



## Vision Robusto Slim & Aluminiu

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## Unitati de productie

### Experienta de peste 20 ani!

Aplast, parte a grupului austriac AnaBerger, este in piata de ferestre si usi de peste 20 ani. Am reusit in acest timp sa cream o echipa de profesionisti orientati catre inovatie si performanta. Am investit permanent in tehnologii moderne de productie care ne garanteaza acelasi nivel de calitate si precizie in fiecare produs livrat catre clientii nostri.



### Pentru confortul caminul tau

Fereastra este deschiderea ta catre lume si este foarte important sa iti oferim maximum de functionalitate pentru un produs pe care il vei folosi in fiecare zi. Poti alege dintr-o varietate de deschideri si automatizari astfel incat ferestrele si usile Aplast sa se integreze perfect in casa ta.

## Logistica



### DISTRIBUTIA

Distributia se efectueaza cu mijloace de transport adecvate si soferi pregatiti pentru descarcare. Informatiile pentru distributie sunt pregatite de departamentul de logistica care comunica in timp real cu clientul si solutioneaza toate cererile.

### AMBALAREA

Pentru garantarea unei livrari in conditii optime fiecare produs poate fi special ambalat pentru a micsora riscul de deteriorare pe durata transportului. Toate ferestrele sunt livrate pe paleti de lemn pentru o mai mare sigurata la transport si livrarea de catre revanzator catre clientii finali.











## Confort si siguranta in caminul tau

Pentru a veni in intampinarea exigentelor clientilor oferim o gama de folii imitatie lemn.

Foliile Hornschuch Cool Colors au proprietatea de a respinge razele solare pana la 80%, favorizand mentinerea unei temperaturi constante pe suprafata profilului.

La prima vedere ferestrele pot fi identice, privite in detaliu se pot gasi diferente semnificative.

Ferestrele noastre sunt construite la cele mai inalte cerinte tehnice de calitate.

Echiparea standard este cu feronerie si accesorii de cea mai buna calitate.

Puteti alege dintr-o gama larga de stiluri, solutii si culori.

## Avantajele ferestrelor Aplast

### 1. Durabilitate si stabilitate

Ferestrele noastre sunt produse cu profile germane si de calitate controlata. Sunt profile ce au trecut urmatoarele teste:

- Etanseitate la apa EN 12208;
- Permeabilitate la aer EN 12207;
- Rezistenta la incarcare vant EN 12210;
- Forta de manevrare EN 12406

### 2. Feronerie GU-Unijet / Winkhaus

Balamale 3D cu reglaj in 3 directii produsa in Germania, testata si garantata la 15.000 cicluri de functionare, protejata la coroziune prin sistemul ferguard silver. Montaj si intretinere usoara. In versiunea standard, ferestrele sunt echipate cu un punct de inchidere antiefractie.

### 3. Maner GU + HOPPE

Manevrabilitate usoara si rezistenta anti-efractie.

### 4. Microventilatie

Ferestrele sunt dotate standard cu microventilatie, ce permite improspatarea aerului din camera prin pozitionarea manerului la 45° fara ca sistemul de feronerie sa fie deschis complet.

### 5. Sistem oscilobatant

Confort si ventilatie pentru toata incaperea. Acest tip de deschidere este standard pentru toate ferestrele si usile de balcon precum si tija de actionare pe canatul secundar.

### 6. Sticla

Pe tamplaria Aplast se poate monta geam termoizolant cu doua sau trei foi de sticla conform normativelor CE.



## Sticla si protectia termica

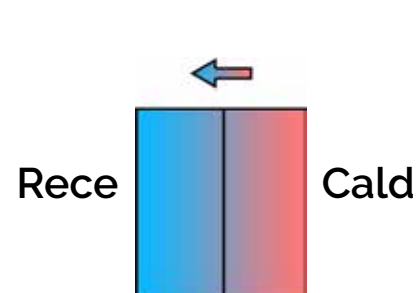
Fereastra desparte doua medii care au, in general, temperaturi diferite. Ca si in cazul unui perete, fereastra este o legatura dinamica ce permite sau limiteaza transferul termic intre mediul cald si cel rece.

Fereastra are in plus calitatea de a permite trecerea razelor solare, care aduc un plus de caldura in mod gratuit.

Schimburile energetice printr-un perete de orice tip se fac prin:

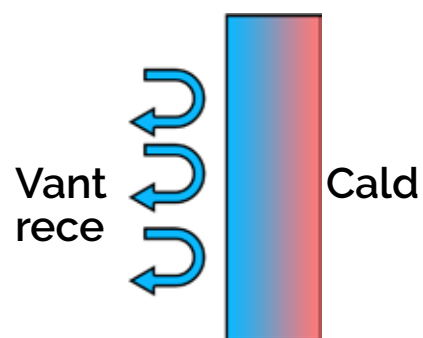
### 1. CONDUCTIE

transferul de caldura intre doua corpuri aflate in contact direct.



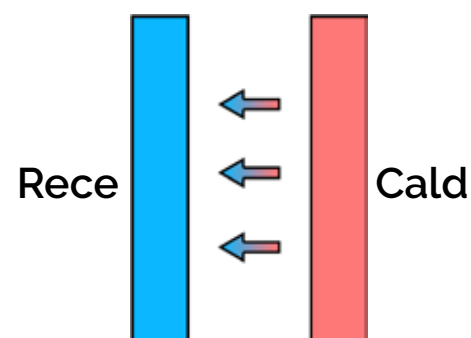
### 2. CONVECTIE

transferul termic dintre suprafata unui corp solid si un fluid, gaz sau lichid.



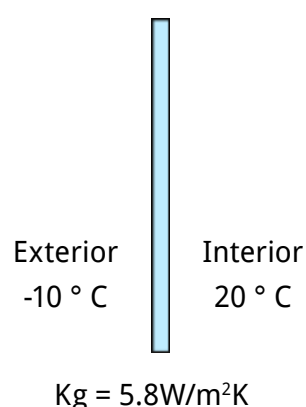
### 3. RADIATIE

este transferul termic care rezulta dintr-un schimb de radiatie intre doua corpuri aflate la temperaturi diferite.



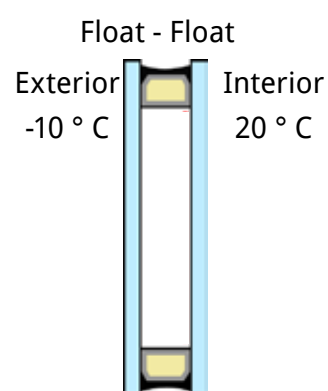
Transferurile termice dintre doua medii, prin conductie, convecție si radiatie se exprima prin coeficientul "K".

