



750 SERIE
PVC PROFILE SYSTEM



TECHNICAL

Penwood 750 SERIES

Profile Width: 70 mm

Number of chambers: 5 chambers system

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, 28, 32, 40, 42 mm

The thermal insulation Uf: 1,1W/m²K

Uw: 0,89 W/m²K

- 1** Frame 5 chambers system.
- 2** Offset and flat sash option
- 3** Double and triple glass option.
- 4** No need metal reinforcement.

INSTRUCTION

- 70 mm profile system. Because of the composite profile extruded together, No need for extra metal reinforcement inside.
- No need for reinforcement cutting screwing unit and workman.
- Compared with metal reinforcement system profile, it has %30 more advantages with max heat-sound and water insulation.
- Just cut and weld. You do not need Metal Reinforcement

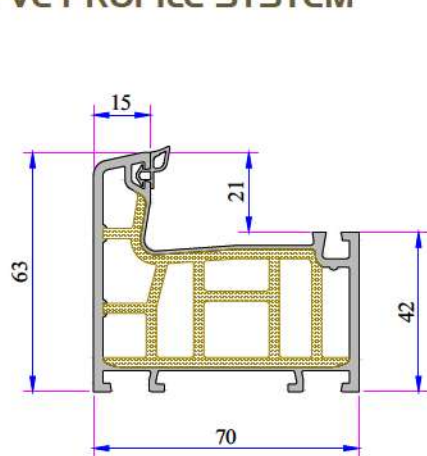
and extra stock area for Metal Reinforcement.

- Possibility to install single 4-6 mm or double glazing 20, 24, 28, 32, 40, 42 mm with different thickness of glazing bead.
- It has water drainage channel, it can be directly drilled after cutting.
- Color range for laminated products.
- It's quality is accredited by national and international certificates.

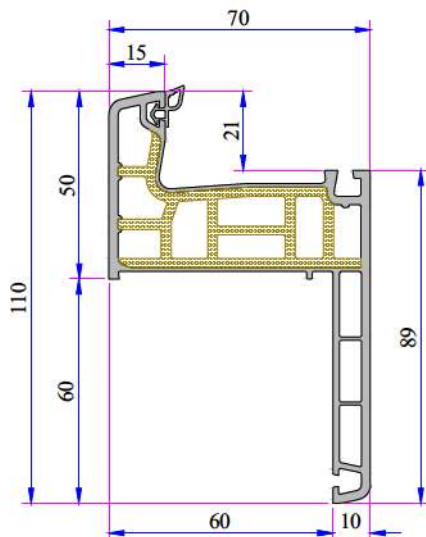
LAMINATED COLORS

P. GOLDEN OAK ST 540	P. DARK OAK ST 541	SWAMP OAK ST 503	MAHOGANY ST 504	CHROME BLUE SB 511	GREY SAND AS 509	GREY SAND ST 509	GREY ST 507
ANT. GREY ST 508	ANT. GREY AS 508	ANT. GREY ST 516	SILVER TEAK SB 513	SILVER SB 518	DARK BLACK ST 520	NATURAL OAK HR 570	WHITE ST 517

