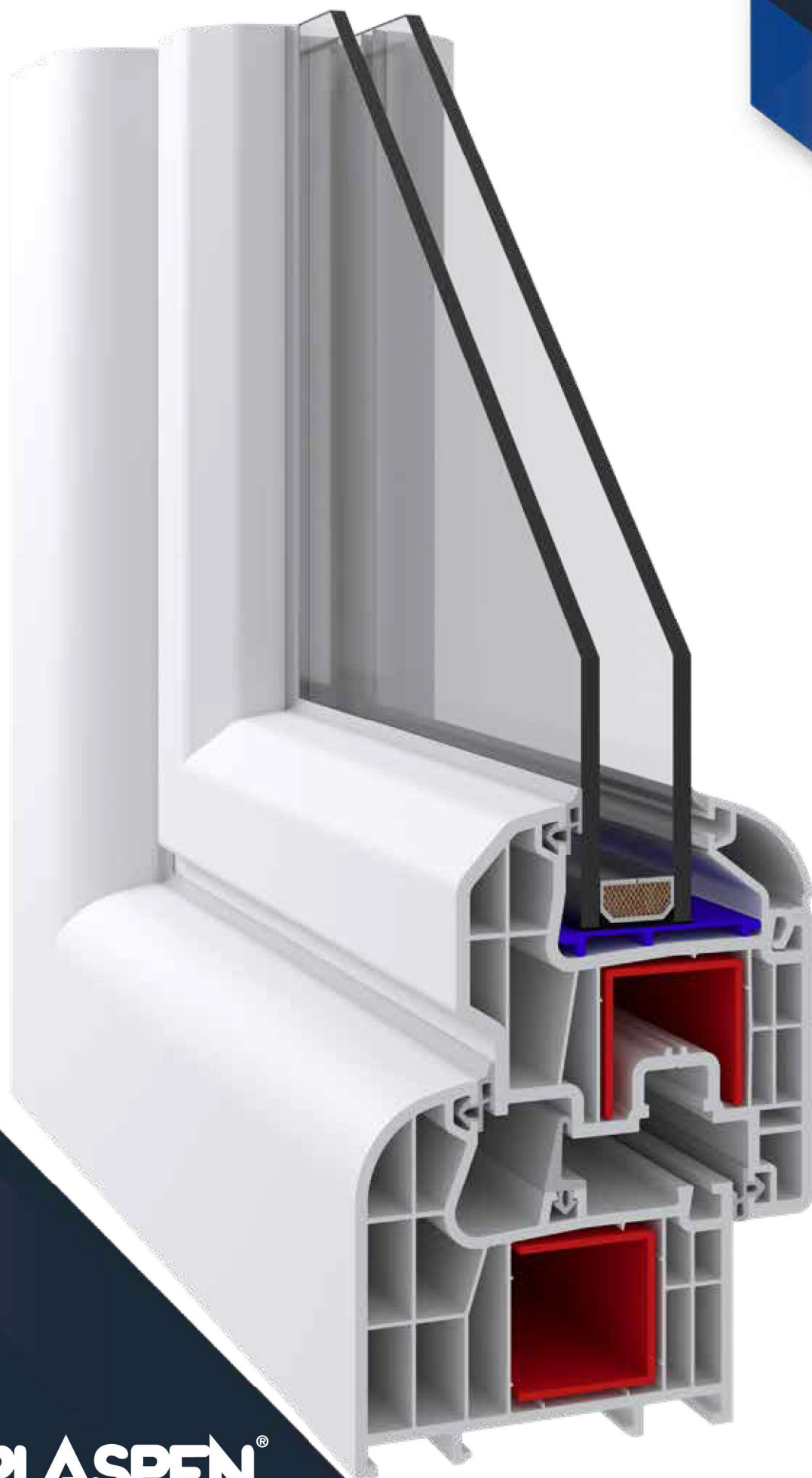
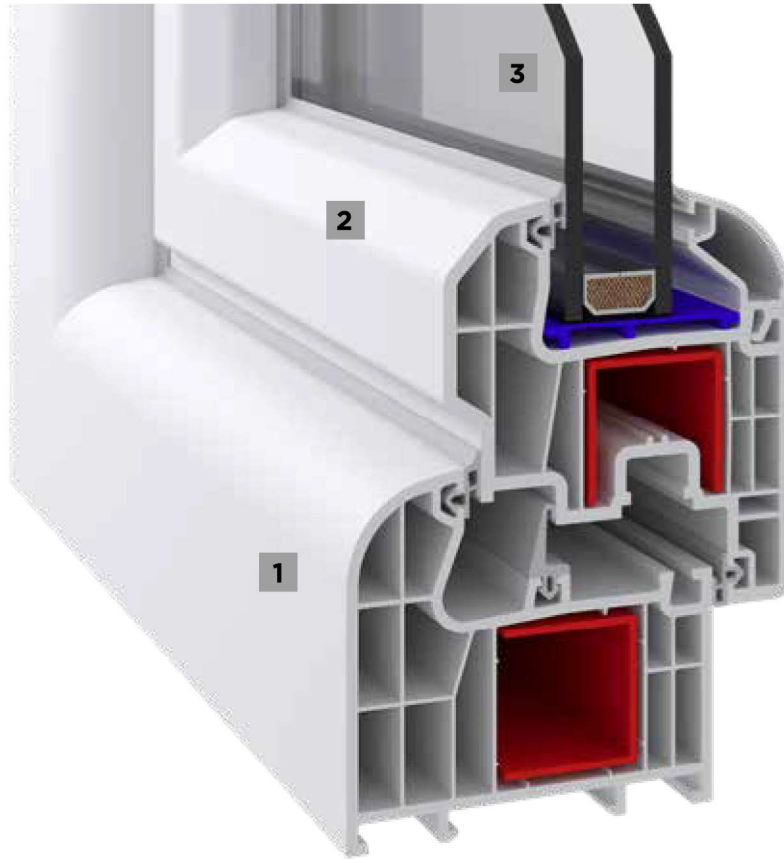




