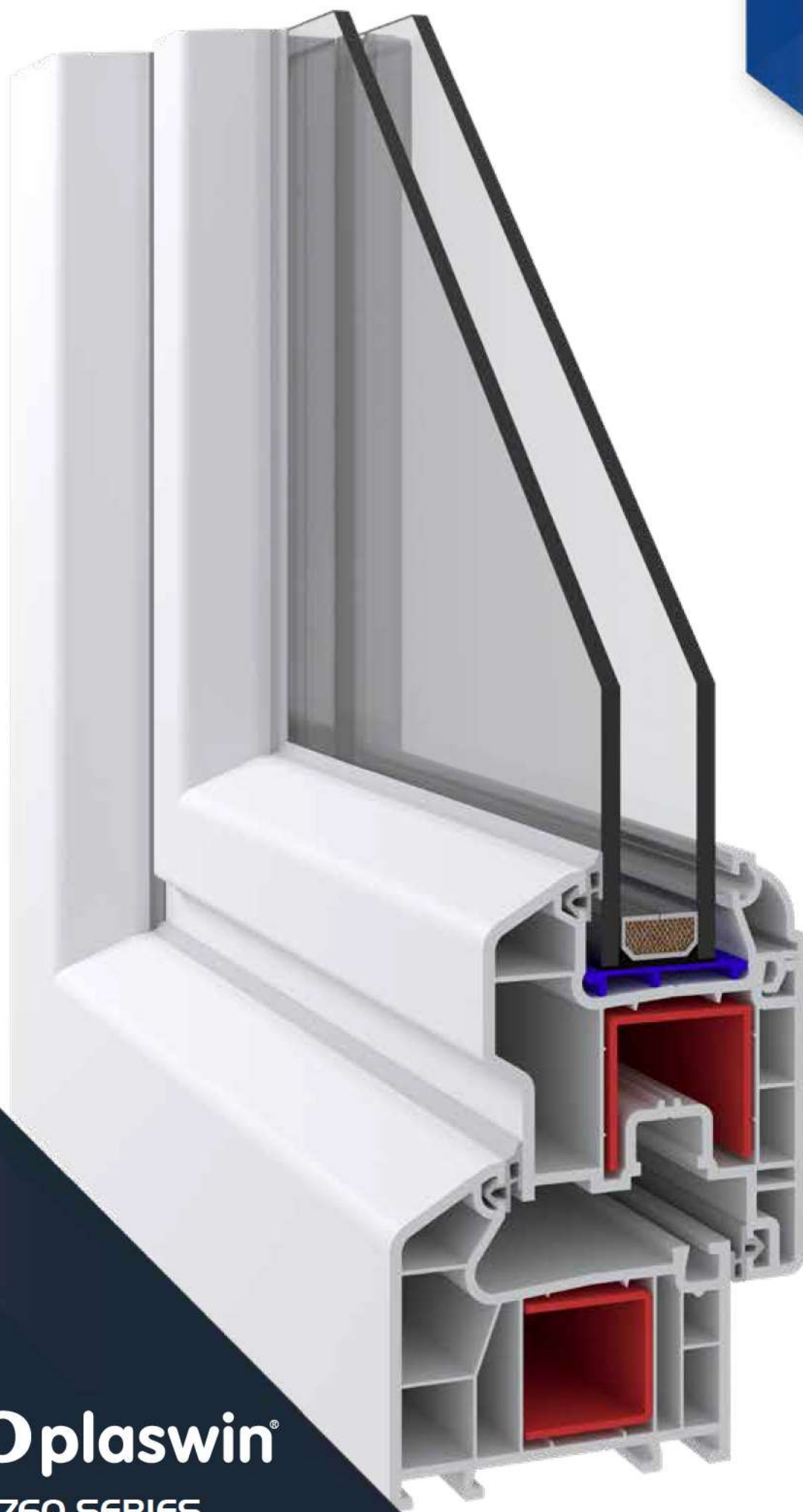
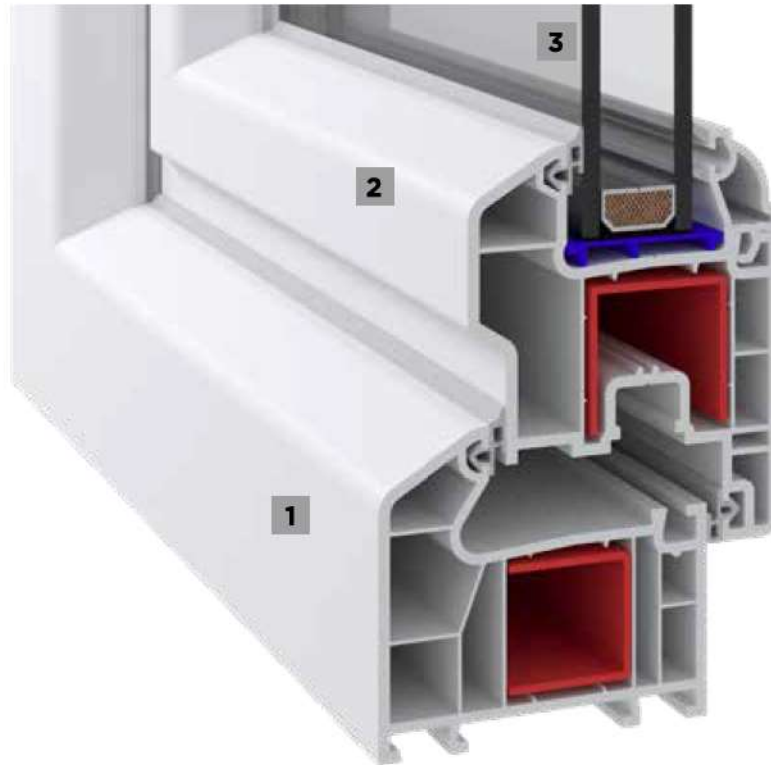




ADOplaswin®

PW760 SERIES
PVC PROFILE SYSTEM



TECHNICAL

PW760 SERIES

Profile Width: 70 mm

Number of chambers: 5

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: 1,45 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 4, 20, 24, 30, 32 mm glazing beads give us alternatives of using double, triple glazing and panels.

