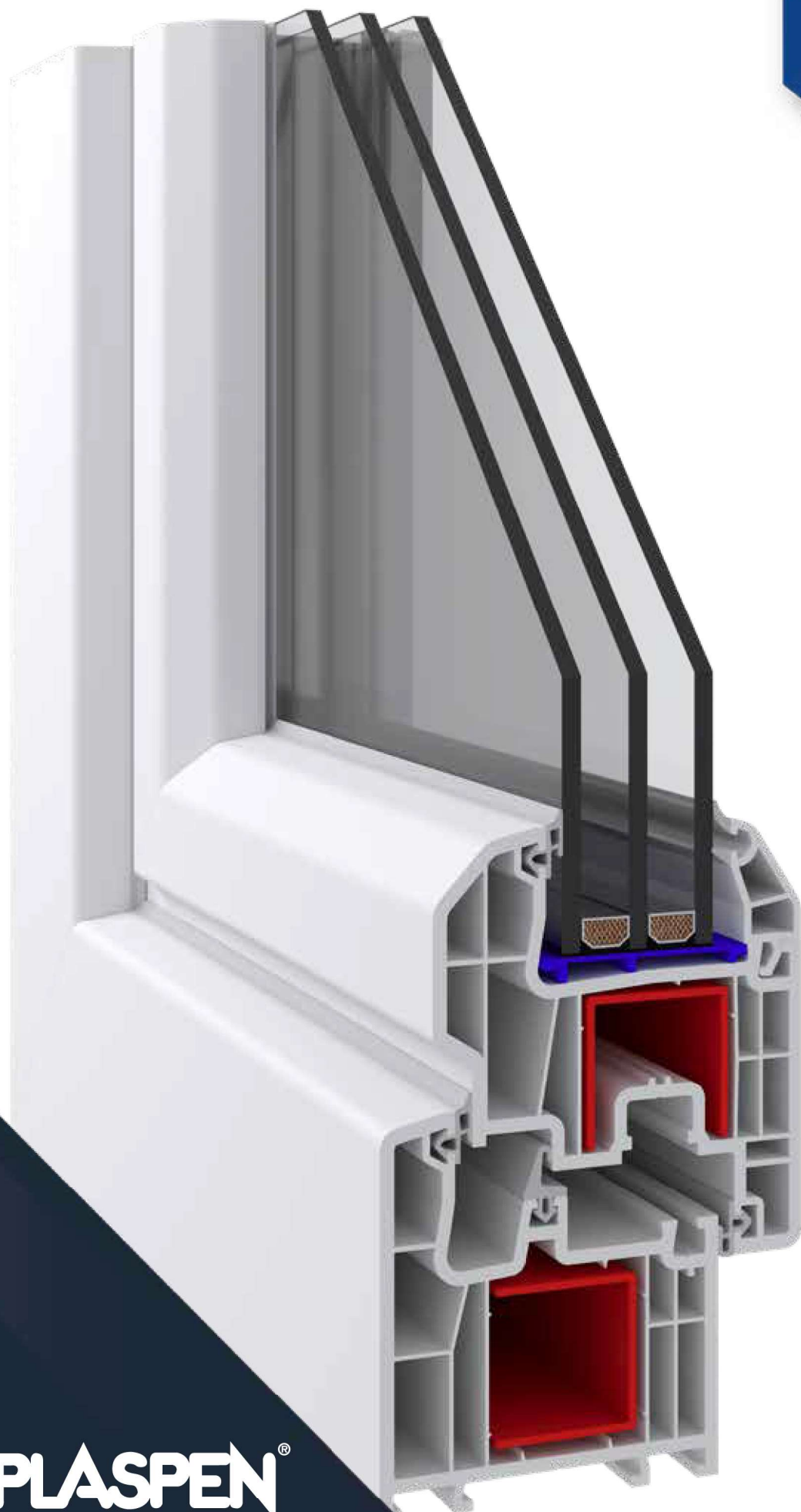
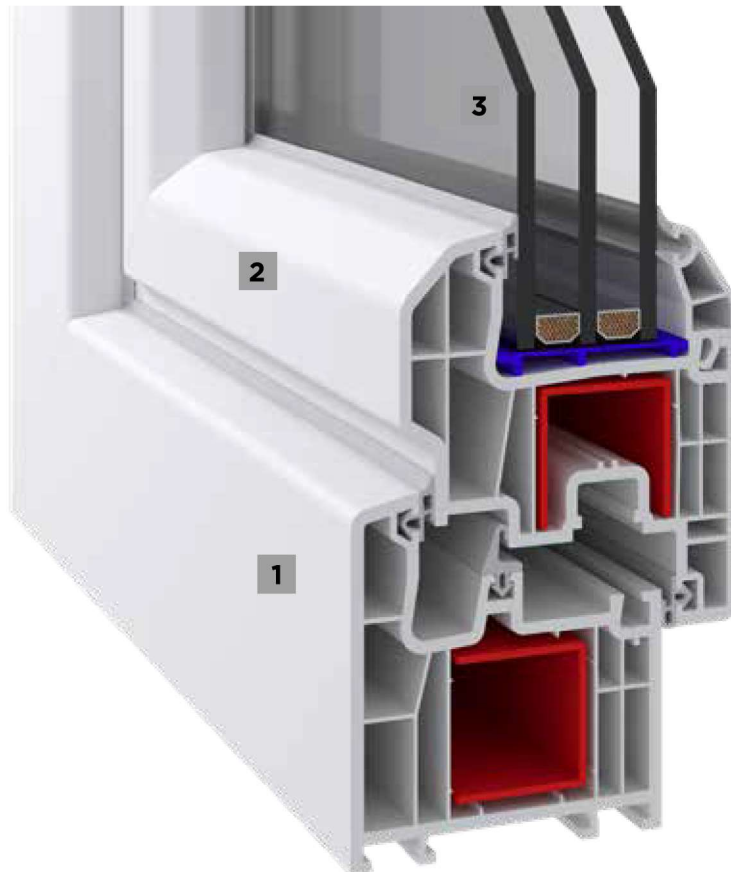




PLASPEN®

**P 777 SERIES
PVC PROFILE SYSTEM**



TECHNICAL

P 777 SERIES

Profile Width: 70 mm

Number of chambers: 5

Profile Class: A 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: 1,22 W/m²K

- 1** Frame 5 chambers system.
- 2** Offset and flat sash option
- 3** Double and triple glass option.