PLASPEN®

**P 873 SERIES
PVC PROFILE SYSTEM**



TECHNICAL

P 873 SERIES

Profile Width: 80 mm

Number of chambers: 6

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

Seal Type: External / Internal triple seal system

Seal Type and Color: TPE - Grey /Black

Glass Thickness (mm): 4, 20, 24, 28, 32, 40, 42 mm

The thermal insulation Uf: 1,15 W/m²K

- 1** Frame 6 chambers system.
- 2** Offset and flat sash option
- 3** Double and triple glass option.

INSTRUCTION

- The profiles have frame 80 mm, sash 70 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 6 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.
- In addition to white profile a different laminated color range is available.
- 4-5 mm single glazing, application of 20, 24, 32, 42 mm glazing beads give us alternatives of using double, triple glazing and panels.

LAMINATED COLORS



GOLDEN OAK
ST 500



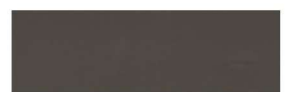
DARK OAK
ST 501



SWAMP OAK
ST 503



LIGHT OAK
ST 515



GREY SAND
AS 509



GREY
ST 507



ANT. GREY
ST 508



ANT. GREY
AS 508



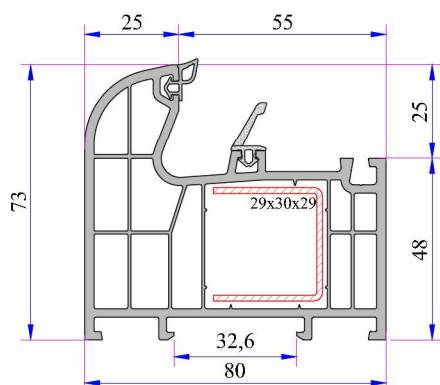
MAHOGANY
ST 504



CREAM
AS 057

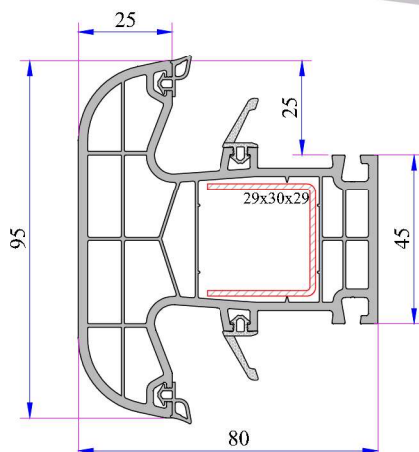
P 873 SERIES

PVC PROFILE SYSTEM



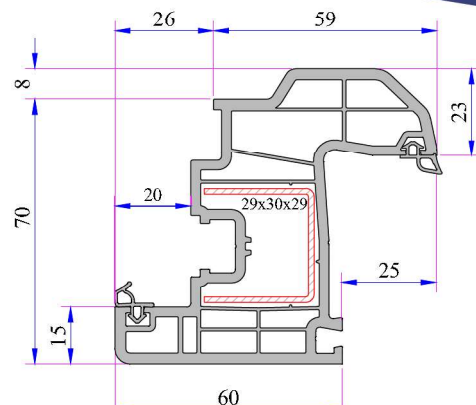
Frame Profile

Code: P.A.873.1000.600.0.BC.03



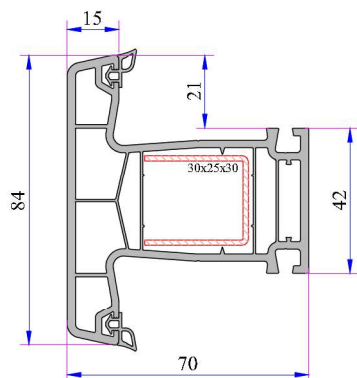
Mullion Profile

Code: P.A.873.3000.600.0.BC.03



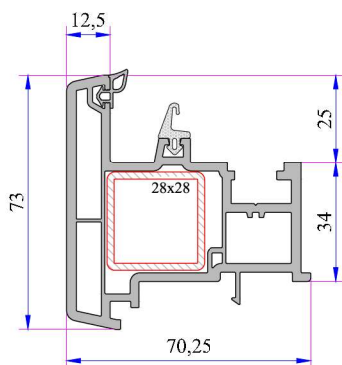
Offset Type Sash Profile

Code: P.A.777.2000.600.0.BC.03



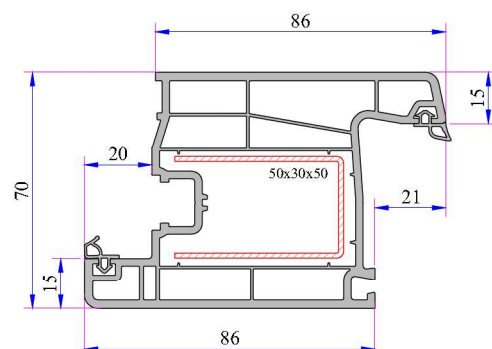
Mullion Profile For Door

Code: P.A.750.3000.600.0.BC.03



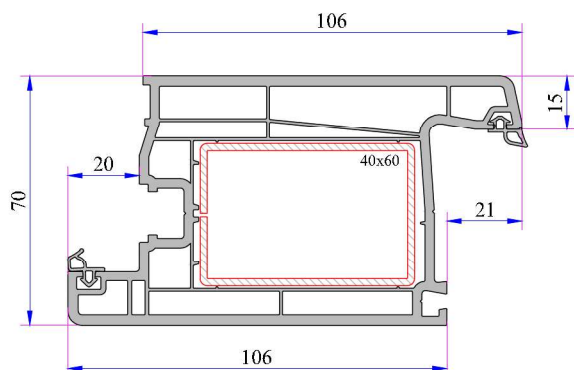
Lap Joint Profile

Code: P.A.777.3100.600.0.BC.19



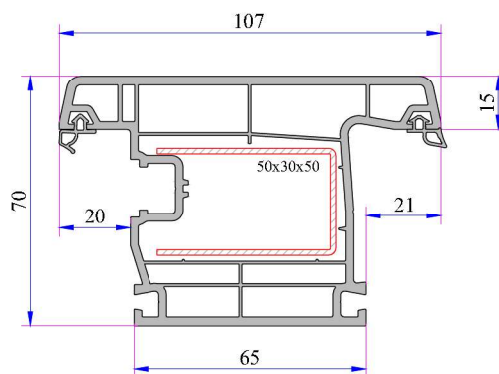
Door Sash Profile

Code: P.A.750.2100.600.0.BC.03



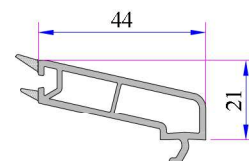