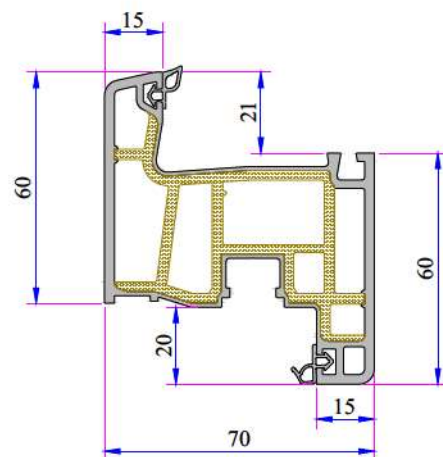
PENWOOD 750 SERIE PVC PROFILE SYSTEM



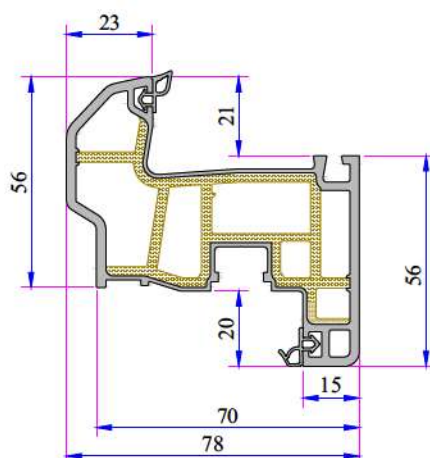
Frame Profile
750.1000.2



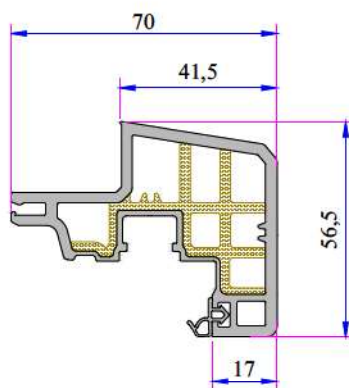
Frame Profile with Sill
750.1200.2



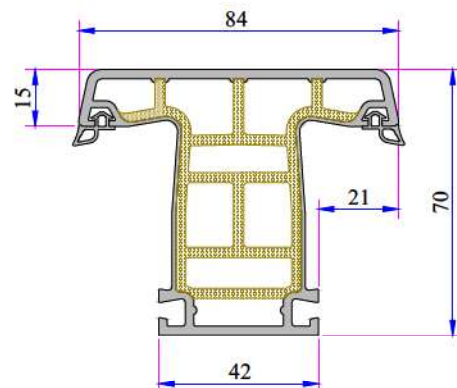
Sash Profile
750.2000.2



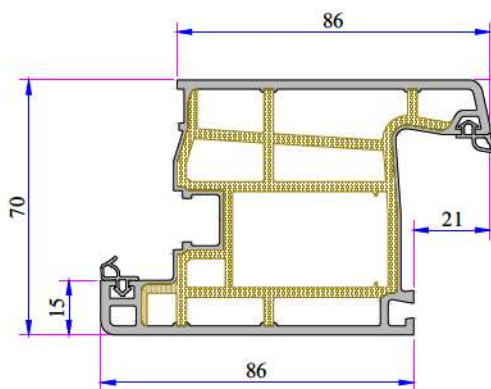
Offset Type Sash Profile
750.2200.2



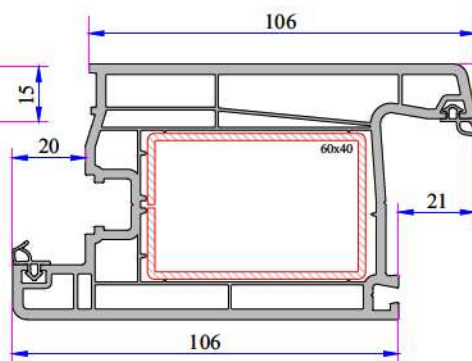
Glazing Sash Profile
750.2001.2



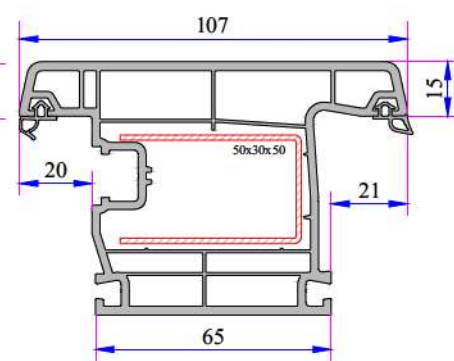
Mullion Profile
750.3000.2



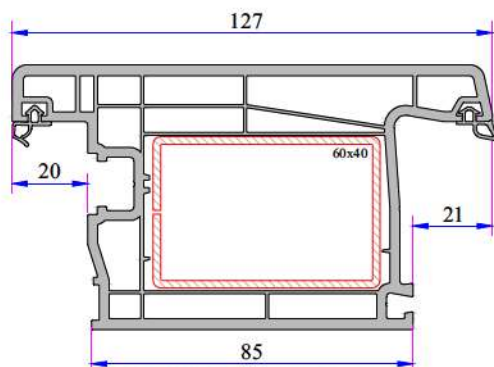
Door Sash Profile
750.2100.2



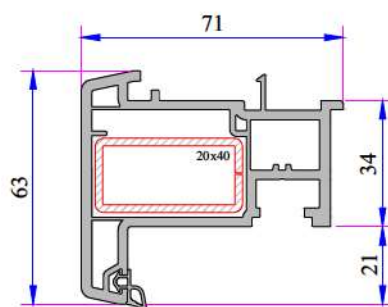
Super Door Sash Profile
750.2103.0



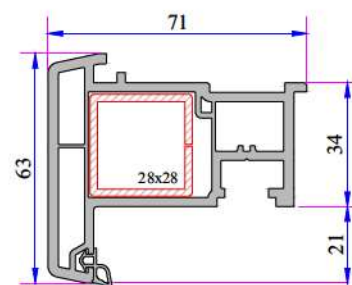
Outward Opening Door Sash Profile
750.2101.0



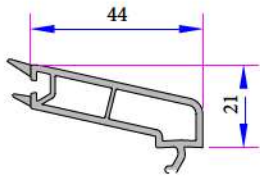
Outward Opening Super
Door Sash Profile
752.2104.0



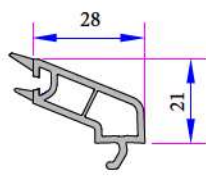
Static Lap Joint Profile (Spiked)
750.3101.0