INSTRUCTION

- The main profiles have 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 5 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, 28, 32, 40, 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



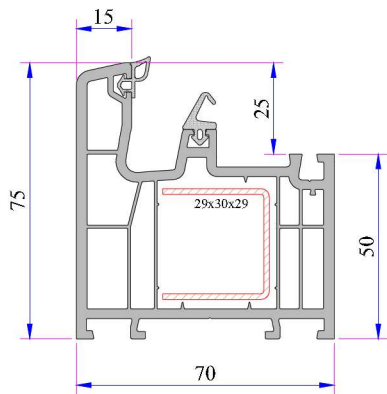
MAHOGANY
ST 504



CREAM
AS 057

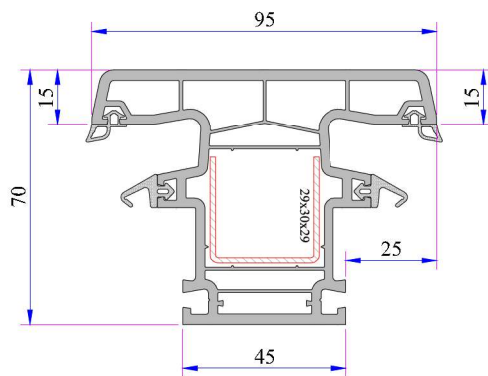
P 777 SERIES

PVC PROFILE SYSTEM



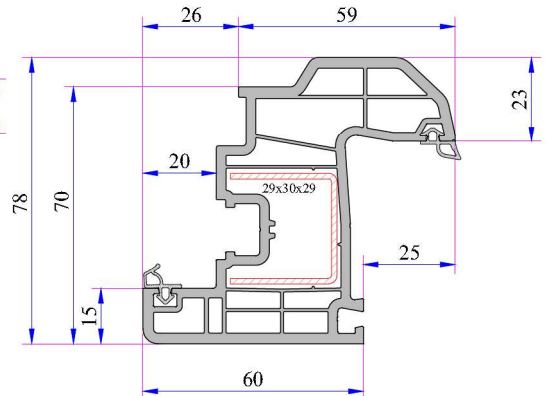
Frame Profile

Code: P.A.777.1000.600.0.BC.03



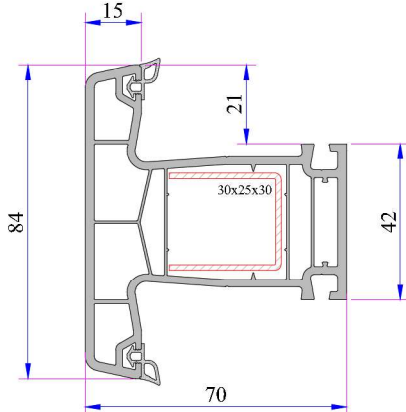
Mullion Profile

Code: P.A.777.3000.600.0.BC.03



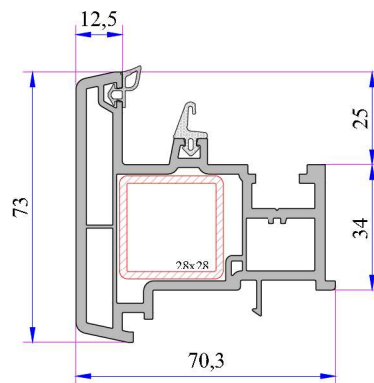
Offset Type Sash Profile

Code: P.A.777.2000.600.0.BC.03



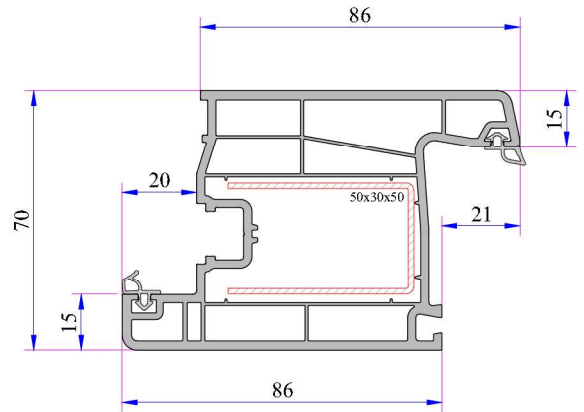
Mullion For Door Profile

Code: P.A.750.3000.600.0.BC.03



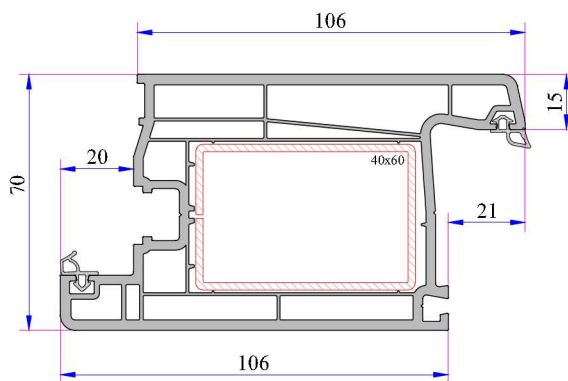
Lap Joint Profile

Code: P.A.777.3100.600.0.BC.19



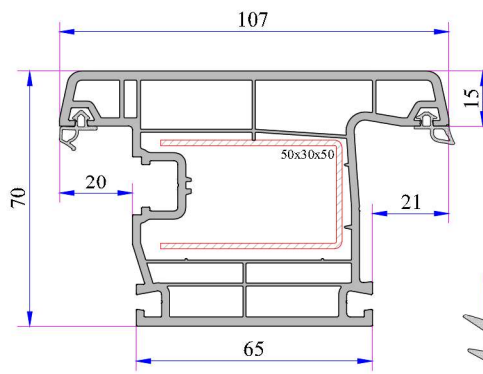
Door Sash Profile

Code: P.A.750.2100.600.0.BC.03



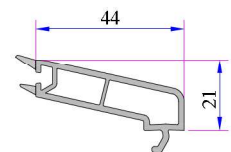
Super Door Sash Profile

Code: P.A.750.2103.600.0.BC.03



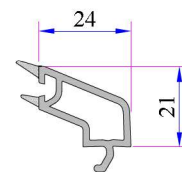
Outward Opening Door Sash Profile

Code: P.A.750.2101.600.0.BC.03



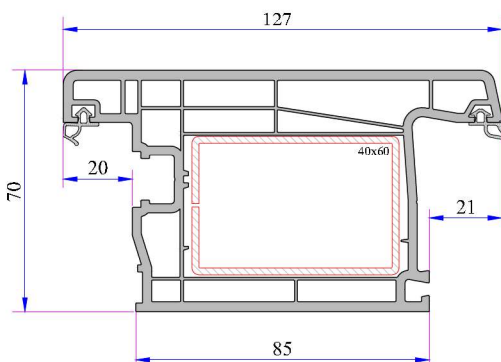
Single Glazing Bead
4-6 mm

Code:
P.A.750.4000.600.0.HC



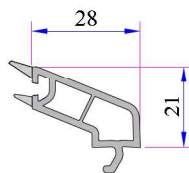
Double Glazing Bead
24 mm

Code:
P.A.750.4200.600.0.HC



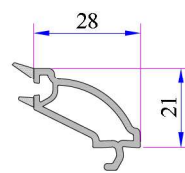
Outward Opening Super Door
Sash Profile