Super Door Sash Profile

Code: P.A.750.2103.600.0.BC.03



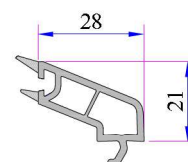
Outward Opening Door Sash Profile

Code: P.A.750.2101.600.0.BC.03



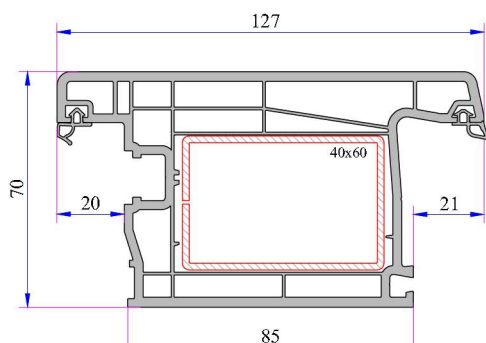
Single Glazing Bead 4-6 mm

Code: P.A.750.4000.600.0.HC



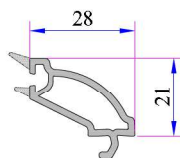
Double Glazing Bead 20 mm

Code: P.A.750.4100.600.0.HC



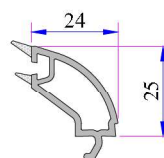
Outward Opening Super Door Sash Profile

Code: P.A.752.2104.600.0.BC.03



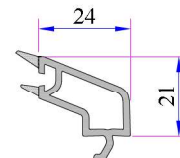
Dec. Double Glazing Bead 20 mm

Code: P.A.750.4102.600.0.HC



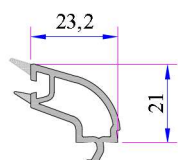
Double Glazing Bead 24 mm

Code: P.A.777.4204.600.0.HC



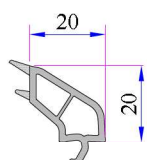
Double Glazing Bead 24 mm

Code: P.A.750.4200.600.0.HC



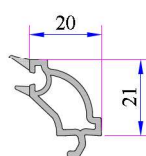
Double Glazing Bead 24 mm

Code: P.A.750.4204.600.0.HC



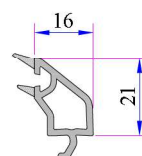
Double Glazing Bead 28 mm

Code: P.A.101.4100.600.0.HC



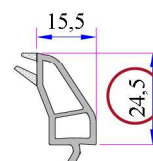
Dec. Double Glazing Bead 28 mm

Code: P.A.101.4102.600.0.HC



Triple Glazing Bead 32 mm

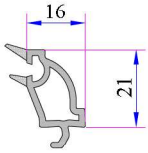
Code: P.A.750.4500.600.0.HC



Triple Glazing Bead 32 mm

Code: P.A.777.4302.600.0.HC

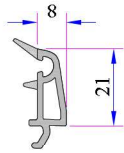
P 873 SERIES PVC PROFILE SYSTEM



Dec. Triple
Bead 32 mm

Code:

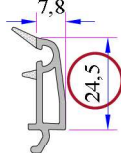
P.A.101.4202.600.0.HC



Triple Glazing
Bead 40 mm

Code:

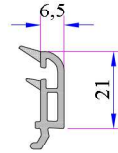
P.A.101.4500.600.0.HC



Triple Glazing
Bead 40 mm

Code:

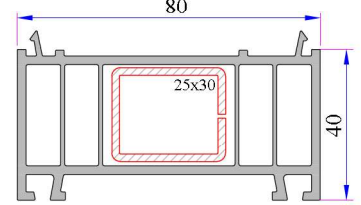
P.A.433.4500.600.0.HC



Triple Glazing
Bead 42 mm

Code:

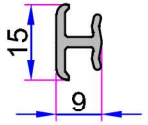
P.A.532.4500.600.0.HC



Frame Lifting Profile

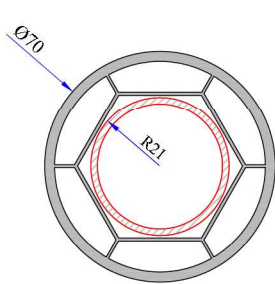
Code:

P.A.080.5300.600.0.00.19



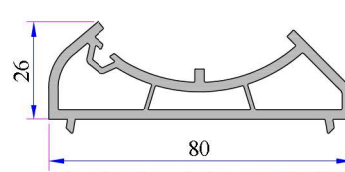
Universal Short Coupling
Profile

Code: 099.5004



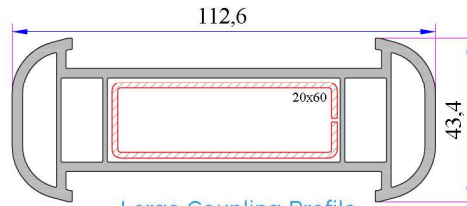
Pipe Profile

Code: P.A.070.5106.600



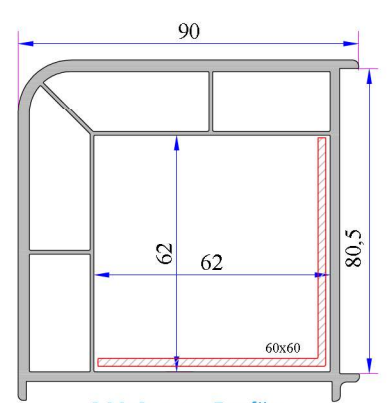
Angle Pipe Adaptor Profile

Code: P.A.080.5104.600.0.00.19



Large Coupling Profile

Code: P.A.080.5000.600.0.00.19



90° Corner Profile

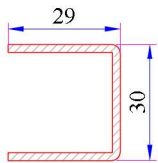
Code:

P.A.080.5100.600.0.00.19

Coupling Profile

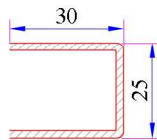
Code: P.A.099.5003.600

P 873 Re-Inforcement Profiles



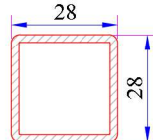
Frame, Sash, Mullion
Profile Reinforcement

Code: 34022-12002



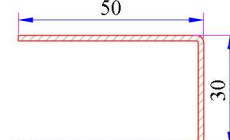
Mullion Profile For Door
Reinforcement

Code: 34022-12004



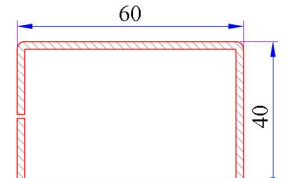
Lap Joint Profile
Reinforcement

Code: 34022-12113



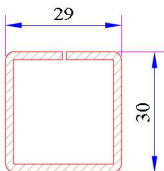
Door Sash - Outward
Opening Door Sash Profile
Reinforcement

Code: 34022-12013



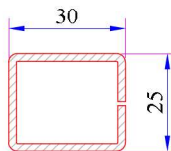
Super Door Sash - Super
Outward Opening
Door Sash Profile
Reinforcement