Geam simplu 4mm



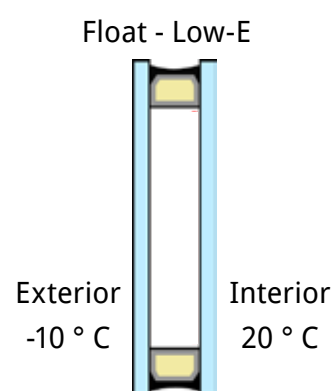
$K_g = 5.8W/m^2K$

Geam dublu 24mm



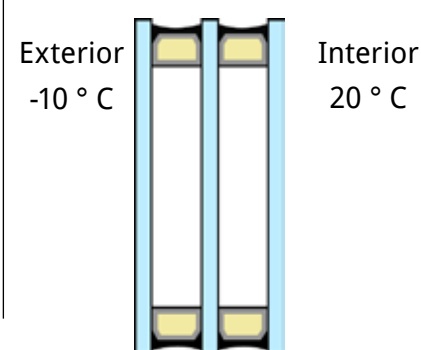
$K=2.8W/m^2K$

Geam dublu 24mm



$K=1.1W/m^2K$

Geam triplu 44mm



$K=0.6W/m^2k$

## Avantaje sticla

Geamul triplu termoizolant s-a "nascut" ca o continuare fireasca a imbunatatirii confortului termic si a reducerii costurilor de incalzire, in timpul iernii. Il intalnim in diverse combinatii de sticle si pelicule.

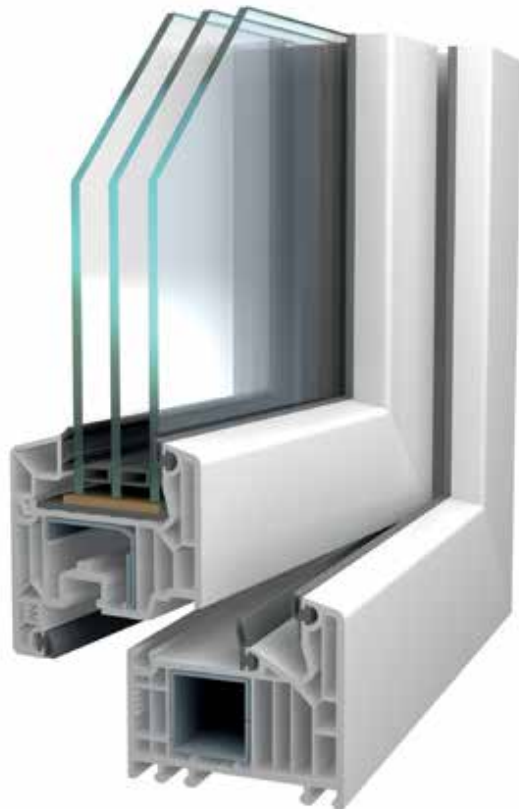
	Geam dublu termoizolant 4mm-14Ar-4mm (grosime totala 22 mm)	Geam triplu termoizolant 4mm-16Ar-4mm-16Ar-4mm (grosime totala 44 mm)		
	Cu Low-E	Fara Low-E	Cu 2 foi Low-E	Cu Dp si Low-E
Transmisia luminii	80%	75%	74%	55%
Transfer termic (Ug)	1.1W/mpK	1.6W/mpK	0.6W/mpK	0.5W/mpK
Factor solar (g)	63%	72%	56%	35%

Prin folosirea unei sticle de control solar, DUAL PROTECT SUN, se imbunatateste considerabil protectia solara, evitand astfel efectul de sera, cel care este responsabil de disconfort in timpul verii pe fatadele de Sud, Sud Vest si Vest. Factorul solar (g) este parametrul ce masoara acest efect. Cu cat valoarea sa este mai mica, cu atat protectia este mai buna, confortul sporit si consumul energetic micorat

	Geam dublu termoizolant 4mm-16Ar-4mm	Geam triplu termoizolant 4mm-16Ar-4mm-16Ar-4mm
	Cu Dual Protect	Cu Dual Protect si Low-E
Transmisia luminii	61%	55%
Transfer termic (Ug)	1.0W/mpK	0.5W/mpK
Factor solar (g)	39%	36%

- Geamul triplu termoizolant corect construit are in compozitie doua sticle cu pelicule tip Low-E si spatiu de minim 16mm umplut cu Argon. Cu aceasta combinatie se poate ajunge pana la un coeficient de transfer termic de 0.5W/mpK
- Geamul triplu termoizolant are ca scop si reducerea fonica in conditii de compozitie speciala a sticlei. In compozitia sa standard (4mm DUAL PROTECT SUN -16Ar-4mm-16Ar-4mmLow-E) reducerea fonica este de 32dB fata de geamul dublu care are 30dB
- Diferentele de transmisia luminii in geamul termoizolant sunt semnificative
- Transmisia luminoasa variaza de la 60% DUAL PROTECT EVOLUTION la 72% la DUAL PROTECT SUN
- Fetele sticlelor/pozitionarea peliculelor se numereaza de la exterior spre interior 1 - 6.

## Gama VISION



VEKA SOFTLINE 82

### Caracteristici profil Profil clasa A

<b>Coeficient termic</b>	1,0 W/m²K
<b>Camere de aer</b>	7
<b>Adancime montaj</b>	82mm
<b>Garnituri</b>	3 garnituri
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	44, 52mm
<b>Forma canat</b>	drept
<b>Culori</b>	alb sau foliat



### Ferestrele VEKA SOFTLINE 82

Un sistem cu adancimea profilului de 82 mm, trei garnituri de etansare. Sistemul SOFTLINE 82 are un design elegant cu muchii usor rotunjite. Coeficientul remarcabil de izolare termica, de pana la 0,81W/m²K, poate fi obtinut in functie de tipul de vitraj termoizolant folosit, astfel se indeplineste standardul de eficienta a caselor pasive.