LAMINATED COLORS



GOLDEN OAK
ST 500



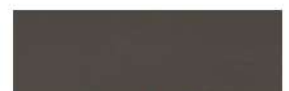
DARK OAK
ST 501



SWAMP OAK
ST 503



LIGHT OAK
ST 515



GREY SAND
AS 509



GREY
ST 507



ANT. GREY
ST 508



ANT. GREY
AS 508



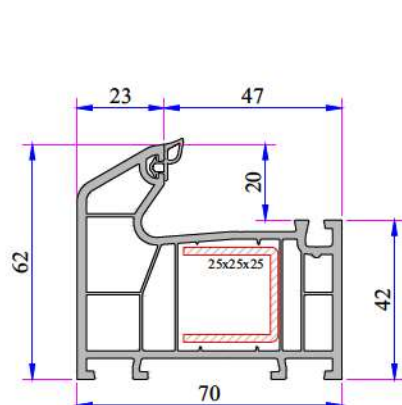
MAHOGANY
ST 504



CREAM
AS 057

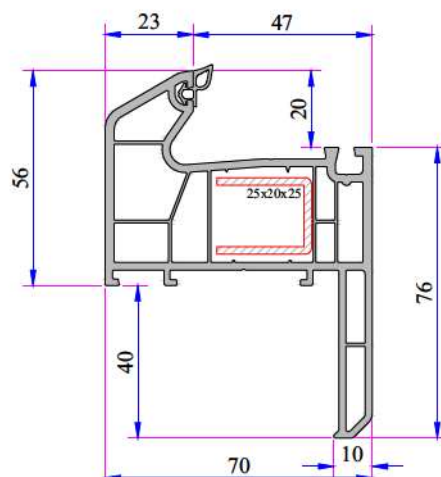
PW760 SERIES

PVC PROFILE SYSTEM



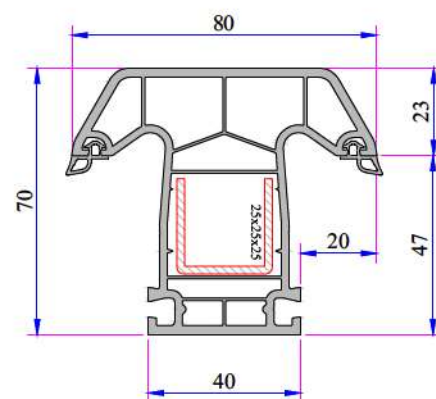
Frame Profile

P.A.706.1000.600.0.BC.03



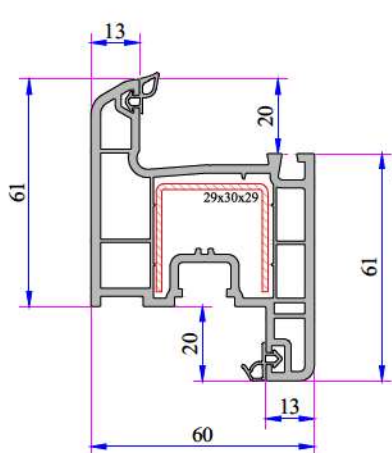
Frame Profile With Sill

P.A.706.1200.600.0.BC.03



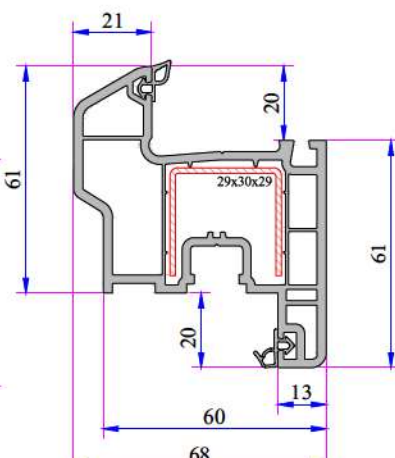
Mullion Profile

P.A.706.3000.600.0.BC.03



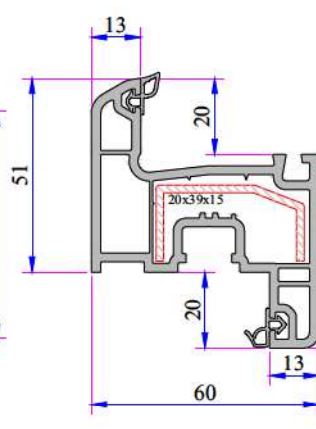
Sash Profile

P.A.632.2000.600.0.BC.03



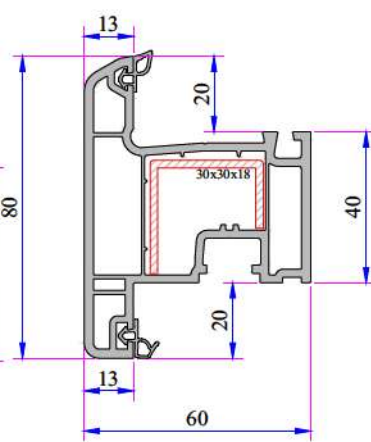
Offset Type Sash Profile

P.A.632.2200.600.0.BC.03



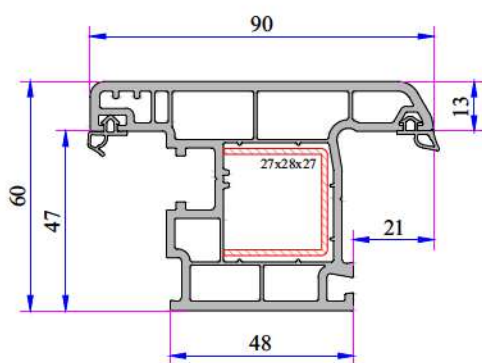
Narrow Sash Profile

P.A.900.2005.600.0.BC.03



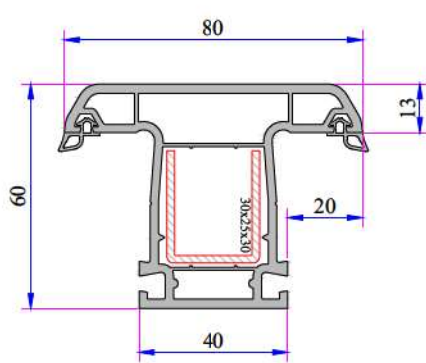
Outward Opening Sash Profile

P.A.632.2014.600.0.BC.03



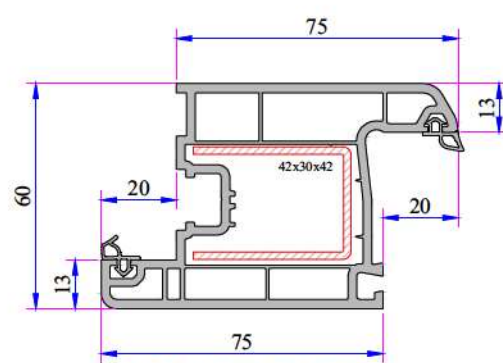
Outward Opening Sash Profile (9 Axis)

P.A.430.2001.600.0.BC.03



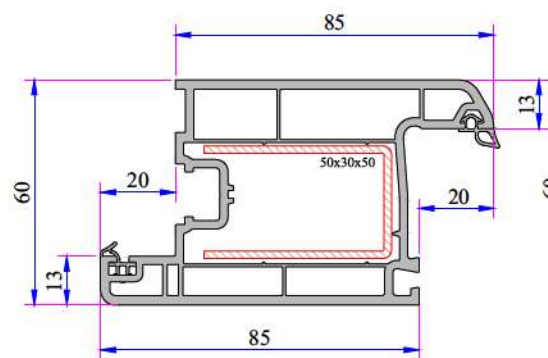
Mullion For Door Profile

P.A.632.3000.600.0.BC.03