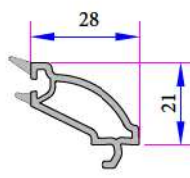
Lap Joint Profile
750.3100.0



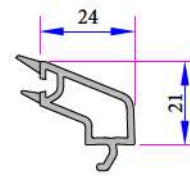
Single Glazing
Bead 4-6 mm
750.4000



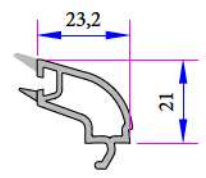
Double Glazing
Bead 20 mm
750.4100



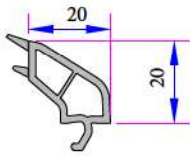
Dec. Double Glazing
Bead 20 mm
750.4102



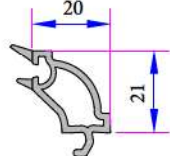
Double Glazing
Bead 24 mm
750.4200



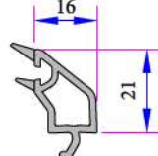
Dec. Glazing
Bead 24 mm
750.4204



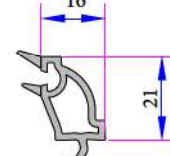
Double Glazing
Bead 28 mm
101.4100



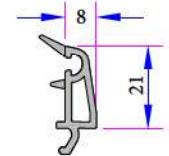
Dec. Double Glazing
Bead 28 mm
101.4102



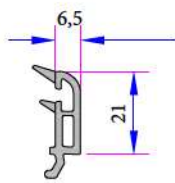
Triple Glazing
Bead 32 mm
750.4500



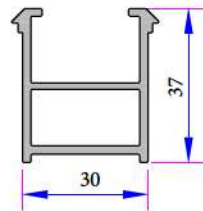
Dec. Triple Glazing
Bead 32 mm
101.4202



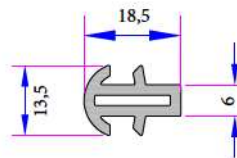
Triple Glazing
Bead 40 mm
101.4500



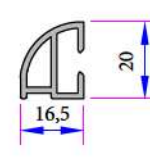
Triple Glazing
Bead 42 mm
532.4500



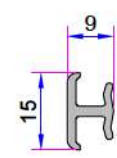
Frame Montage Profile
060.5301



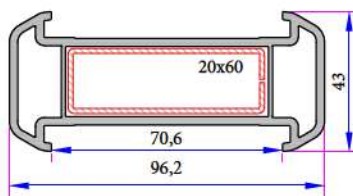
Coupling Profile
099.5003



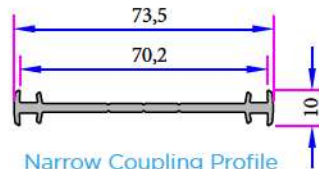
Offset Profile
900.6307



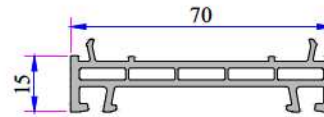
Universal Short
Coupling Profile
099.5004



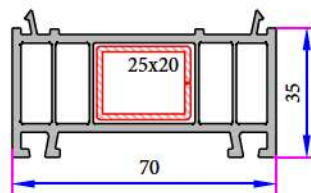
Large Coupling Profile
070.5000



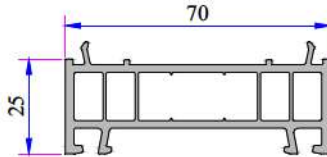
Narrow Coupling Profile
070.5001



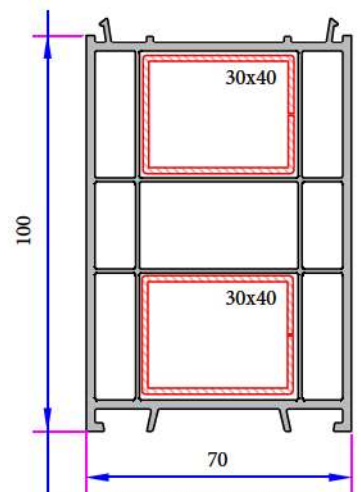
Frame Lifting Profile 15 mm
070.5304



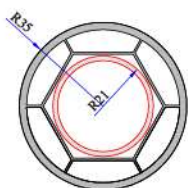
Frame Lifting Profile 35 mm
070.5300



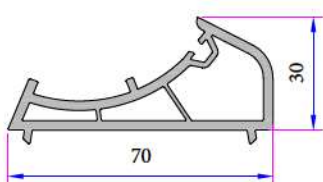
Frame Lifting Profile 25 mm
070.5306



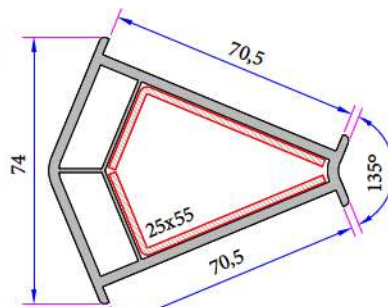
Frame Lifting Profile 100 mm
070.5302



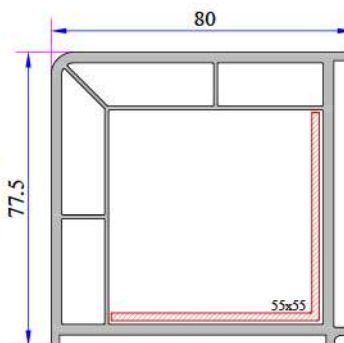
Pipe Profile
070.5106



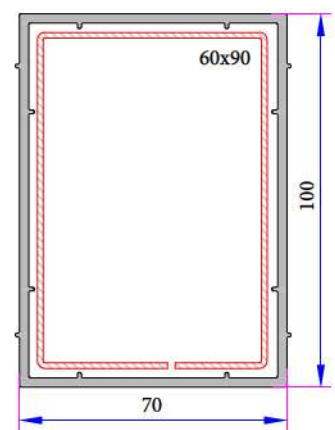
Angle Pipe Adaptor Profile
070.5104



135° Corner Profile
070.5102



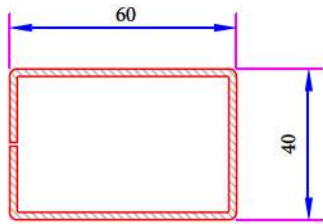
90° Corner Profile
070.5100



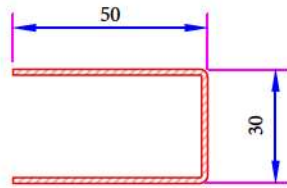
70x100 mm Box Profile
070.5202

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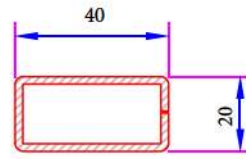
750 Penwood Re-Inforcement Profiles