### Izolare termica



### Izolare fonica



### Economie



## VEKA SOFTLINE 82 MD

### Sectioni profile

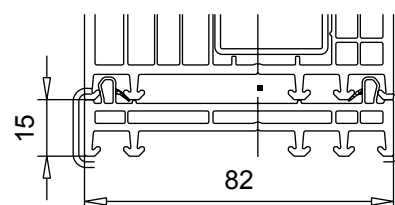
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<b>102.310</b> 	<b>102.316</b> 	<b>107.264</b> 	<b>107.260</b> 



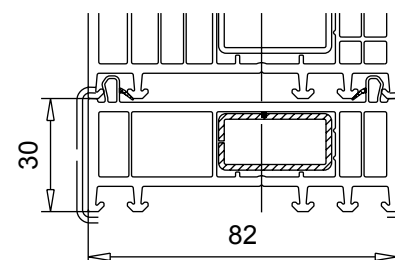
## VEKA SOFTLINE 82 MD

Extensii

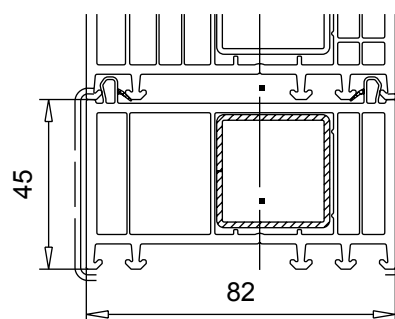
**114.040**



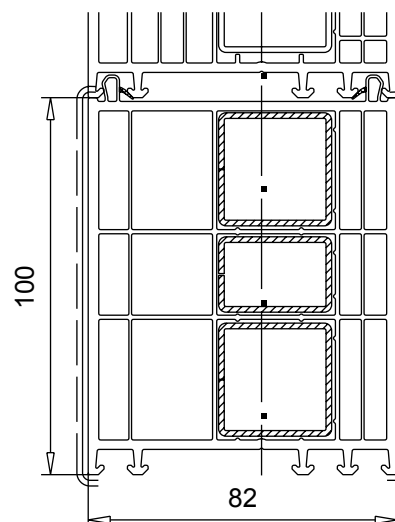
**114.041**



**114.042**



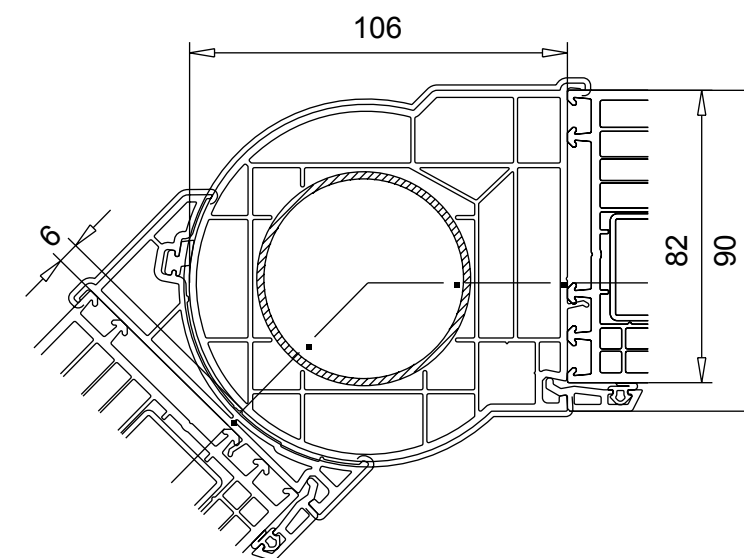
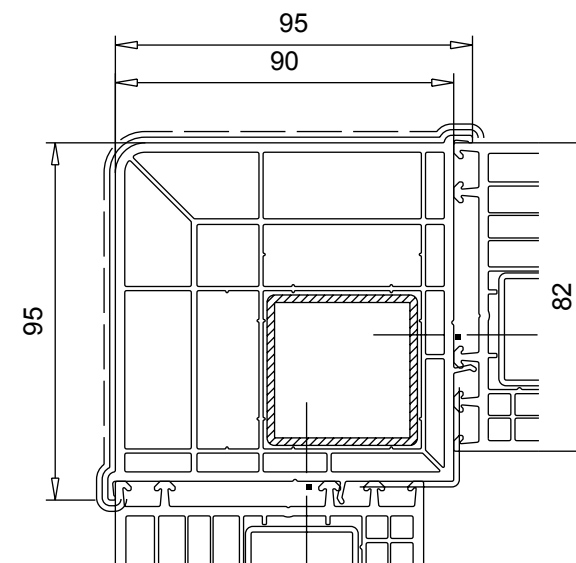
**114.043**



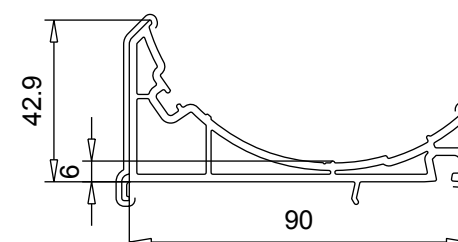
## VEKA SOFTLINE 82 MD

Profile de schimbare de unghi

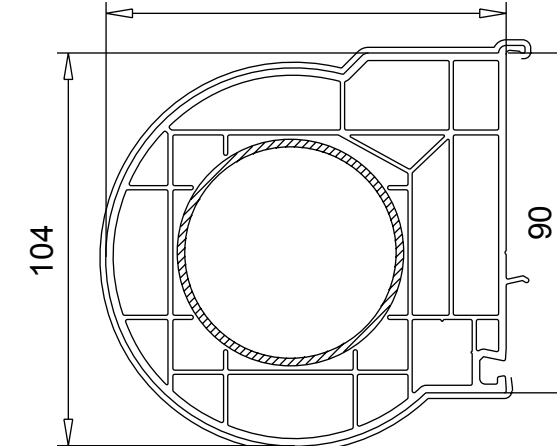
**116.214**



**116.215**



**116.216**





## Gama VISION



VEKA SOFTLINE 76 MD

### Caracteristici profil Profil clasa A

<b>Coeficient termic</b>	1.1 W/m²K
<b>Camere de aer</b>	5
<b>Adancime montaj</b>	76mm
<b>Garnituri</b>	3 garnituri
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	24, 28, 32, 40, 44, 48mm
<b>Forma canat</b>	drept
<b>Culori</b>	alb sau foliat



### Ferestrele VEKA SOFTLINE 76 MD

Prin imbunatatirea adancimi de montaj la 76 mm, cu un concept de izolare integrat, cu 3 garnituri (una mediana), capacitatea de a primi o sticla mai groasa, eficienta termica creste la 0,9 W/m²K, generand un confort ridicat si un consum scazut de energie pentru incalzirea spatiului de locuit. Sticla de protectie solara, creste substantial castigul energetic in timpul verii.