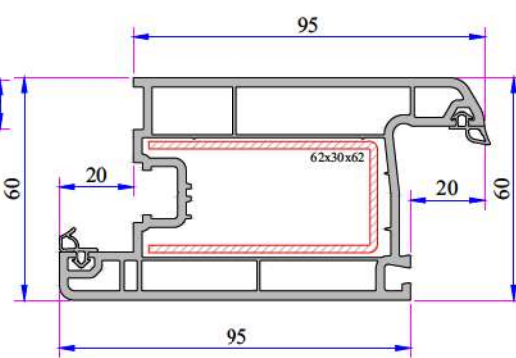
Eco Door Sash Profile

P.A.632.2107.600.0.BC.03



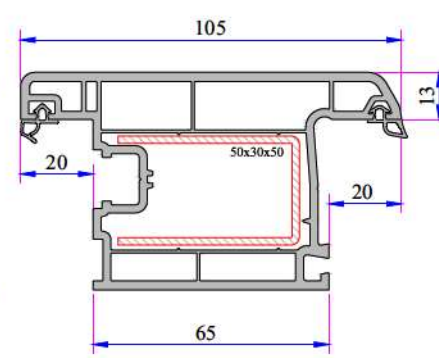
Door Sash Profile

P.A.632.2100.600.0.BC.03



Super Door Sash Profile

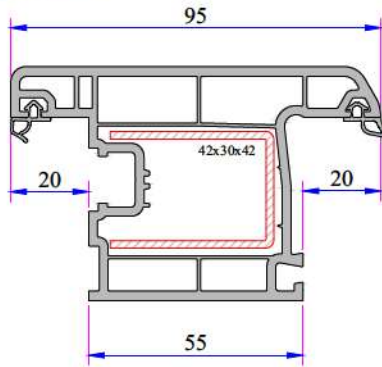
P.A.632.2103.600.0.BC.03



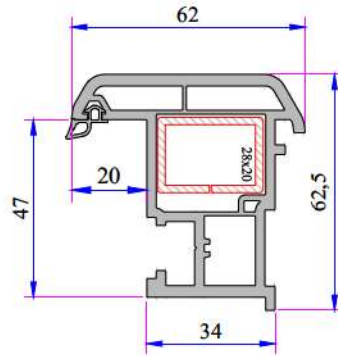
Outward Opening Door Sash Profile

P.A.632.2101.600.0.BC.03

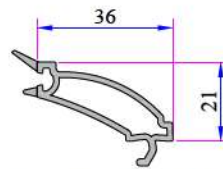
PW760 SERIES PVC PROFILE SYSTEM



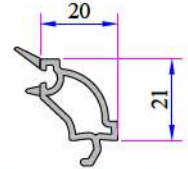
Outward Opening Eco Door
Sash Profile
P.A.632.2104.600.0.BC.03



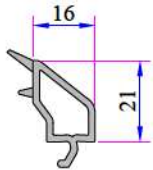
Lap Joint Profile
P.A.632.3100.600.0.BC.19



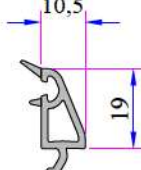
Single Glazing Bead 4-6mm
P.A.101.4002.600.0.HC



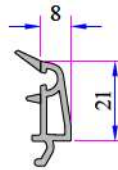
Double Glazing Bead 20mm
P.A.101.4102.600.0.HC



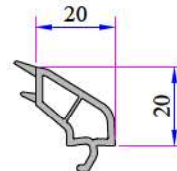
Double Glazing
Bead 24mm
P.A.101.4200.600.0.HC
(White)



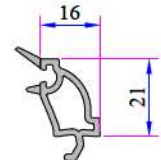
Triple Glazing
Bead 30mm
P.A.332.4100.600.0.HC
(White)



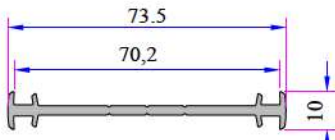
Triple Glazing
Bead 32mm
P.A.101.4500.600.0.HC
(White)



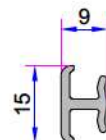
Single Glazing Bead 20mm
P.A.101.4100.600.0.HC