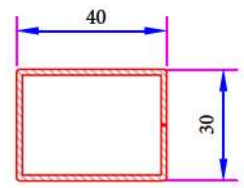
Outward Opening Super Door
Sash Profile Reinforcement
34022 - 12110



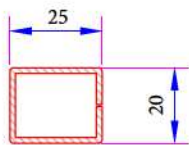
Outward Opening Door Sash
Profile Reinforcement
34022 - 12013



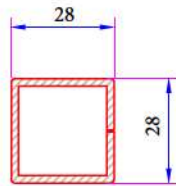
Lap Joint Frame Lifting
Profile Reinforcement
34022 - 12114



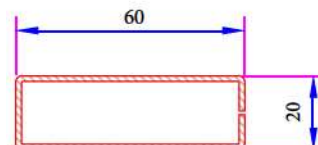
100mm Frame Lifting
Reinforcement
34022-12120



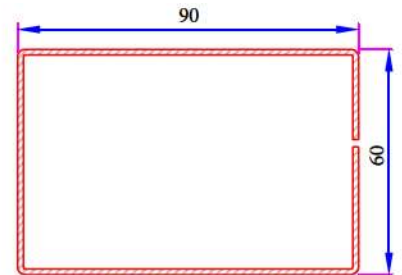
35mm Frame Lifting
Reinforcement
34022 - 12104



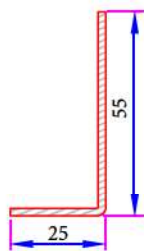
Lap Joint Profile
Reinforcement
34022 - 12113



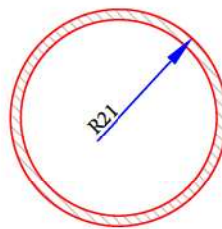
Large Coupling Profile
Reinforcement
34022 - 12106



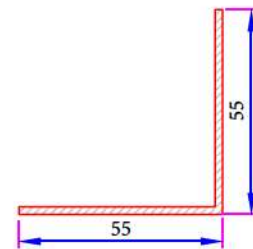
70x100 Box Profile
Reinforcement
34022-12121



135° Corner Profile
Reinforcement
34022 - 12303

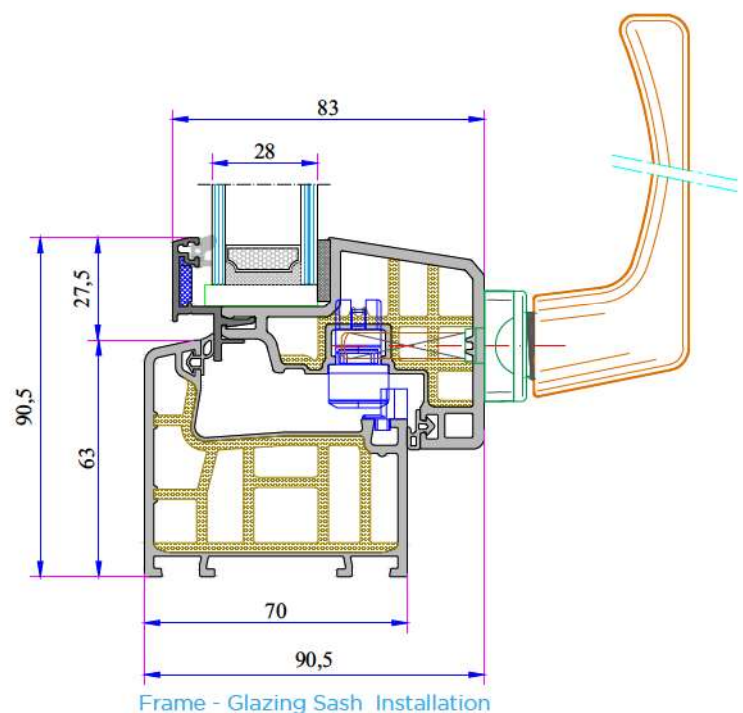
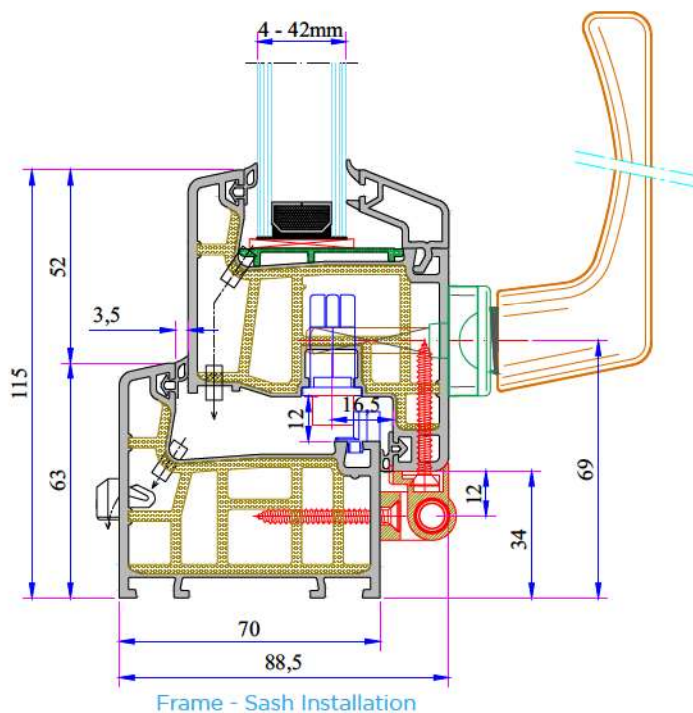