### Izolare termica



### Izolare fonica

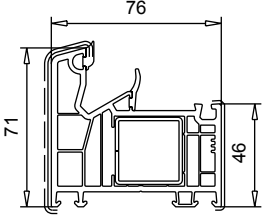
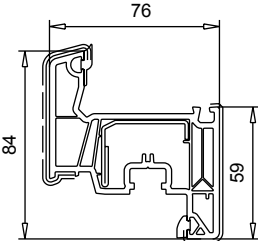
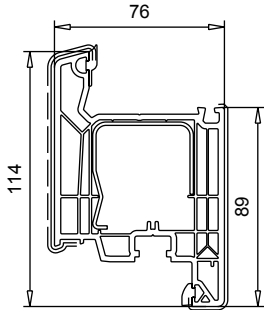
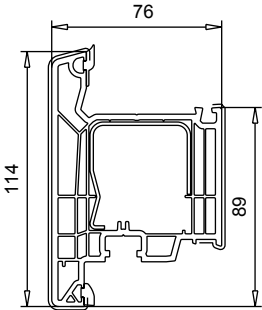
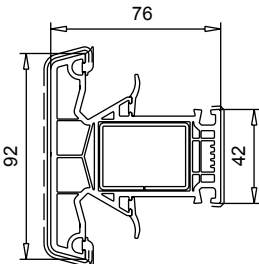
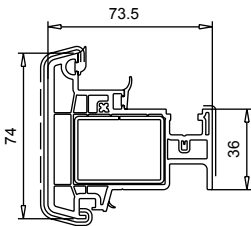
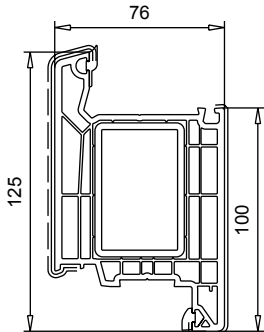
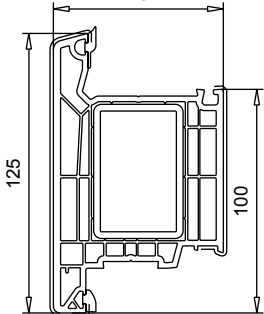
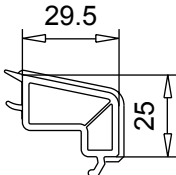
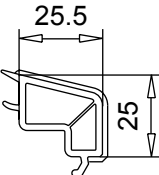
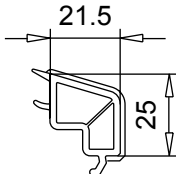
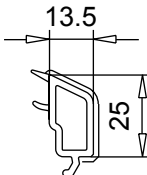
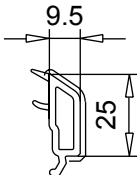
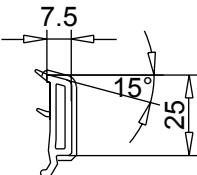


### Economie



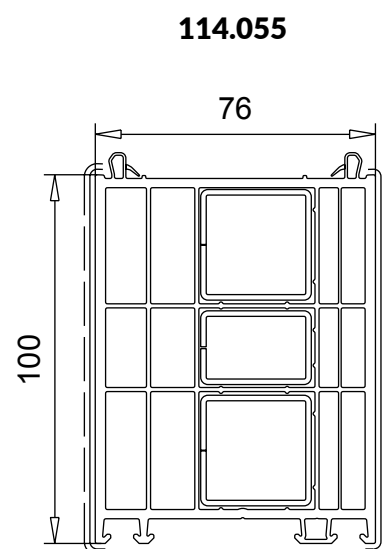
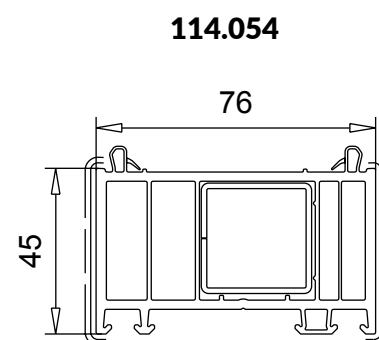
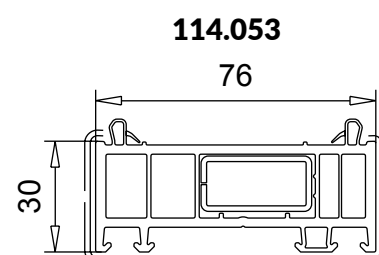
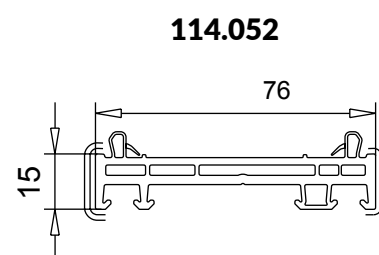
## VEKA SOFTLINE 76 MD