Code: 34022-12110



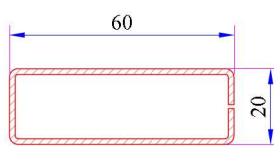
Mullion Profile Static
Reinforcement

Code: 34022-15129



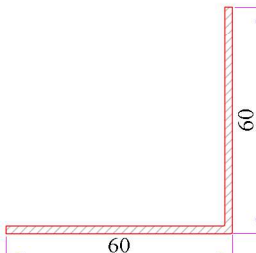
Frame Lifting Profile
Reinforcement

Code: 34022-12119



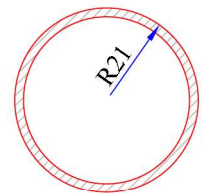
Large Coupling Profile
Reinforcement

Code: 34022-12106



90° Corner Profile
Reinforcement

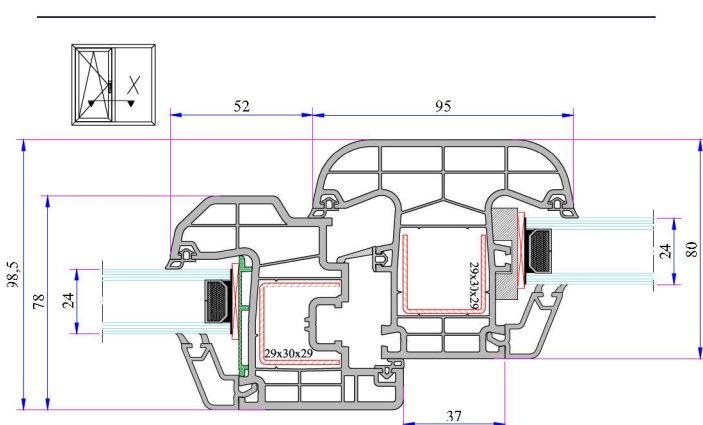
Code: 34022-12306



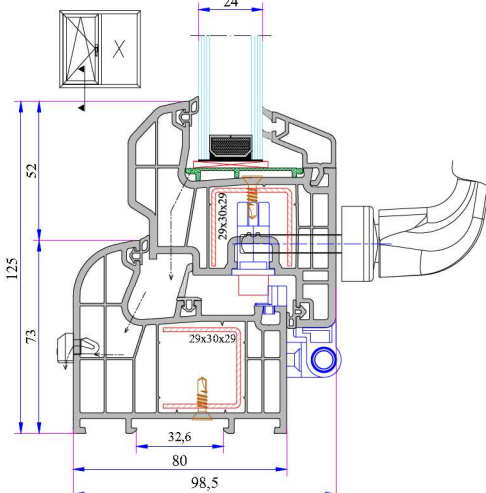
Pipe Profile
Reinforcement

Code: 34022-12502