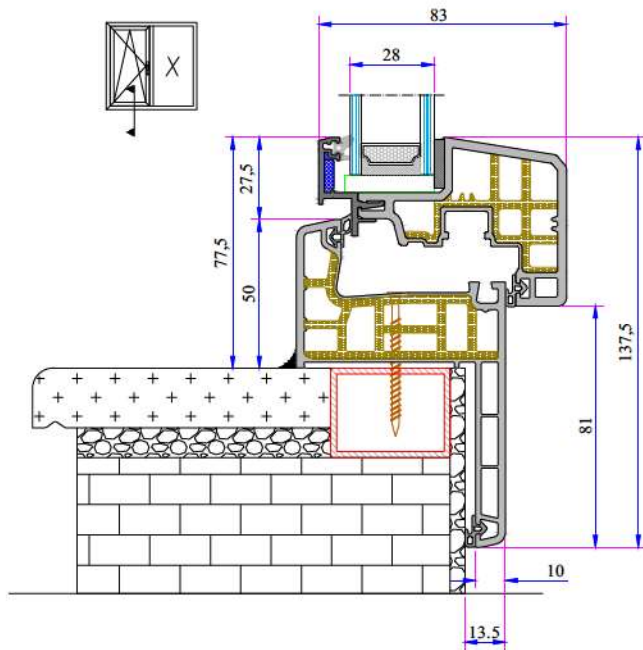
Pipe Profile
Reinforcement
34022 - 12502



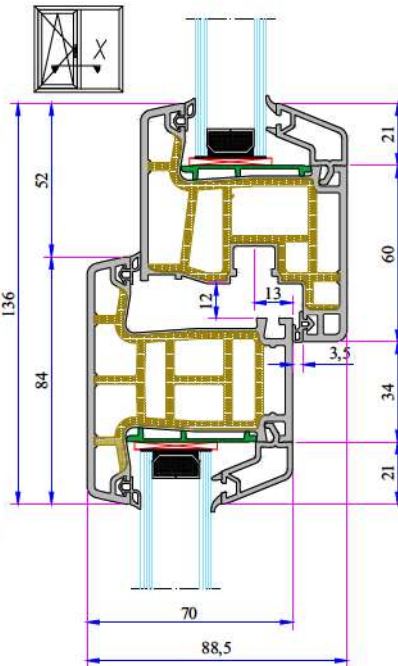
90° Corner Profile
Reinforcement
34022 - 12305

750 Penwood Installation

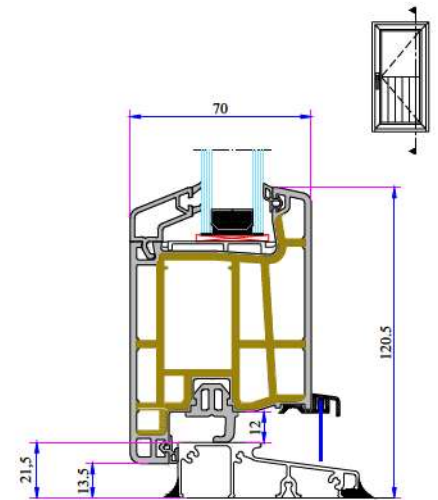




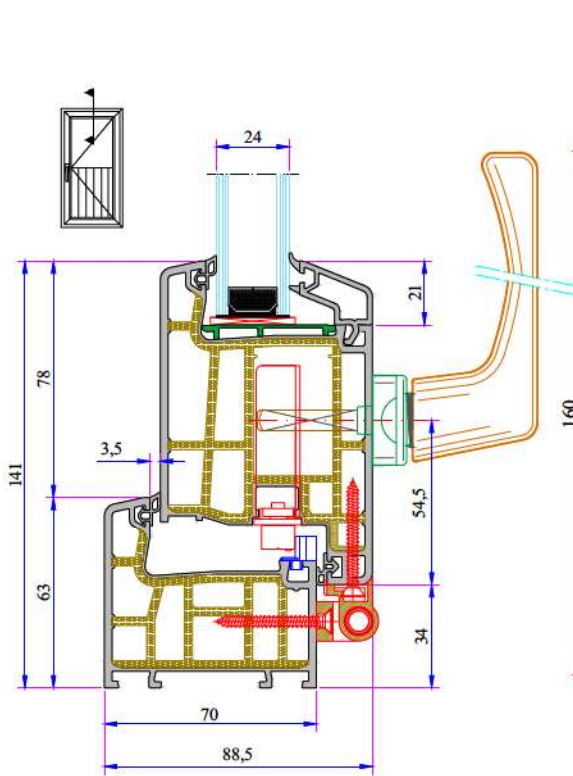
Frame With Sill - Glazing Sash
Installation