### Sectioni profile

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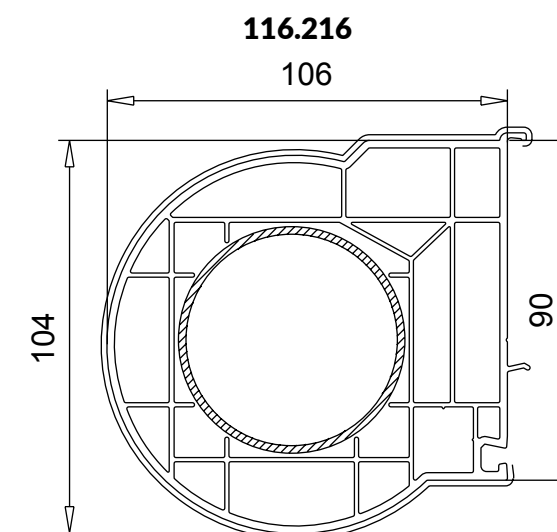
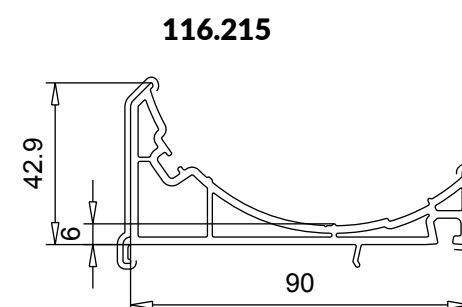
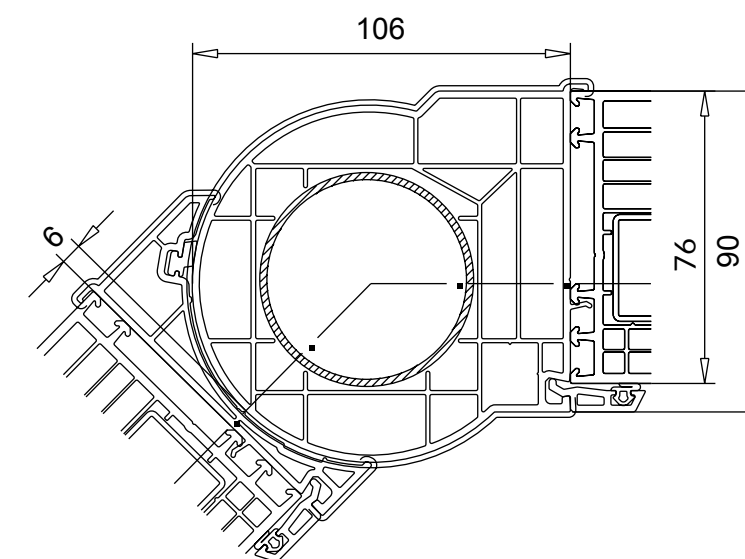
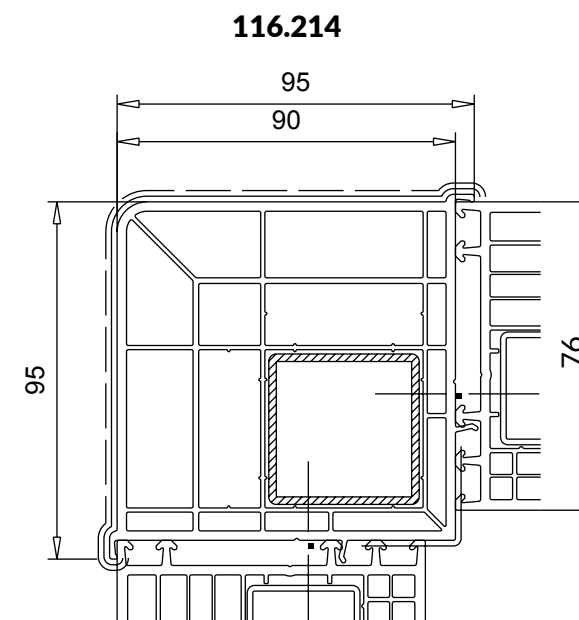
## VEKA SOFTLINE 76 MD

Extensii



## VEKA SOFTLINE 76 MD

Profile schimbare de unghi





## Gama ROBUSTO



VEKA SOFTLINE 70 AD

### Ferestrele VEKA SOFTLINE 70 AD

Sistem cu adancimea profilului de 70 mm, capacitatea de a primi o sticla mai groasa si prin cresterea numarului de camere, eficienta termica creste la 1.0 W/m<sup>2</sup>K, de aici un confort mai bun si un consum mai scazut de energie pentru incalzirea locuintei. Combinat cu o sticla cu protectie solara, castigul energetic in timpul verii este substantial.

### Pvc placat cu aluminiu

Seria VEKA SOFTLINE 70 AD ofera posibilitatea de a fi placata cu aluminiu pe exterior (vopsit RAL) avand un grad de protectie major si un desing futurist.

### Caracteristici profil Profil clasa A

<b>Coeficient termic</b>	1.3 W/m <sup>2</sup> K
<b>Camere de aer</b>	5
<b>Adancime montaj</b>	70mm
<b>Etanseitate la aer</b>	pana la clasa 4 (DIN EN 12207)
<b>Etanseitate la apa</b>	pana la clasa 9A (DIN EN 12208)
<b>Etanseitate la vant</b>	pana la clasa C5 (DIN EN 12210)
<b>Garnituri</b>	2 garnituri
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	24, 28, 32, 40mm
<b>Forma canat</b>	drept
<b>Culori</b>	alb sau foliat