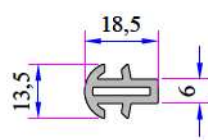
Double Glazing Bead 24mm
P.A.101.4202.600.0.HC



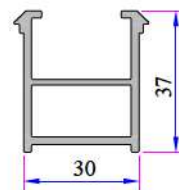
Narrow Coupling Profile
P.A.070.5001.600



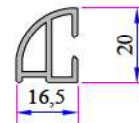
Universal Short Coupling
Profile
099.5004



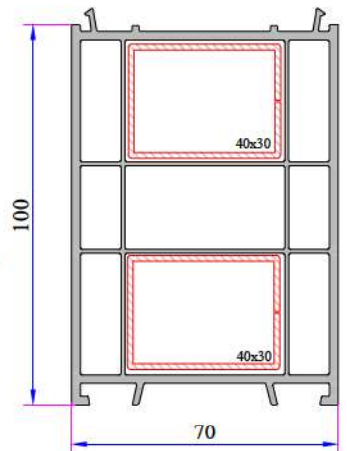
Short Coupling Profile
P.A.099.5003.600



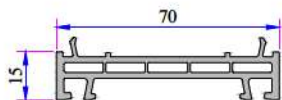
Frame Montage Profile
P.A.060.5301.600.0.00.19



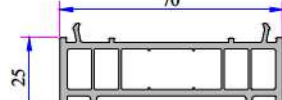
Offset Coupling Profile
P.A.900.6307.600



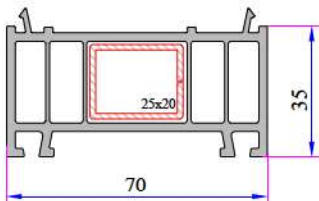
100mm Frame Lifting Profile
P.A.070.5302.600.0.00.19



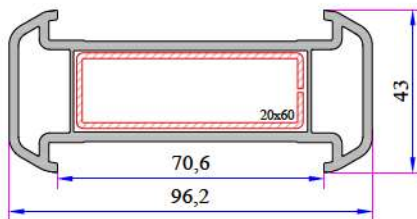
Frame Lifting Profile 15 mm
070.5304



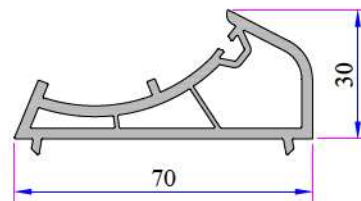
Frame Lifting Profile 25 mm
070.5306



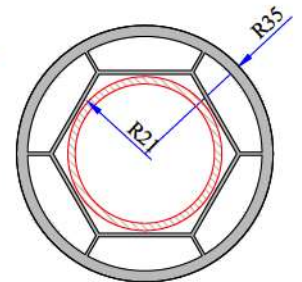
Frame Lifting Profile 35mm
P.A.070.5300.600.0.00.19



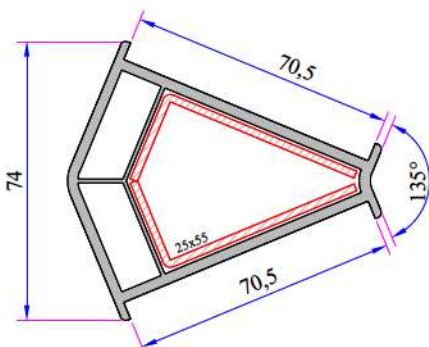
Large Coupling Profile
P.A.070.5000.600.0.00.19



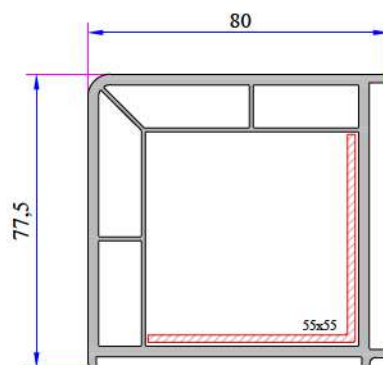
Corner Lag Profile
P.A.070.5104.600.0.00.19



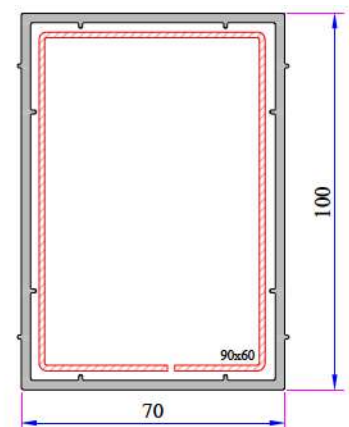
Pipe Profile
P.A.070.5106.600



135° Corner Profile
P.A.070.5102.600.0.00.19



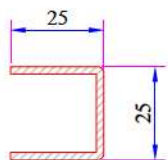
90° Corner Profile
P.A.070.5100.600.0.00.19



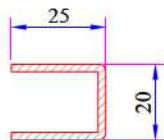
70x100mm Box Profile
P.A.070.5202.600.0.00.19

PW760 SERIES PVC PROFILE SYSTEM

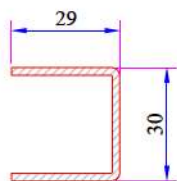
PW760 Re-Inforcement Profiles



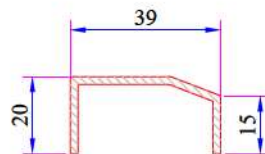
Frame - Mullion Profile
Reinforcement
34022-12003



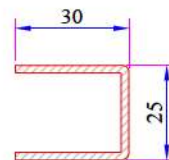
Frame with Sill Profile
Reinforcement
34022-12021



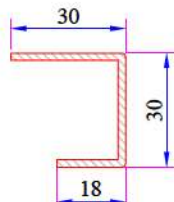
Sash - Offset Type Sash
Profile Reinforcement
34022-12002



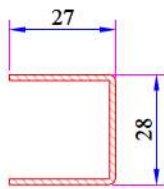
Narrow Sash Profile
Reinforcement
34022-12031