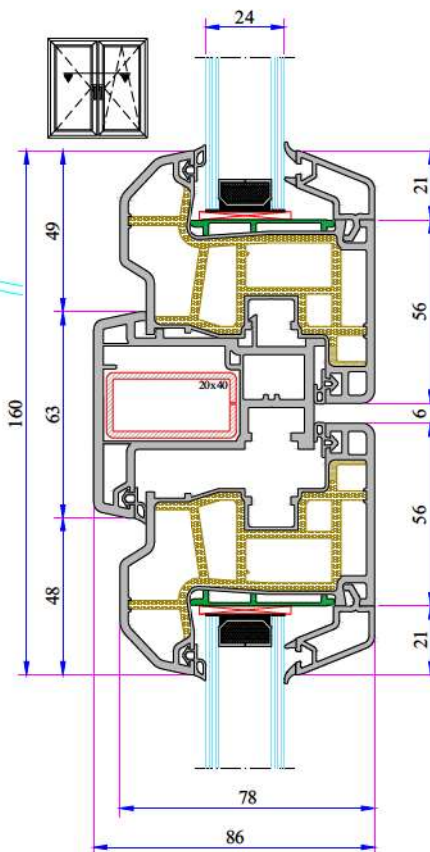
Mullion - Sash Installation



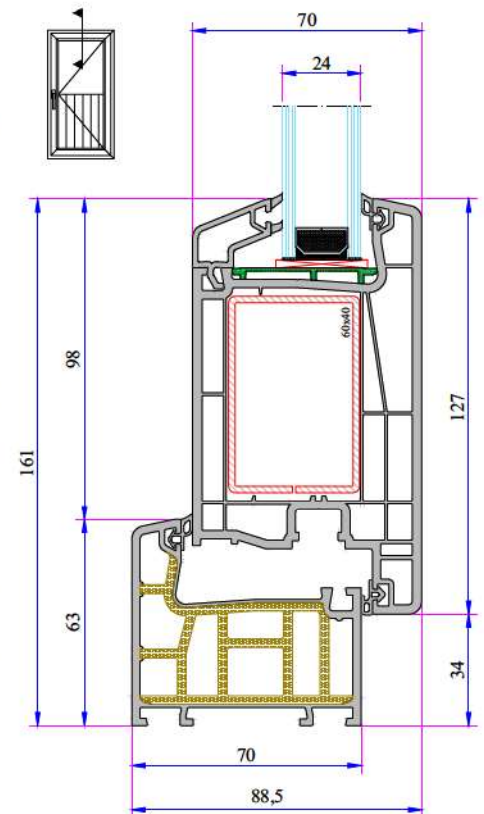
With Aluminium Threshold Frame Door
Sash Installation