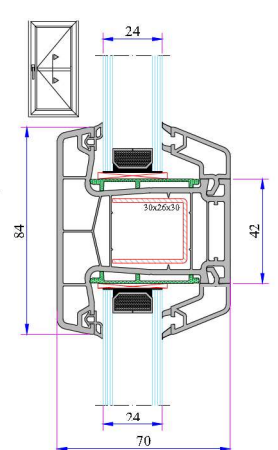
P 873 Installation



Mullion - Offset type sash
Installation

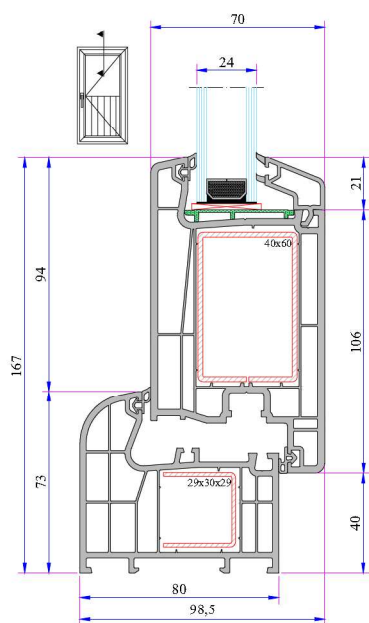


Frame-Sash Installation

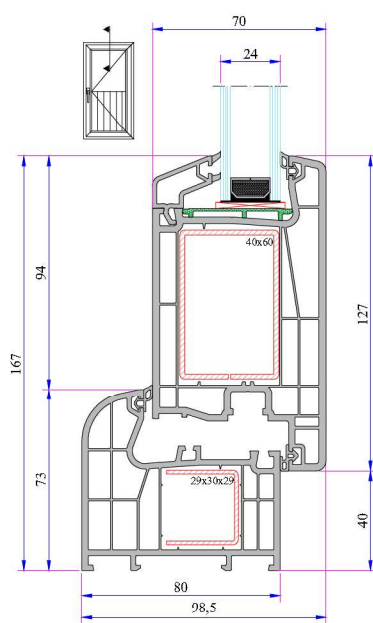


Door Sash- Mullion
Installation

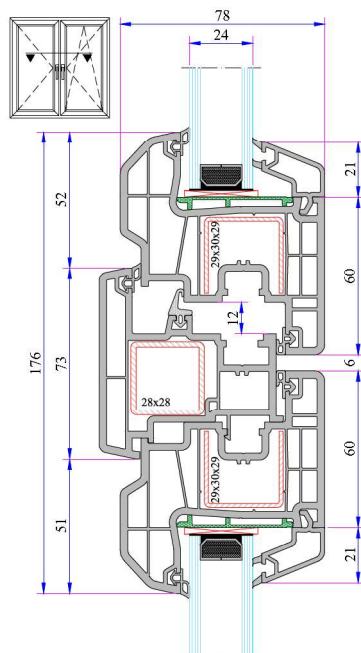
P 873 SERIES PVC PROFILE SYSTEM



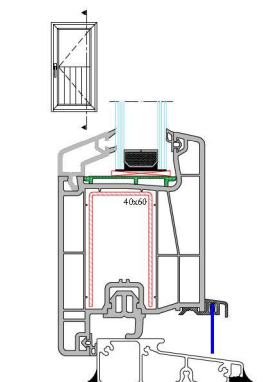
Frame - Super Door Sash Installation



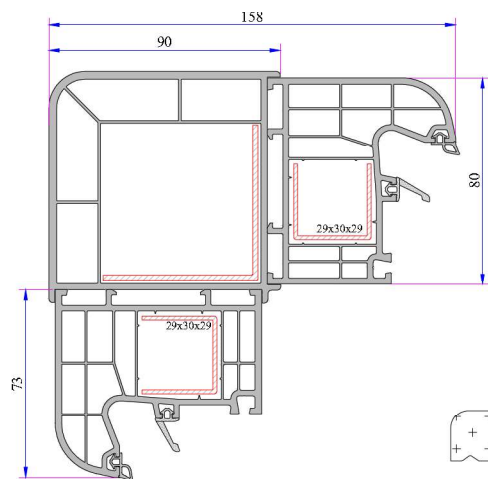
Frame - Super Outward Opening Door Sash Installation