### Izolare termica



### Izolare fonica

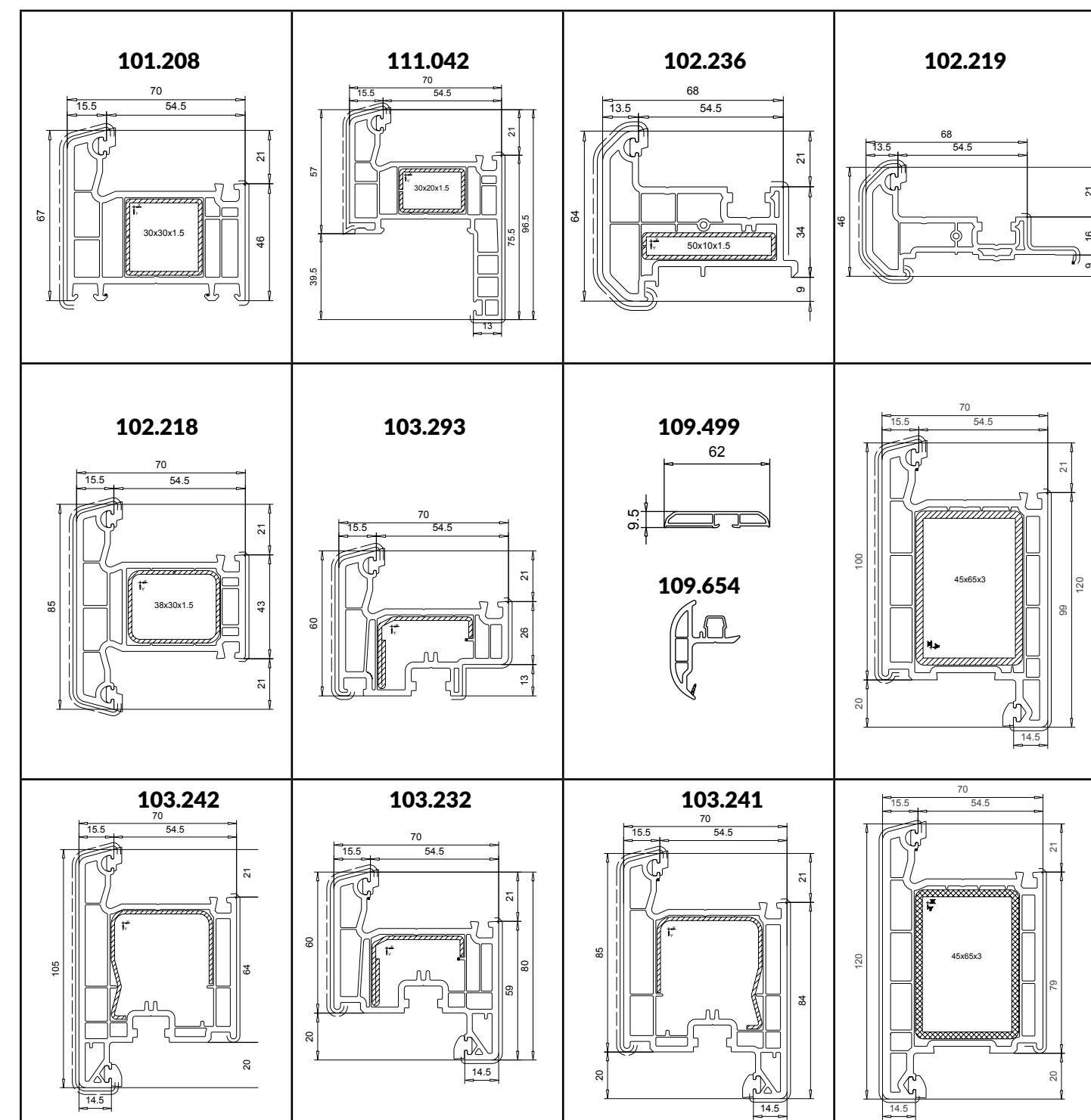


### Economie



## VEKA SOFTLINE 70 AD

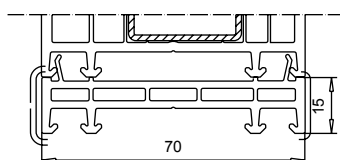
### Sectioni profile



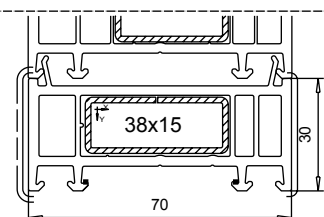
## VEKA SOFTLINE 70 AD

### EXTENSII

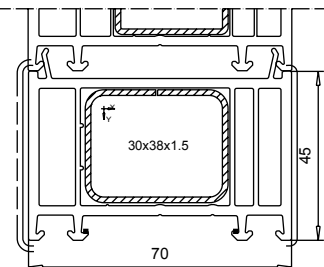
**114.200**



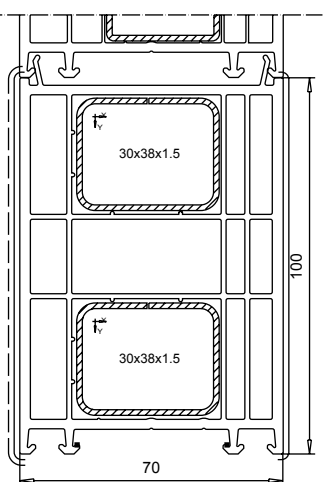
**114.201**



**114.202**

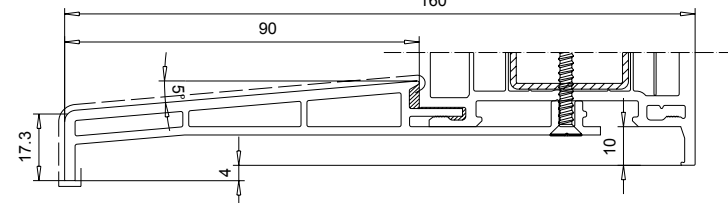


**114.203**

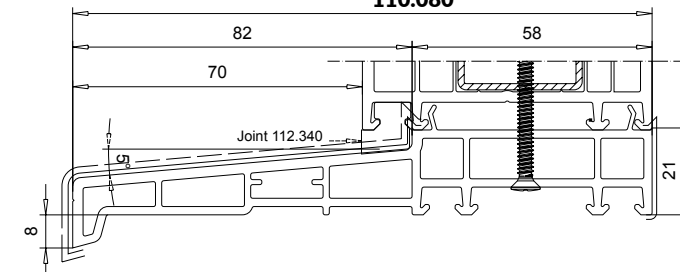


### GLAFURI

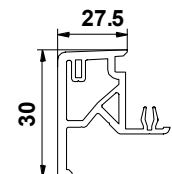
**110.007**  
160



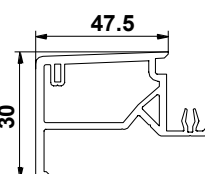
**110.080**



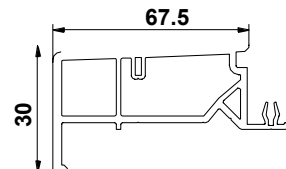
**25TA2730**



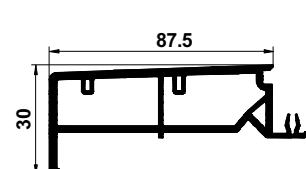
**25TA4730**



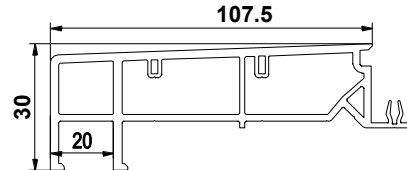