Frame - Door Sash Installation

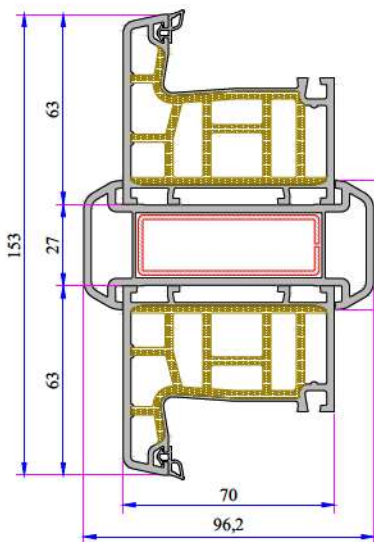


Offset Sash - Lap Joint
Installation

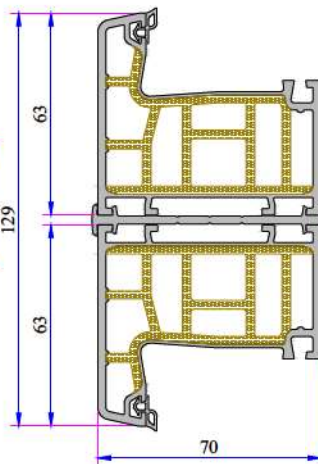


Outward Opening Super Door Sash -
Frame Installation

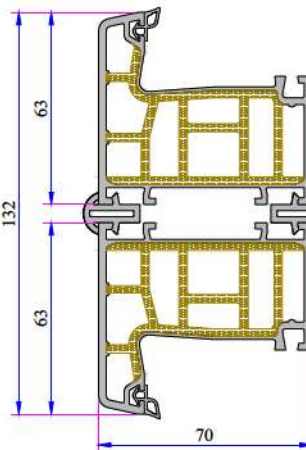
PENWOOD 750 SERIE PVC PROFILE SYSTEM



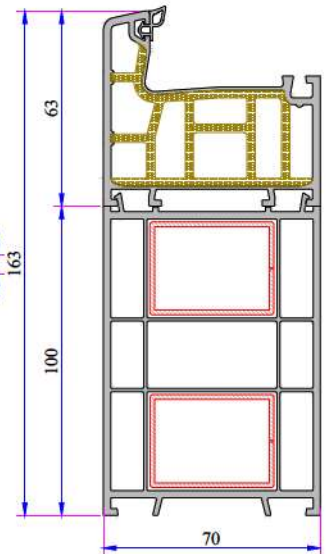
Large Coupling Profile Installation



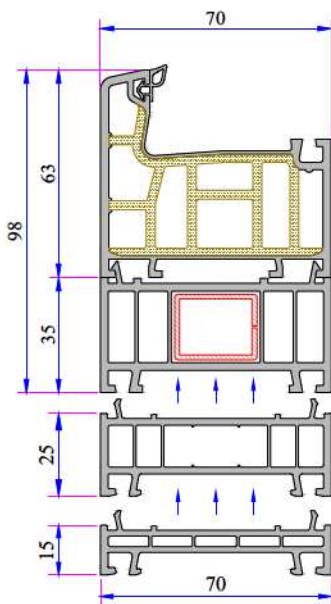
Narrow Coupling Profile Installation



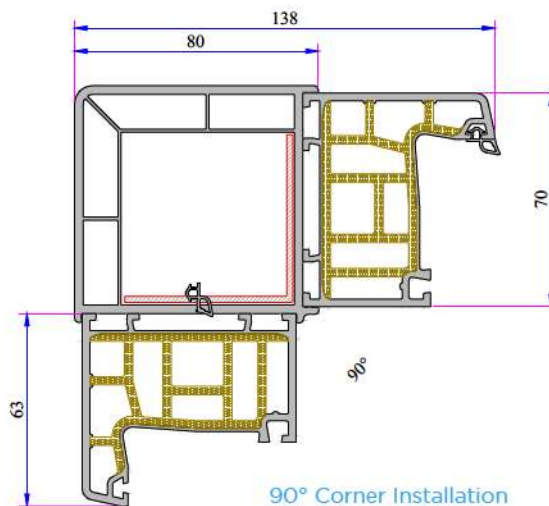
Short Coupling Installation



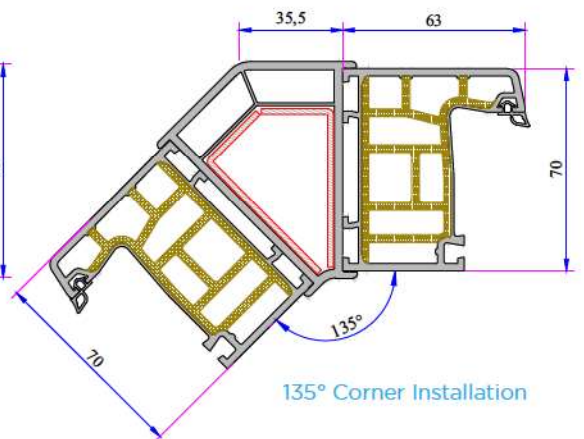
100 mm Frame Lifting Installation



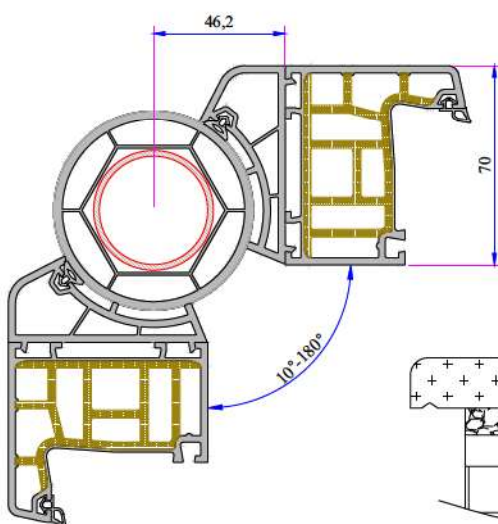
35 mm Frame Lifting Installation



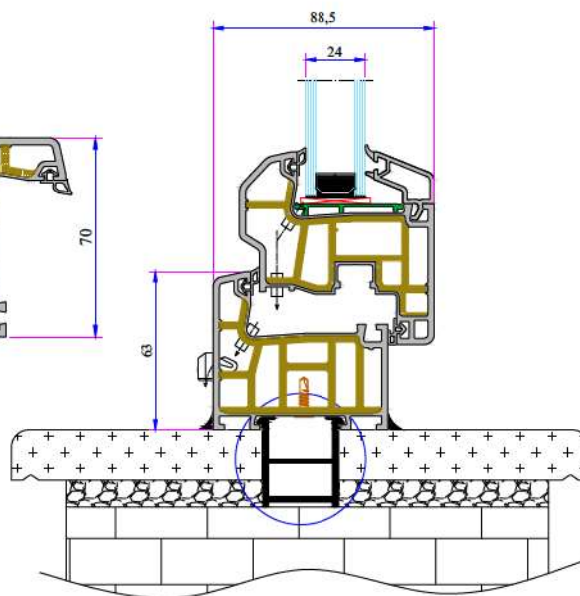
90° Corner Installation



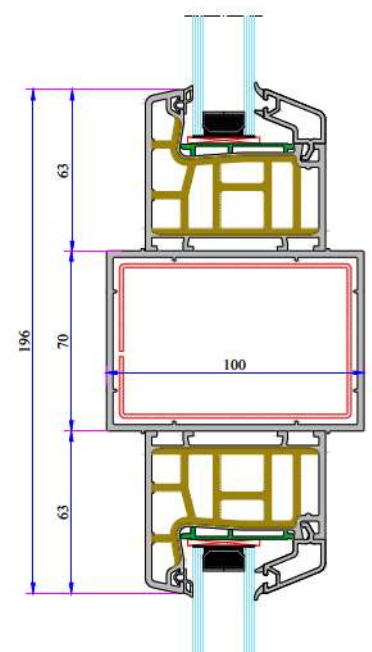
135° Corner Installation



Corner Profile Installation



Frame Montage Profile Installation

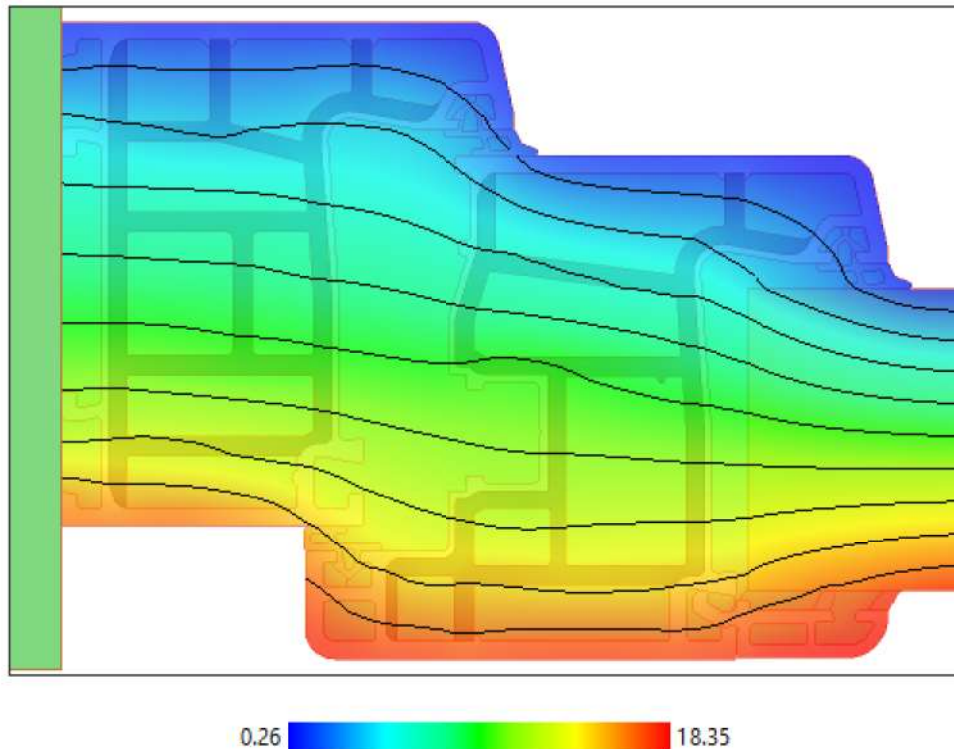


70x100 mm Box Profile Installation

Project name:	ADOPEN 750		
	PENWOOD Uf		
Transmittance (Uf):	1.1050 W/m ² K	Internal T:	20.00 °C
Conductance (Lf2D):	0.2716 W/mK	External T:	0.00 °C
Frame length (Bf):	115.01 mm		



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



Node details

Primitives used for finite element simulation:	19473
Frame width (Bf):	115.01 mm
Visible insulation panel width (Bp):	198.00 mm
Insulation panel thickness (Dp):	46.20 mm

External boundary conditions:

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

Internal boundary conditions:

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

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

Internal/external temperature difference:	-
2D conductance (Lf2D):	0.2716 W/mK
Transmittance (Uf):	1.1050 W/m ² K

Savybių klasifikacija MLTB-1579-2015-I C



pradiniai (ITT) tipo tyrimai pagal PN-EN 14351-1+A1:2010
Vertinimas statybos produkto eksploatacines savybes pagal bandymus/skaiciavimus.

Notified body NB 2189

[monė: **UAB "Aulaukis"**
Pramones G 3