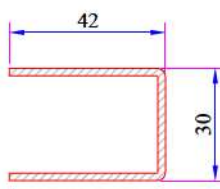
Mullion For Door Profile
Reinforcement
34022-12004



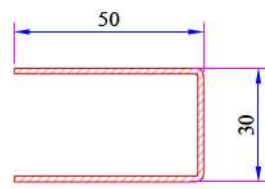
Outward Opening Sash
Profile Reinforcement
34022-12022



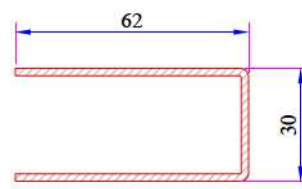
Outward Opening
Sash Profile (9 Axis)
Reinforcement
34022-12020



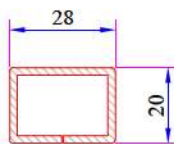
Eco Door Sash - Outward
Opening Eco Door Sash
Profile Reinforcement
34022-12023



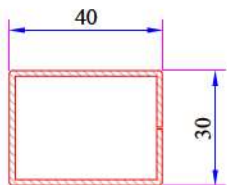
Door Sash - Outward
Opening Door Sash
Profile Reinforcement
34022-12013



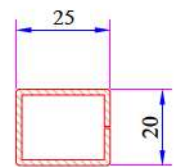
Super Door Sash Profile
Reinforcement
34022-12029



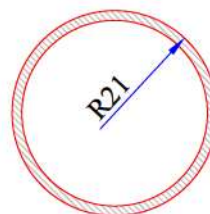
Lap Joint Profile
Reinforcement
34022-12118



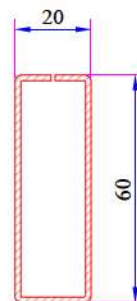
100mm Frame Lifting
Profile Reinforcement
34022-12120



35mm Frame Lifting
Profile Reinforcement
34022-12104



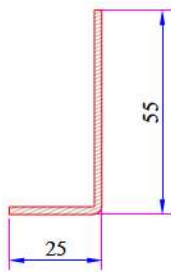
Pipe Profile
Reinforcement
34022-12502



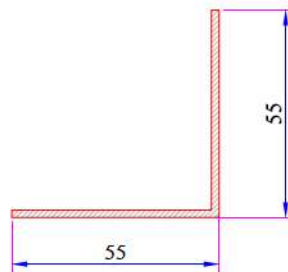
Large Coupling Profile
Reinforcement
34022-12106



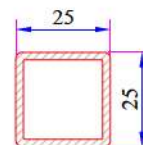
70x100 mm Box Profile
Reinforcement
34022-12121