**25TA6730**



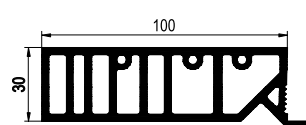
**25TA8730**



**25TA10730**



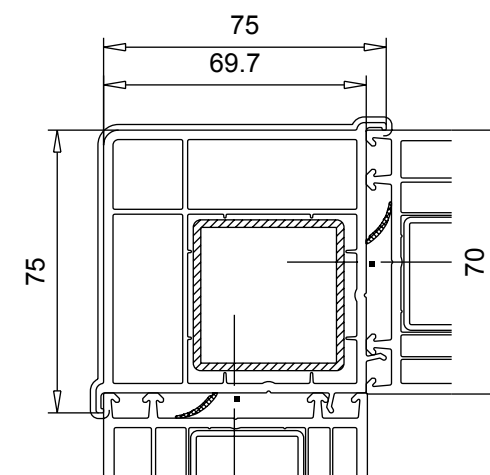
**20TAP130**



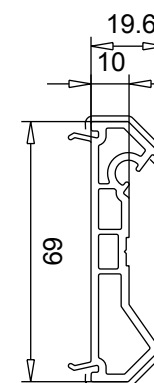
## VEKA SOFTLINE 70 AD

Profile schimbare de unghi

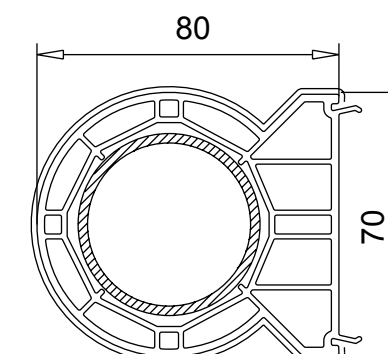
**116.218**



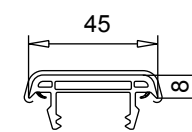
**116.206**



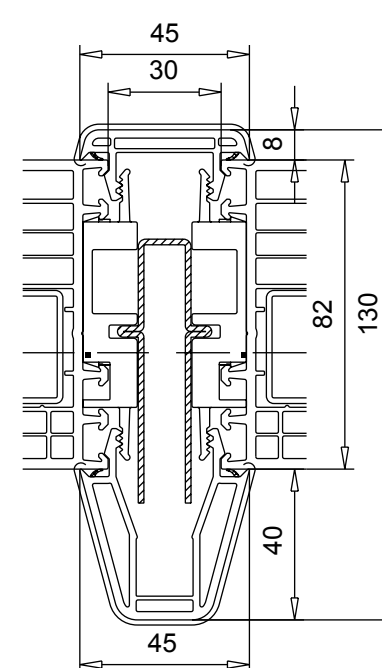
**116.205**



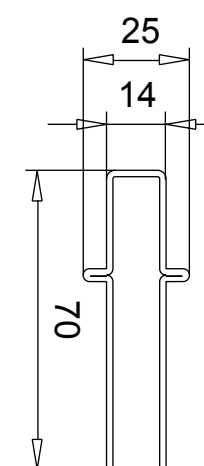
**116.210**



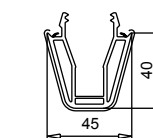
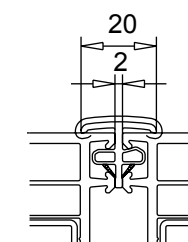
**116.210**



**113.348**



**116.217**

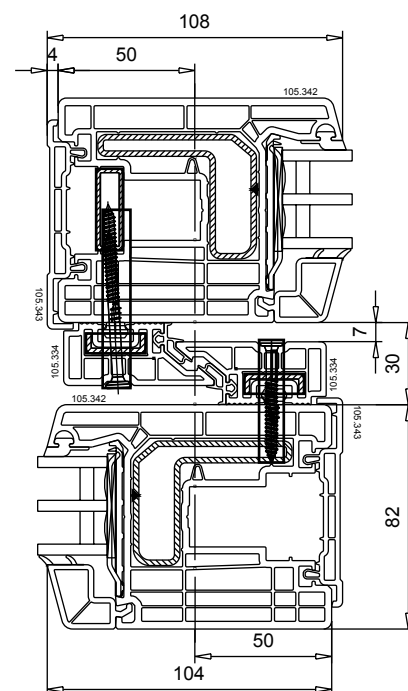
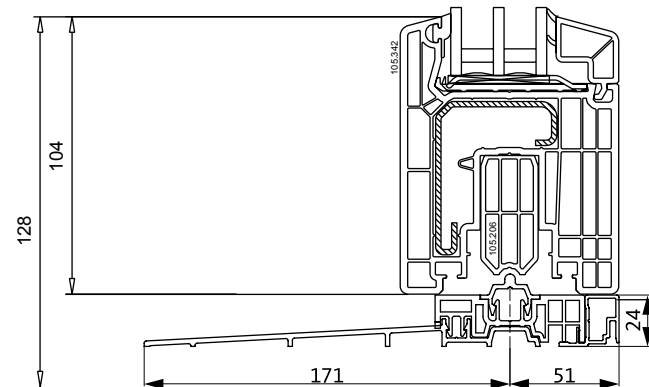
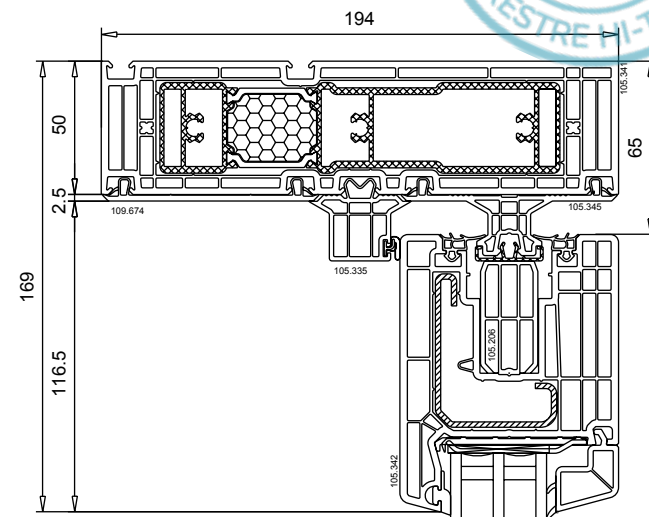
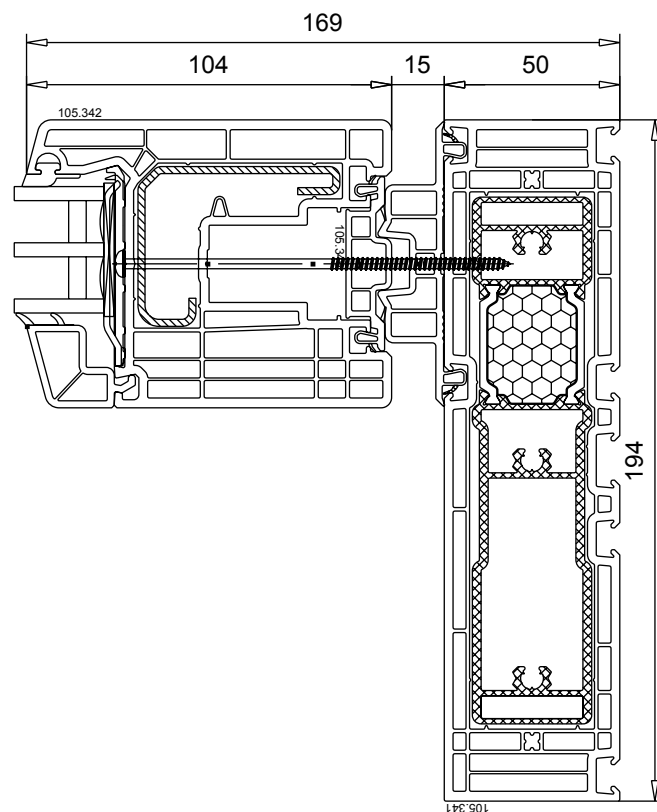
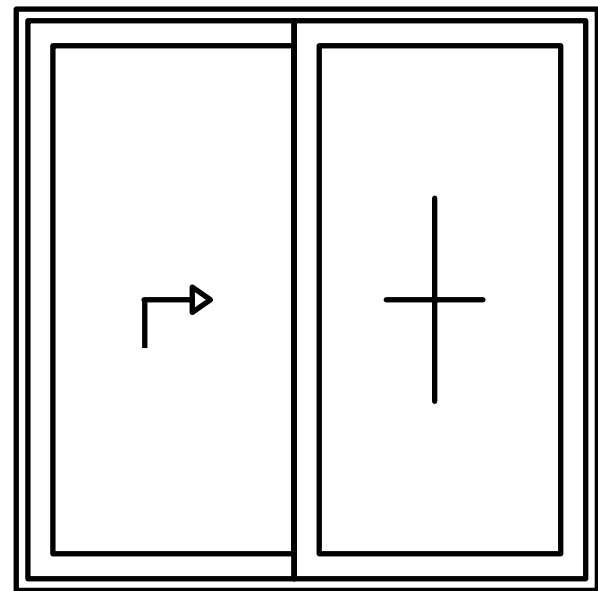