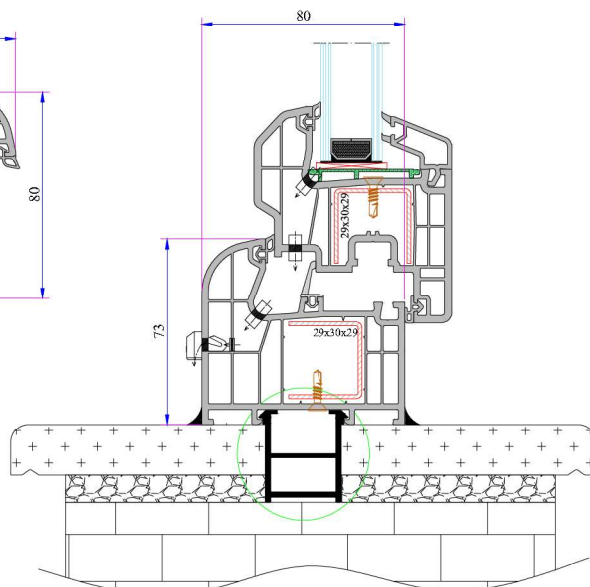
Sash -Lap Joint - Sash Installation



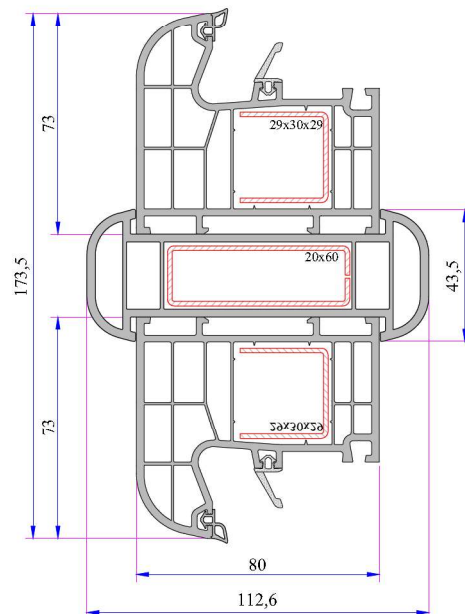
With Aluminium Threshold - Door Sash Installation