135° Corner Profile
Reinforcement
34022-12303

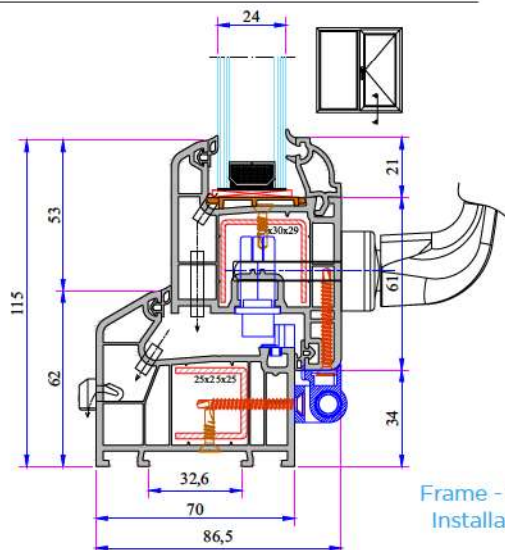


90° Corner Profile
Reinforcement
34022-12305

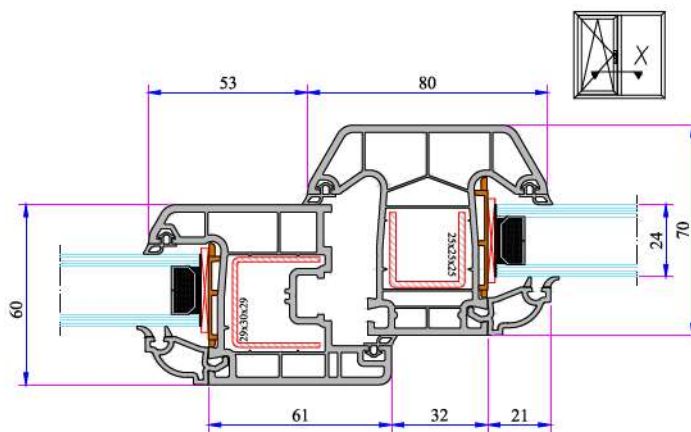


Mullion Profile Static
Reinforcement
34022-12122

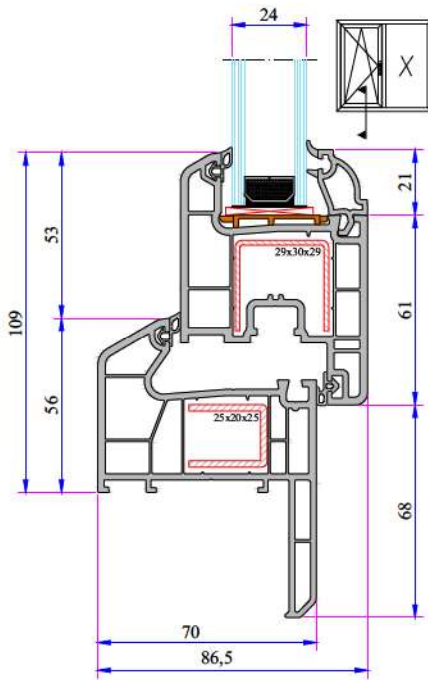
PW760 Installation



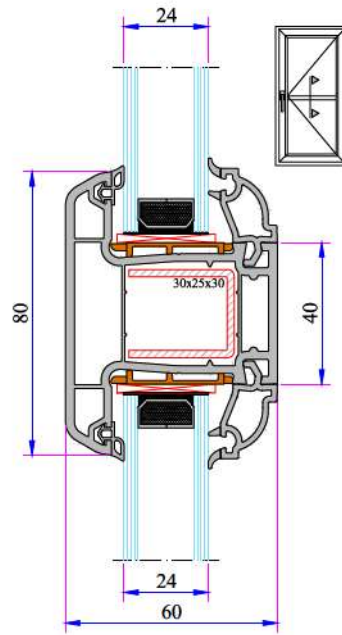
Frame - Sash
Installation



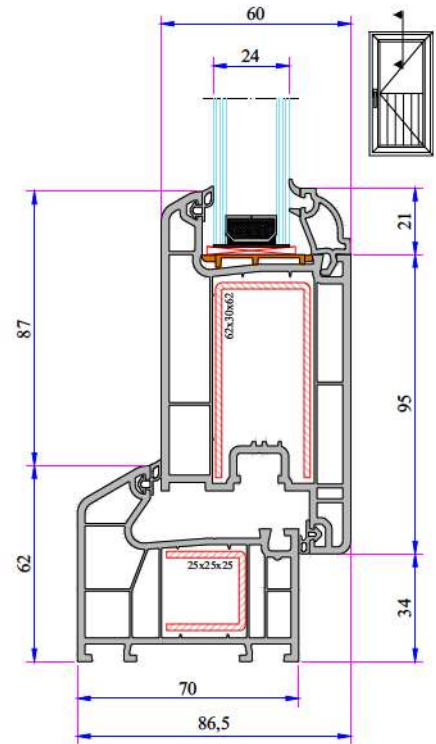
Mullion - Sash
Installation



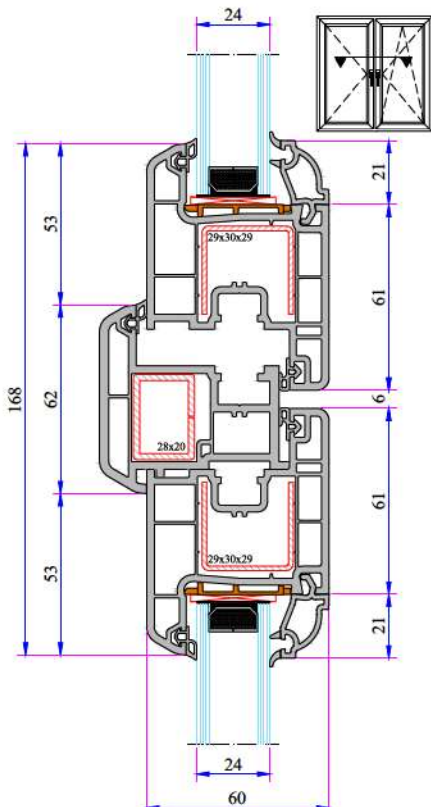
Frame with Sill - Sash
Installation



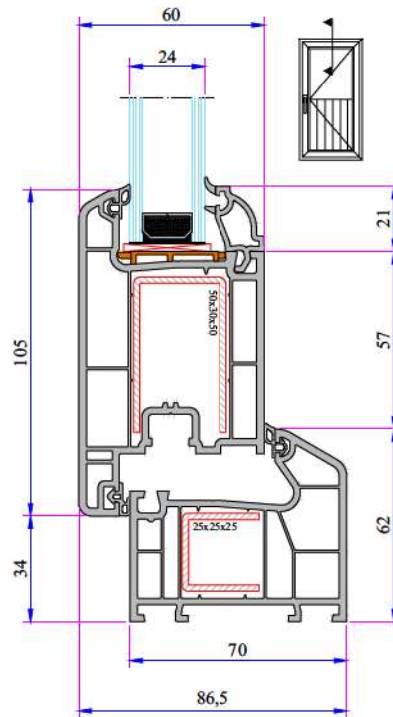
Mullion Profile Installation



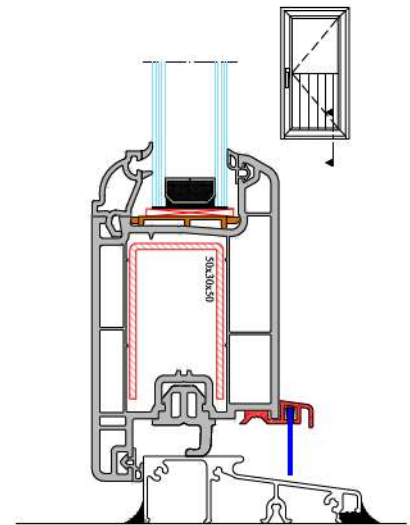
Frame - Super Door
Sash Installation



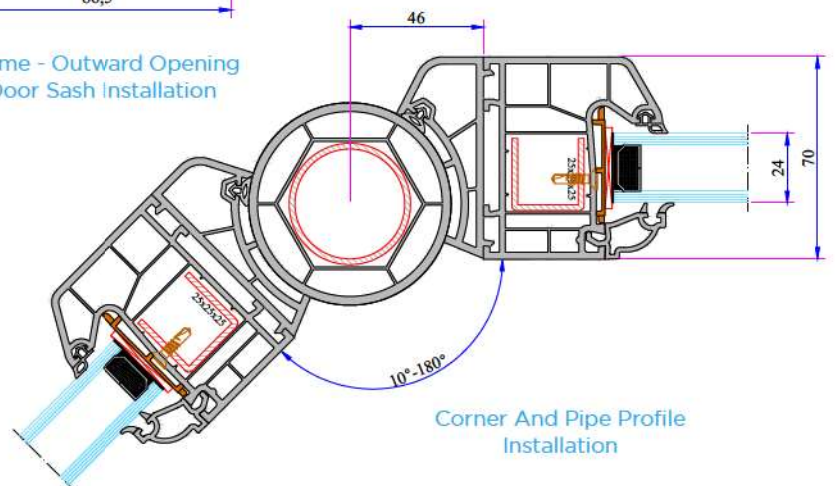