LT-35100 Panevezys
Lietuva

Gaminys: Vienos dalies langas (1,23 x 1,48 m) pagamintas iš PVC-U sistemos profilių
Wintech-Penwood 752
Ataskaitoje pristatomi tyrimų rezultatai yra gauti tyrimų, nurodytų užsakyme nr:
MLTB-1579-2015, metu.



Tyrimų metodai

Šilumos izoliacija
PN-EN ISO 10077-1



Garso izoliacija
PN-EN 14351-1+A1 Priedas B

Klasifikacinės normos:	PN-EN 14351-1 + A1:2010	
	Nuoroda dimensija 1230 x 1480	IGU 31(-1; -5) dB
	U _w	paviršius [m ²] iki ≤ 2.7 33(-1; -5) dB
	0.89	nuo 2.7 iki ≤ 3.6 32(-1; -5) dB
	W/m ² K	nuo 3.6 iki ≤ 4.6 31(-1; -5) dB
		virš 4.6 30(-1; -5) dB
		R_w(C,C_{tr})dB

Pastabos: skaičiavimai už stiklo paketų 4/14/4/14/4.

Mobilne Laboratorium Techniki Budowlanej Sp. z o. o.

- 1) vertinimas eksploatacines savybes padarė *Laboratorijos vadovas Mscichowski Adam*
2) bandymų padarė *specialistas skaičiavimai Danuta Rostkowska*

20-02-2015, Wałbrzych



modelis ženklų

Pastaba:
„Gaminio paženklinimas ženklu CE reiškia,
kad atsakingas asmuo (fizinis arba
jurdinis)
deklaruoja, kad gaminys atitinka visus jam
galiojančius ES reikalavimus bei, kad buvo
atliktos visos būtinos atitinkamumo
įvertinimo procedūros.“

Remiantis PN-EN 14351-1+A1:2010 p. 7.5 Pastovi priedūra ir patvirtinimas PFC (ZKP) gamintojas privalo atlikti ZKP įvertinimą bei visus einamuosius tyrimus ir kontrolinį tyrimą mažiausiai kartą per metus. Pagal tyrimų planą atliekamos kontrolės patvirtina tas pačias gaminių, produktų savybes kaip ir produktų kontroliuojamų ITT tyrimų metu.



Mobilne Laboratorium Techniki
Budowlanej Sp. z o.o.
NIP PL 886288350
REGON 020573602
KRS 0000461727

58-300 Wałbrzych, ul. Jana Kasprowicza 21 lok. 2
tel.: +48 74 840 14 63, fax: +48 74 661 41 40
http://www.badaniaokien.pl
e-mail: biuro@badaniaokien.pl

Notyfikowana jednostka
(notified body) NB 2189



KOMPOZİT PENCERE

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www.penwood.com.tr

FABRIC

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@penwood.com.tr