Code: P.A.752.2104.600.0.BC.03



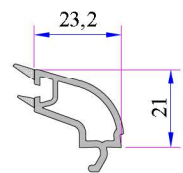
Double Glazing Bead
20 mm

Code:
P.A.750.4100.600.0.HC



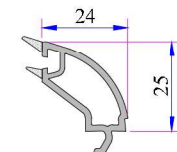
Dec. Double Glazing
Bead 20 mm

Code:
P.A.750.4102.600.0.HC



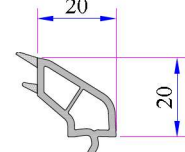
Double Glazing Bead
24 mm

Code:
P.A.750.4204.600.0.HC



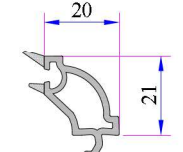
Double Glazing Bead
24 mm

Code:
P.A.777.4204.600.0.HC



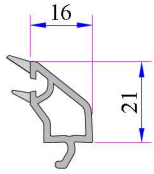
Double Glazing Bead
28 mm

Code:
P.A.101.4100.600.0.HC



Dec. Double Glazing
Bead 28 mm

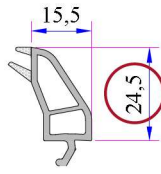
Code:
P.A.101.4102.600.0.HC



**Triple Glazing Bead
32 mm**

Code:

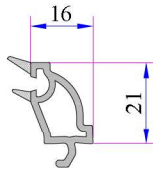
P.A.750.4500.600.0.HC



**Triple Glazing Bead
32 mm**

Code:

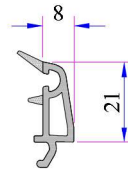
P.A.777.4302.600.0.HC



**Dec. Triple Glazing Bead
32 mm**

Code:

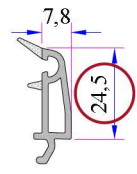
P.A.101.4202.600.0.HC



**Triple Glazing Bead
40 mm**

Code:

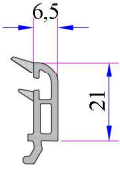
P.A.101.4500.600.0.HC



**Triple Glazing Bead
40 mm**

Code:

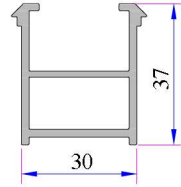
P.A.433.4500.600.0.HC



**Triple Glazing Bead
42 mm**

Code:

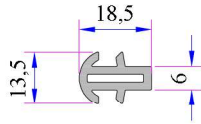
P.A.532.4500.600.0.HC



Frame Montage Profile

Code:

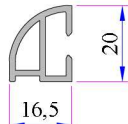
P.A.060.5301.600.0.00.19



Short Coupling Profile

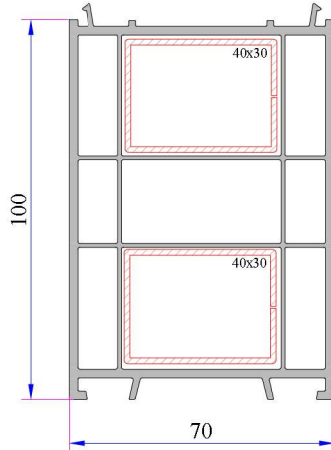
Code:

P.A.099.5003.600



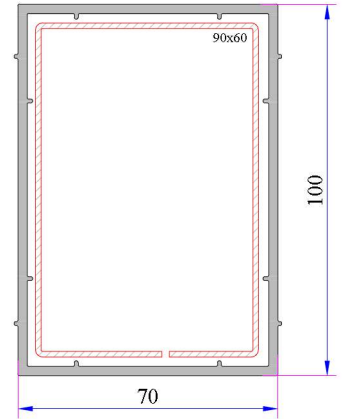
Offset Profile

Code: P.A.900.6307.600



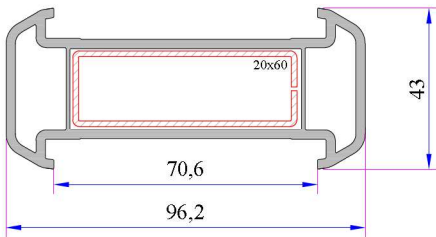
Frame Lifting Profile 100mm

Code: P.A.070.5302.600.0.00.19



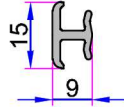
70x100 mm Box Profile

Code: P.A.070.5202.600.0.00.19



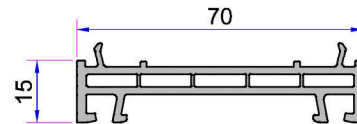
Large Coupling Profile

Code: P.A.070.5000.600.0.00.19



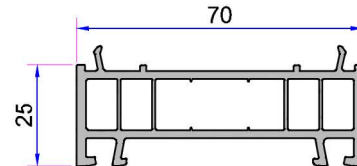
**Universal Short
Coupling Profile**

Code: 099.5004



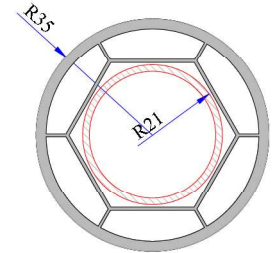
Frame Lifting Profile 15 mm

Code: 070.5304



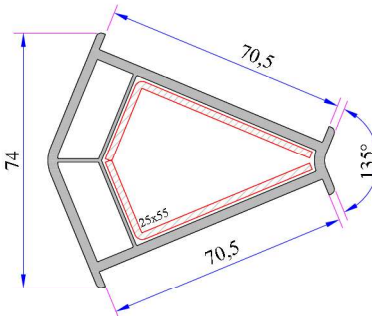
Frame Lifting Profile 25 mm

Code: 070.5306



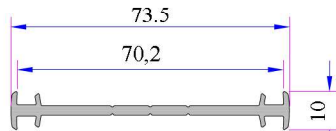
Pipe Profile

Code: P.A.070.5106.600



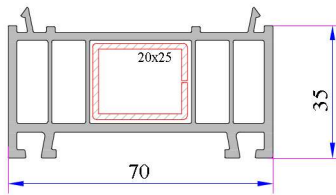
135° Corner Profile

Code: P.A.070.5102.600.0.00.19



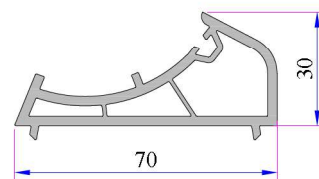
Narrow Coupling Profile

Code: P.A.070.5001.600



35mm Frame Lifting Profile

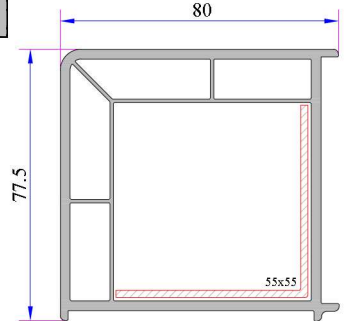
Code: P.A.070.5300.600.0.00.19



Corner Lag Profile

Code:

P.A.070.5104.600.0.00.19

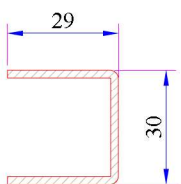


90° Corner Profile

Code:

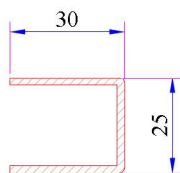
P.A.070.5100.600.0.00.19

P 777 Re-Inforcement Profiles



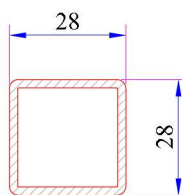
**Frame - Sash - Mullion
Reinforcement**

Code: 34022-12002



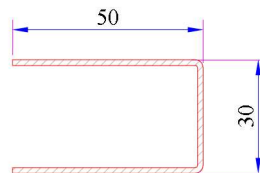
**Mullion For Door Profile
Reinforcement**

Code: 34022-12004



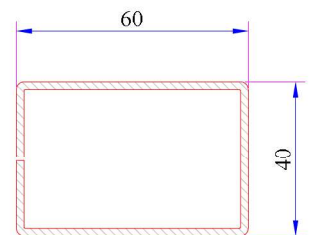
**Lap Joint Profile
Reinforcement**

Code: 34022-12113



**Door Sash - Outward
Opening Door Sash
Reinforcement**

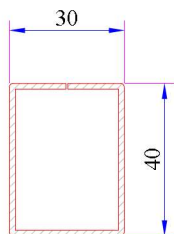
Code: 34022-12013



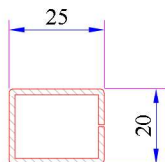
**Super Door Sash - Super
Outward Opening Door
Sash Reinforcement**

Code: 34022-12110

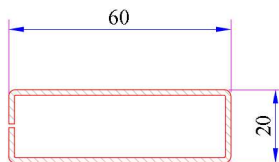
P 777 SERIES PVC PROFILE SYSTEM



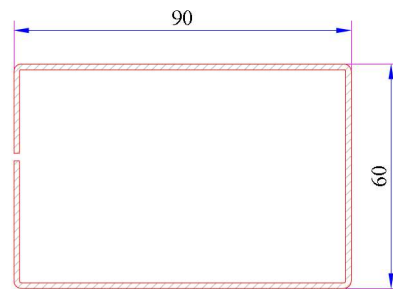
100mm Frame Lifting
Profile Reinforcement
Code: 34022-12120