Sash - Lap Joint - Sash
Installation



Frame - Outward Opening
Door Sash Installation

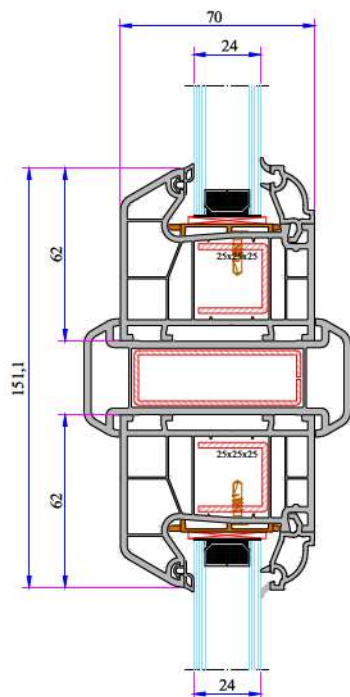


With Aluminium Threshold
Frame Door Sash Installation

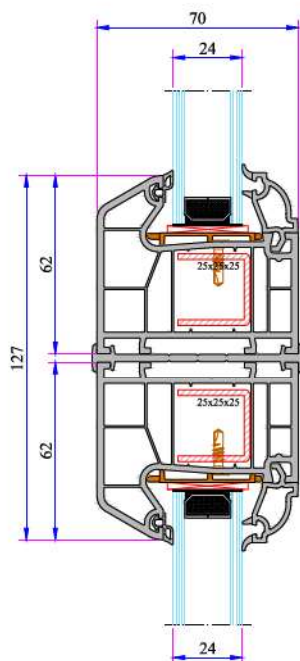


Corner And Pipe Profile
Installation

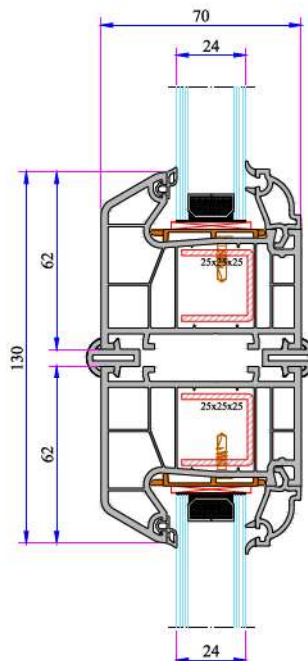
PW760 SERIES PVC PROFILE SYSTEM



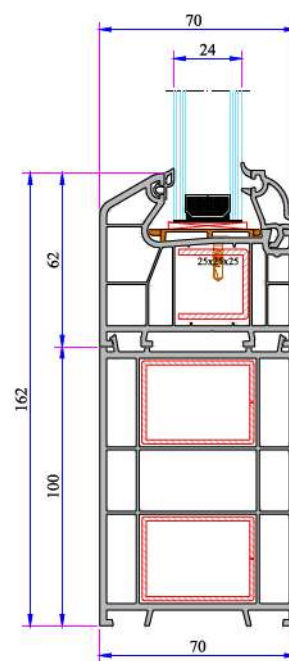
Large Coupling Profile Installation



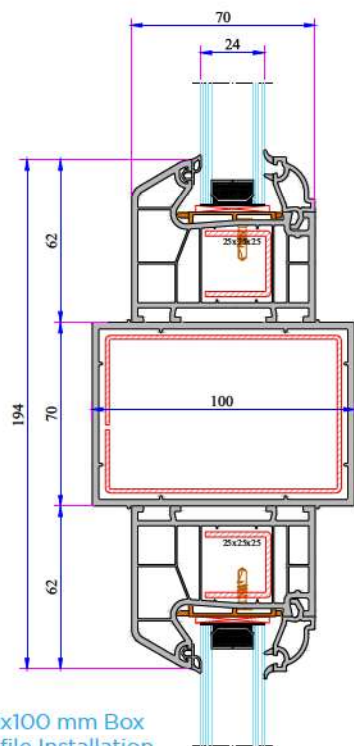
Narrow Coupling Profile Installation



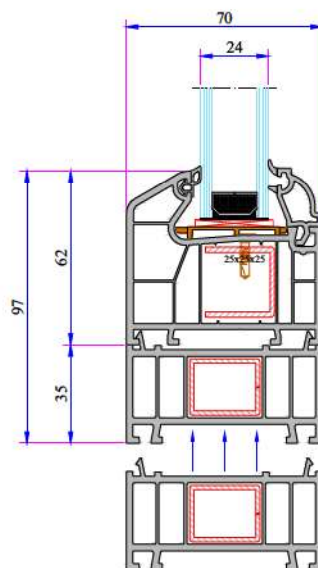
Short Coupling Profile Installation



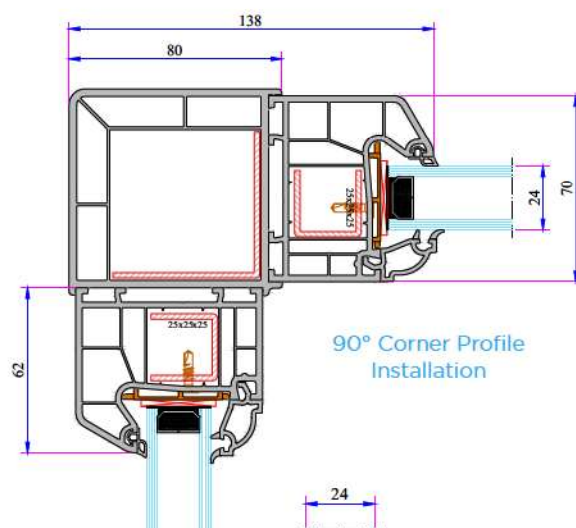
100mm Frame Lifting Profile Installation



