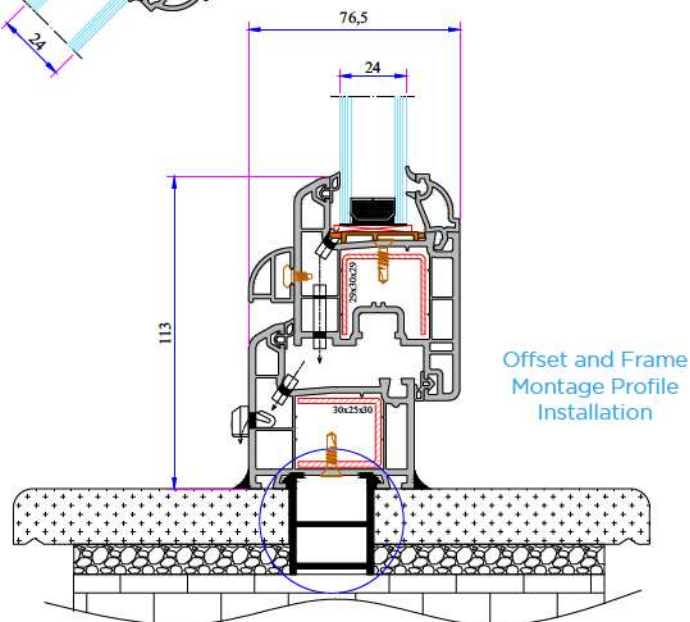
60x100 Box Profile Installation



Corner And Pipe Profile Installation



Universal Large Coupling Profile Installation



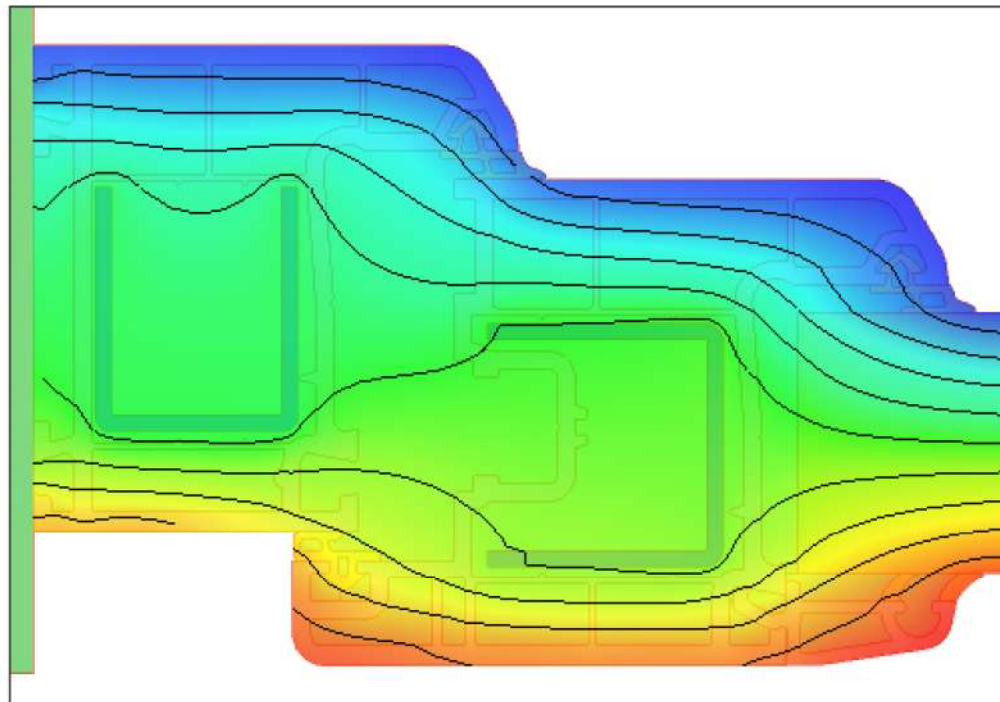
Offset and Frame Montage Profile Installation

Project name:	632 SERI Uf	ADOPEN
Transmittance (Uf):	1.5802 W/m ² K	Internal T: 20.00 °C
Conductance (Lf2D):	0.3545 W/mK	External T: 0.00 °C
Frame length (Bf):	113.00 mm	



Frame
Simulator

Thermal transmittance (Uf) computation performed in accordance with EN ISO 10077-2:2012



0.45 18.13

Node details

<i>Primitives used for finite element simulation:</i>	18486
<i>Frame width (Bf):</i>	113.00 mm
<i>Visible insulation panel width (Bp):</i>	190.75 mm
<i>Insulation panel thickness (Dp):</i>	35.20 mm

External boundary conditions:

<i>Temperature:</i>	0.00 °C
<i>Surface resistance:</i>	0.040 m ² K/W

Internal boundary conditions:

<i>Temperature:</i>	20.00 °C
<i>Surface resistance:</i>	0.130 m ² K/W
<i>Humidity:</i>	-

Results computed in accordance with EN ISO 10077-2:2012

<i>Internal/external temperature difference:</i>	-
<i>2D conductance (Lf2D):</i>	0.3545 W/mK
<i>Transmittance (Uf):</i>	1.5802 W/m ² K



FACTORY

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07040 Döşemealtı / ANTALYA / TURKEY

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