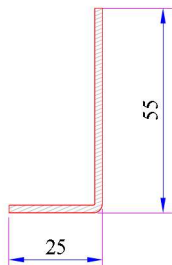
35mm Frame Lifting
Profile Reinforcement
Code: 34022-12104



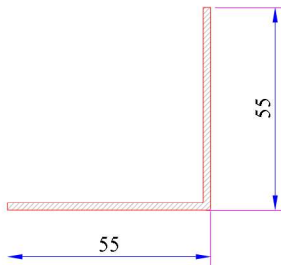
Large Coupling Profile
Reinforcement
Code: 34022-12106



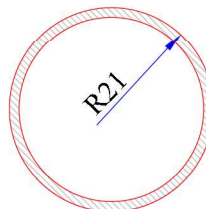
70x100mm Box Profile
Reinforcement
Code: 34022-12121



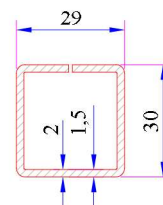
135° Corner Profile Reinforcement
Code: 34022-12303



90° Corner Profile Reinforcement
Code: 34022-12305

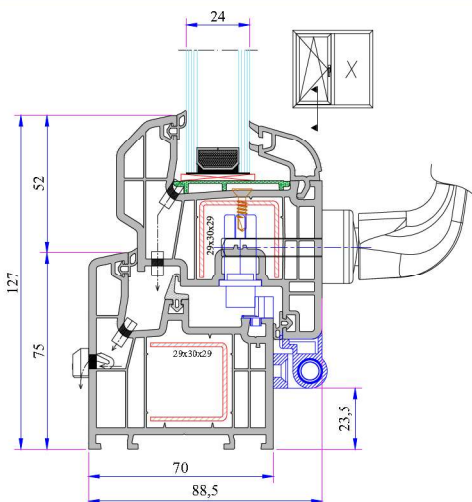


Pipe Profile Reinforcement
Code: 34022-12502

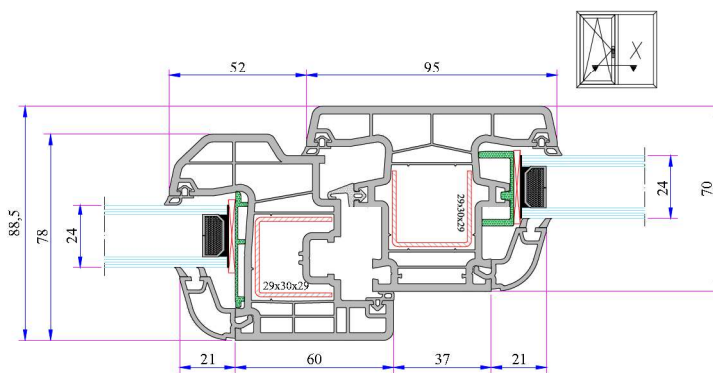


Mullion Profile Static
Reinforcement