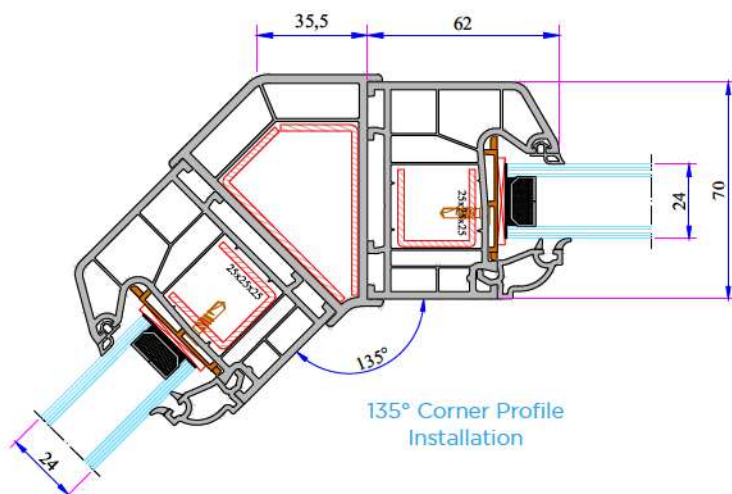
70x100 mm Box Profile Installation



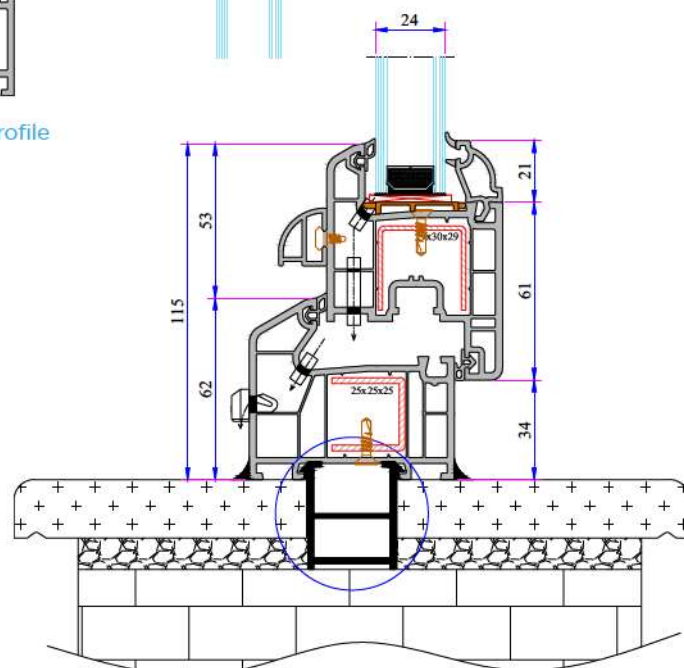
35mm Frame Lifting Profile Installation



90° Corner Profile Installation

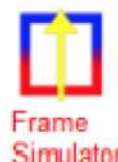


135° Corner Profile Installation

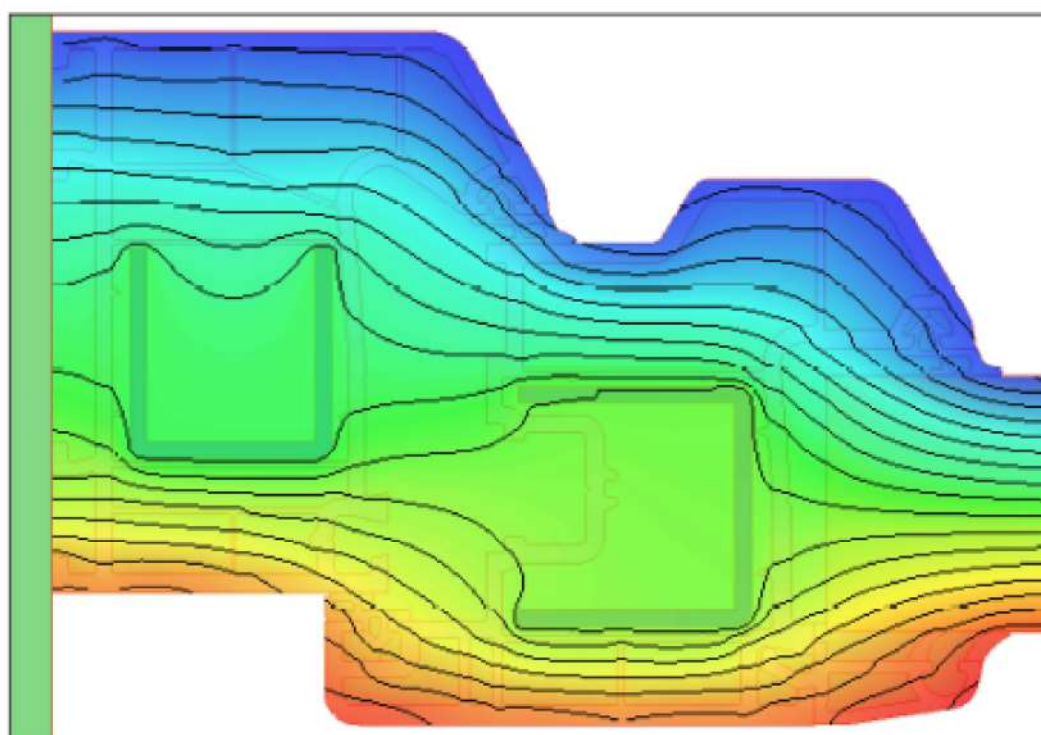


Offset Profile and Montage Profile Installation

Project name:	ADOPEN 760		
	SERI Uf		
Transmittance (Uf):	1.4573 W/m ² K	Internal T:	20.00 °C
Conductance (Lf2D):	0.3428 W/mK	External T:	0.00 °C
Frame length (Bf):	115.00 mm		



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



0.42 18.11

Node details

<i>Primitives used for finite element simulation:</i>	20036
<i>Frame width (Bf):</i>	115.00 mm
<i>Visible insulation panel width (Bp):</i>	190.02 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>	65.00 %

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

<i>Internal/external temperature difference:</i>	20.00 °C
<i>2D conductance (Lf2D):</i>	0.3428 W/mK
<i>Transmittance (Uf):</i>	1.4573 W/m ² K

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