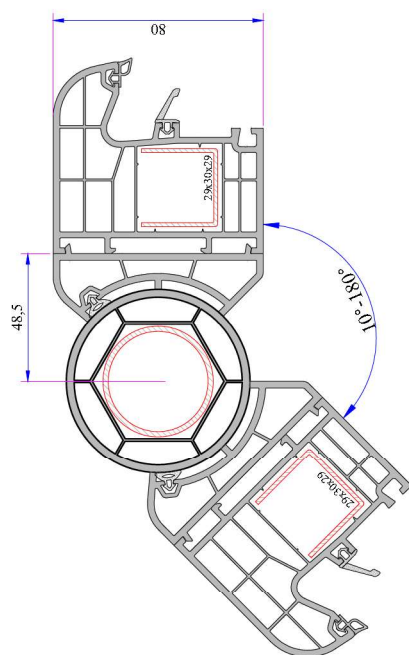
90° Corner Profile Installation



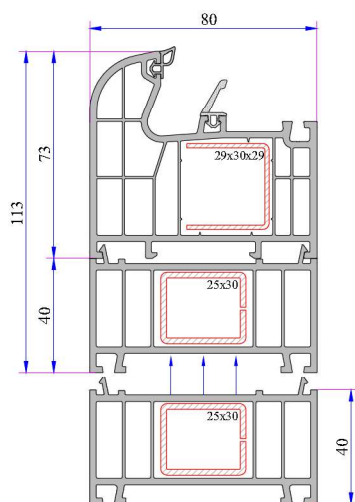
Frame Profile Installation



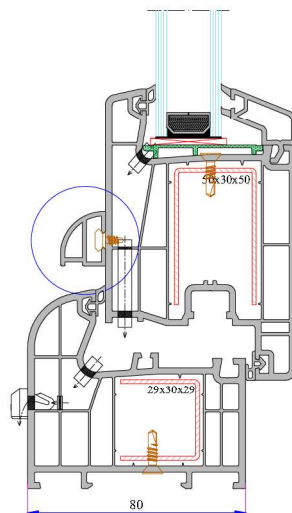
Large Coupling Profile Installation



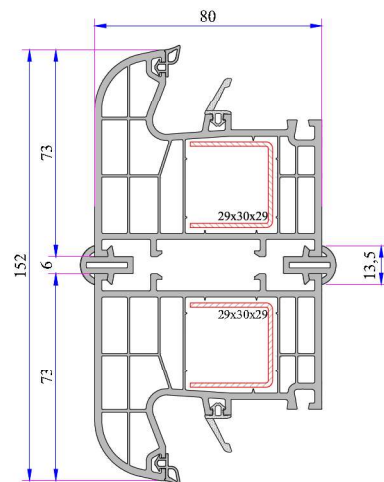
Pipe Profile Installation



Frame Lifting Profile Installation

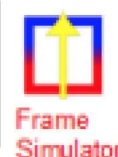


Offset Profile Installation

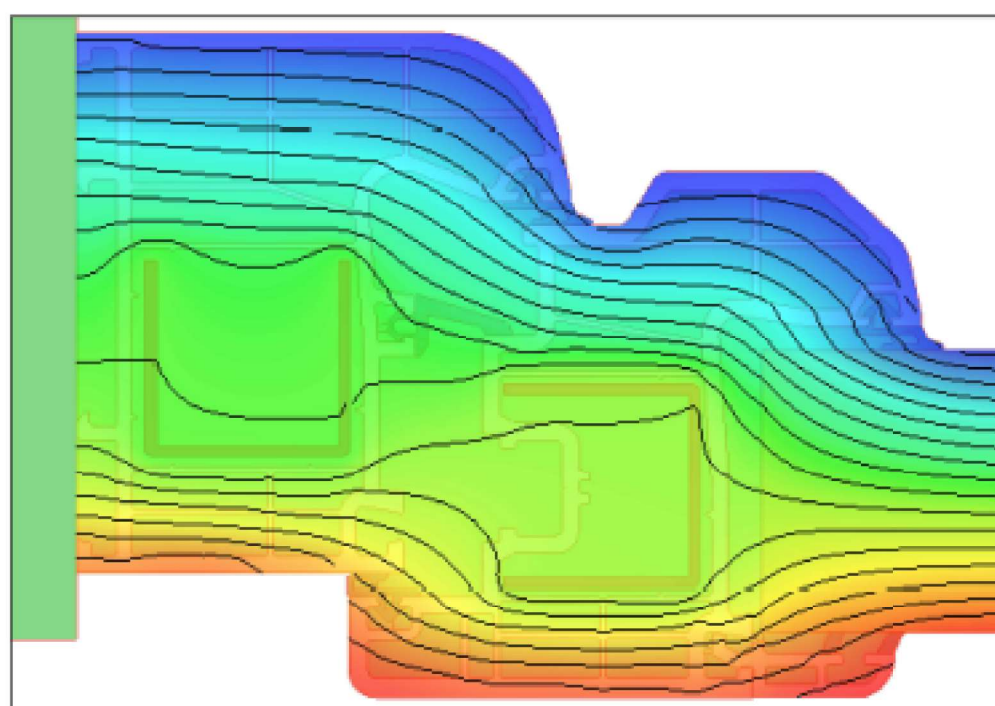


Short Coupling Profile Installation

Project name:	W 873 Serie Uf	ADOPEN
Transmittance (Uf):	1.1505 W/m²K	Internal T: 20.00 °C
Conductance (Lf2D):	0.2837 W/mK	External T: 0.00 °C
Frame length (Bf):	126.01 mm	



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



0.32 18.31

Node details

Primitives used for finite element simulation:	21593
Frame width (Bf):	126.01 mm
Visible insulation panel width (Bp):	190.00 mm
Insulation panel thickness (Dp):	46.20 mm

External boundary conditions:

Temperature:	0.00 °C
Surface resistance:	0.040 m²K/W

Internal boundary conditions:

Temperature:	20.00 °C
Surface resistance:	0.130 m²K/W
Humidity:	-

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

Internal/external temperature difference:	-
2D conductance (Lf2D):	0.2837 W/mK
Transmittance (Uf):	1.1505 W/m²K

**FACTORY**

Antalya Organize Sanayi Bölgesi 2.Kısım Mah. 21.Cadde No:3

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