Code: 34022-15129

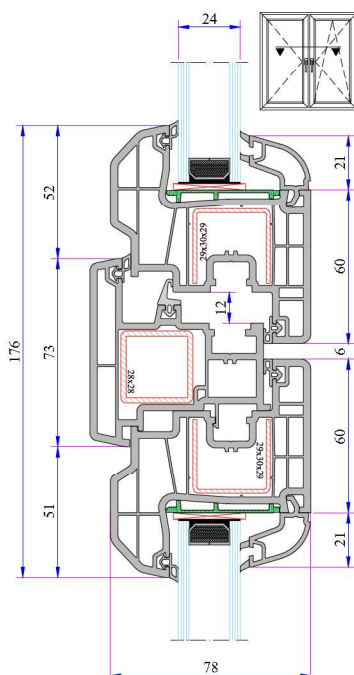
P 777 Installation



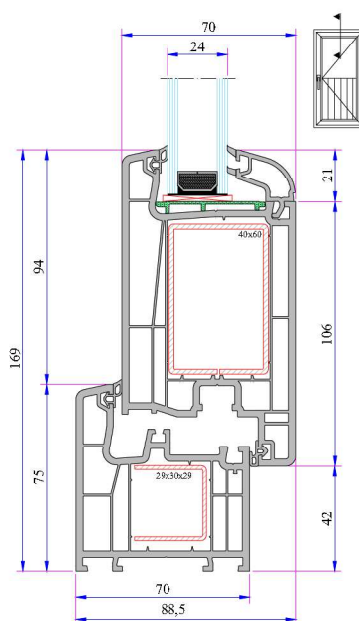
Frame - Offset Type Sash Installation



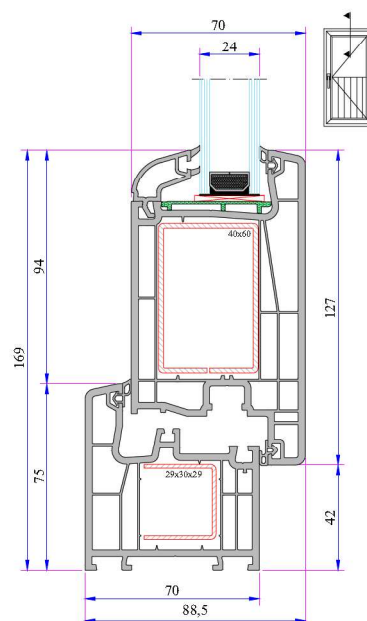
Mullion - Offset Type Sash Installation



Sash Lap Joint And Sash
Installation

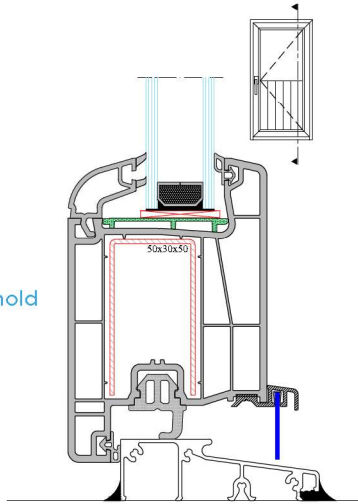


Frame - Super Door Sash
Installation

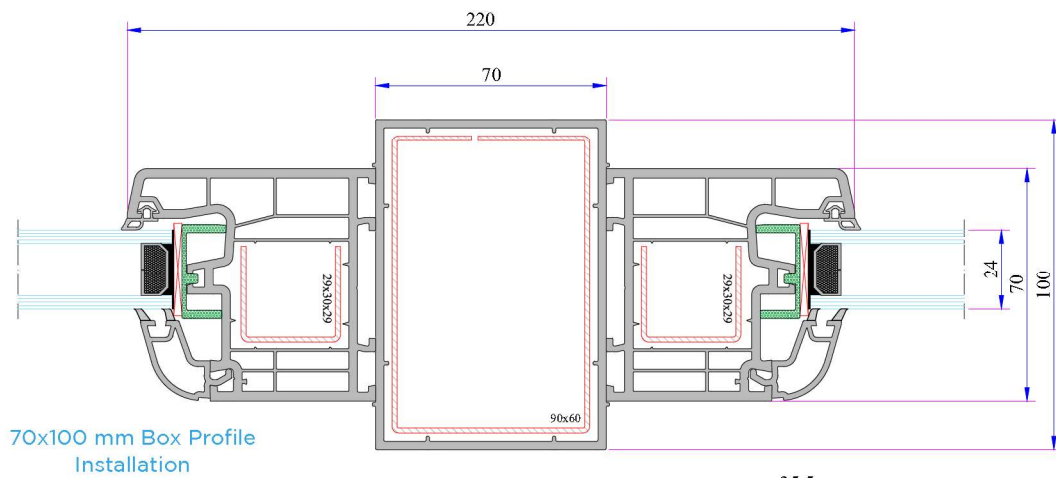
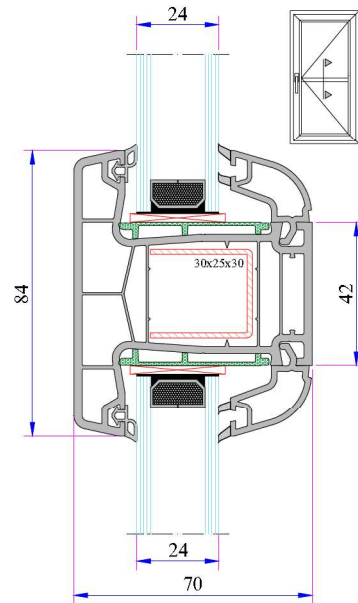


Frame - Super Outward Opening
Door Sash Installation

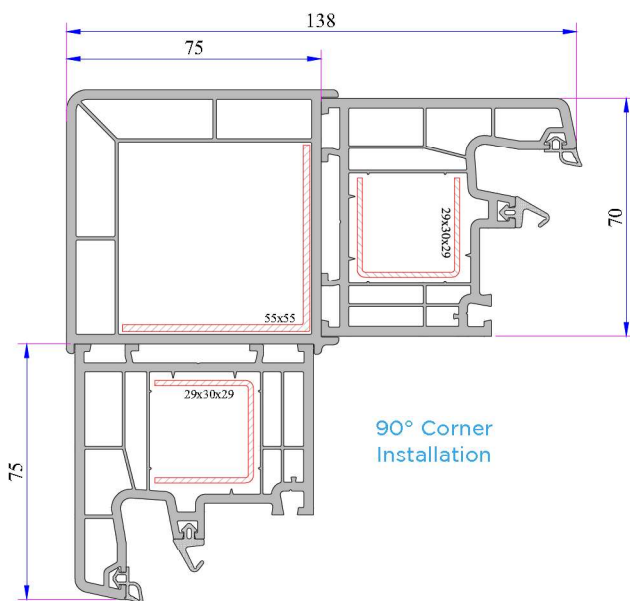
With Aluminium Threshold
Frame Door Sash
Installation



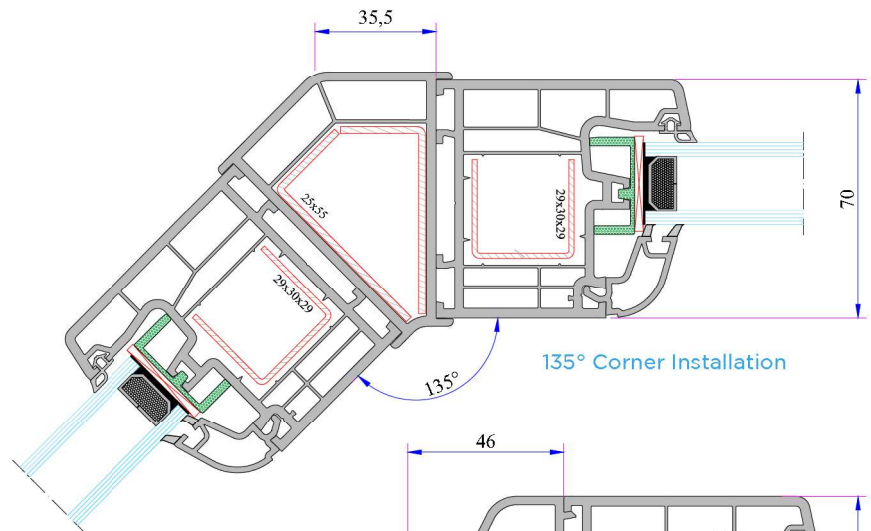
Door Sash Mullion
Installation



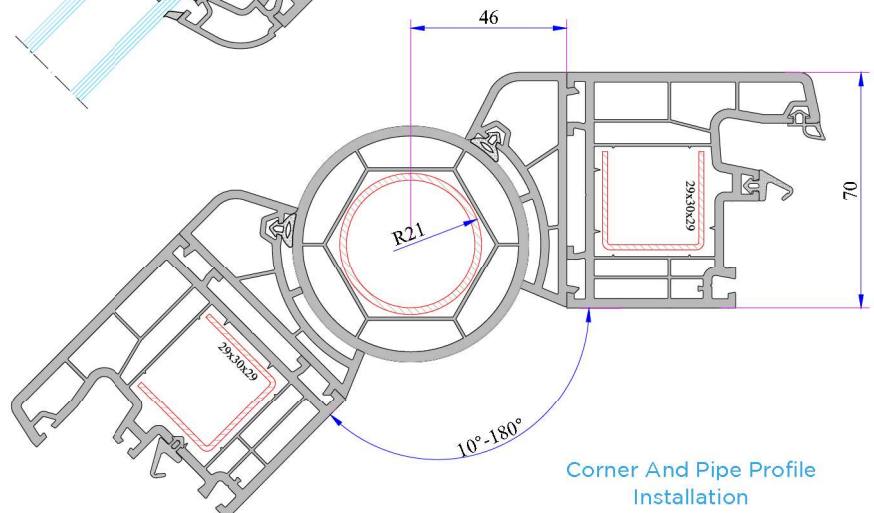
70x100 mm Box Profile
Installation



90° Corner
Installation

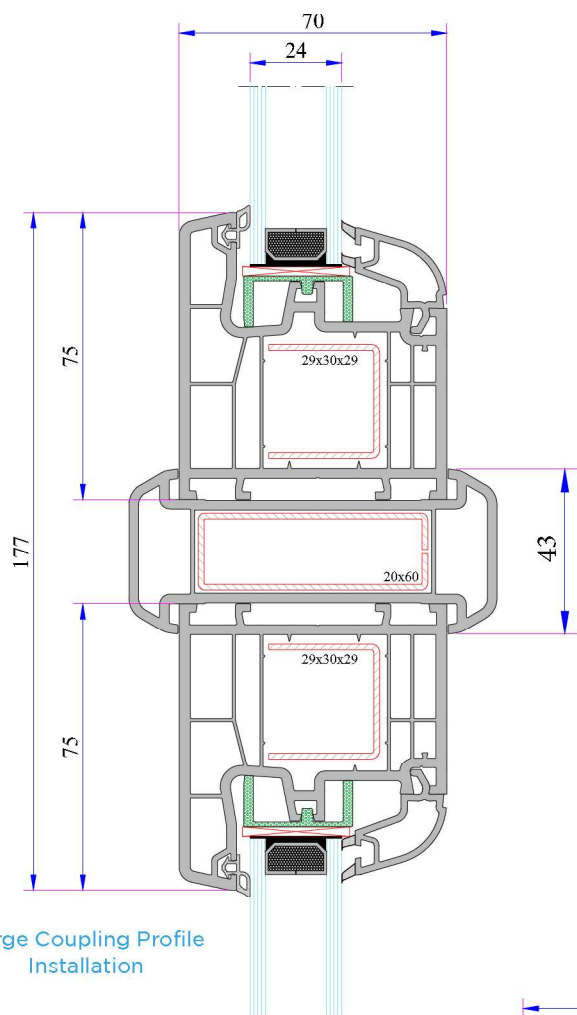


135° Corner Installation

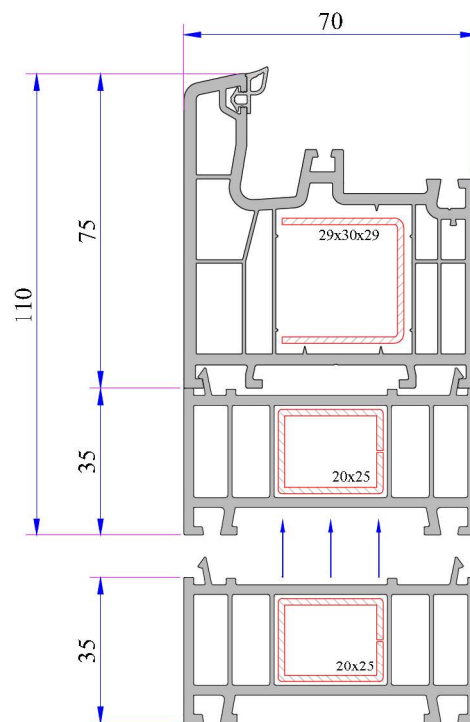


Corner And Pipe Profile
Installation

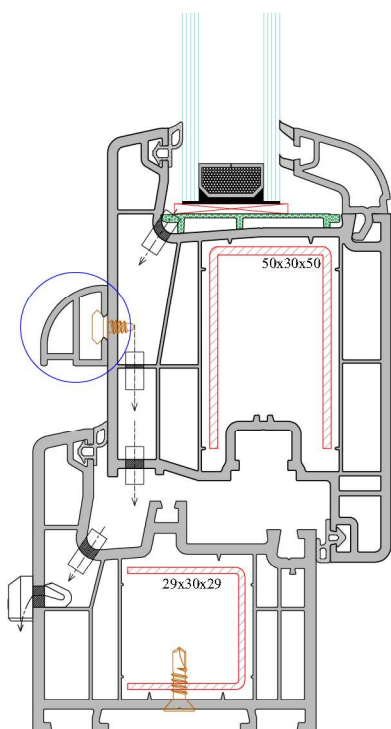
P 777 SERIES PVC PROFILE SYSTEM



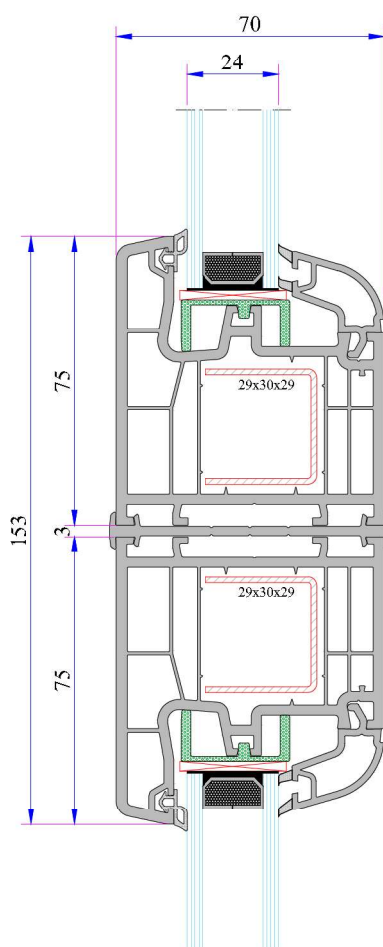
Large Coupling Profile
Installation



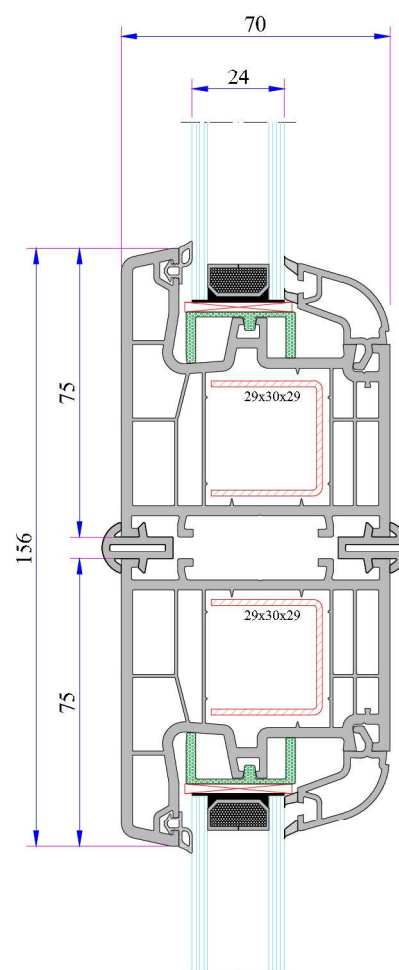
35 mm Frame Lifting Profile



Offset Profile Installation

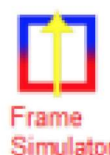


Narrow Coupling Profile
Installation

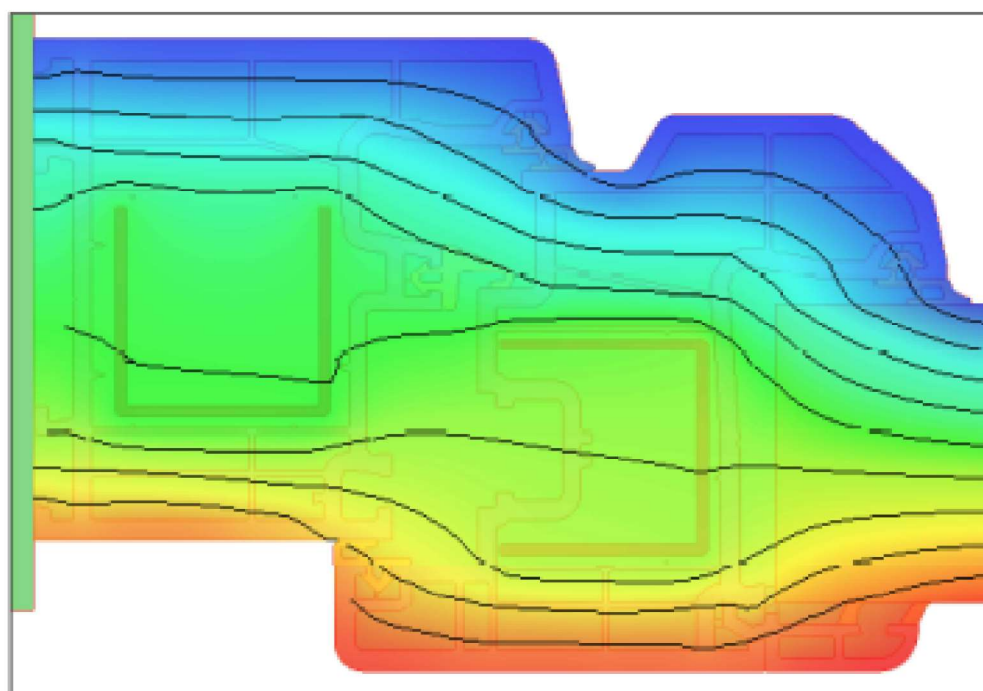


Short Coupling Profile
Installation

Project name:	W 777 SERI	Uf	ADOPEN
Transmittance (Uf):	1.2208	W/m²K	Internal T: 20.00 °C
Conductance (Lf2D):	0.2952	W/mK	External T: 0.00 °C
Frame length (Bf):	127.01	mm	



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



0.33 18.24

Node details

Primitives used for finite element simulation:	21351
Frame width (Bf):	127.01 mm
Visible insulation panel width (Bp):	192.01 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):	0.2952 W/mK
Transmittance (Uf):	1.2208 W/m²K



FACTORY

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

07040 Döşemealtı / ANTALYA / TURKEY

Tel : +90 242 236 20 00 · Faks : +90 242 236 20 90 · Email : info@ado.com.tr