**116.211**

**116.211**



# VEKA SLIDE - 82 mm



# VEKA SLIDE - 82 mm

Tipologii de usi, limite dimensionale acoperite de garanție.

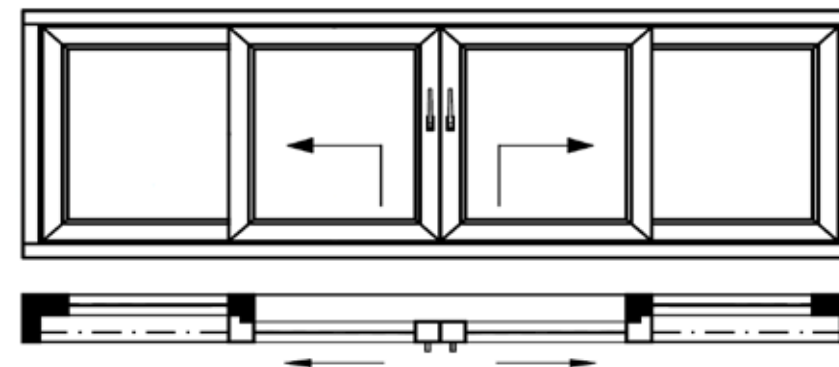
**Schema A-1 canat care se deschide + 1 canat fix.**

Alb(dimensiuni)	Foliat (dimensiuni)
L (Min=1800, Max=6000)	L (Min=1800, Max=5000)
H (Min=1800, Max=2600)	H (Min=1800, Max=2400)

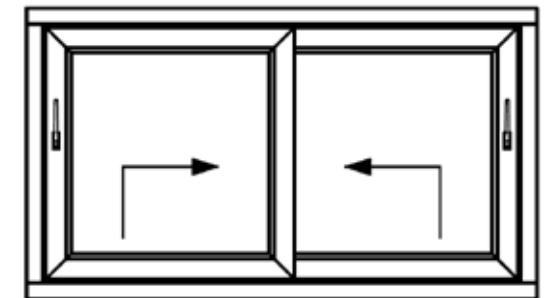
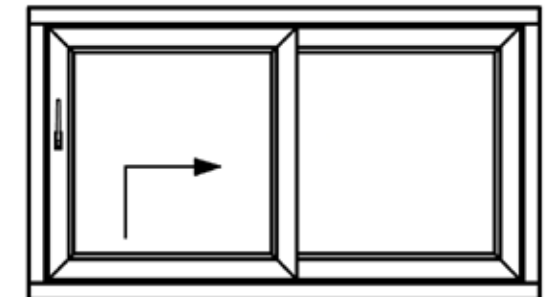
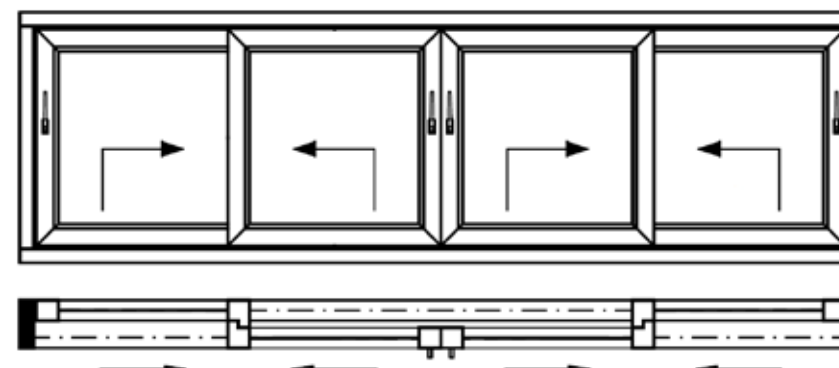
### Shema D- 2 canate mobile

Alb(dimensiuni)	Foliat (dimensiuni)
L (Min=1800, Max=6000)	L (Min=1800, Max=5000)
H (Min=1800, Max=2600)	H (Min=1800, Max=2400)

**Schema C 2 canate mobilr + 2 laterale fixe.**



**Schema E 4 canate mobile.**



**Alb(dimensiuni)**

H (Min=1800, Max=2600)

**Foliat (dimensiuni)**

L (Min=3600, Max=6500)  
H (Min=1800, Max=2400)

**Alb(dimensiuni)**

H (Min=1800, Max=2600)

Foliat (dimensiuni)

L (Min=3600, Max=6500)  
H (Min=1800, Max=2400)

## Gama ROBUSTO



APLAST 70 PLUS

### Caracteristici profil

<b>Coeficient termic</b>	1.3 W/m²K
<b>Camere de aer</b>	5 sau 6
<b>Adancime montaj</b>	70mm
<b>Etanseitate la aer</b>	pana la clasa 4 (DIN EN 12207)
<b>Etanseitate la apa</b>	pana la clasa 9A (DIN EN 12208)
<b>Etanseitate la vant</b>	pana la clasa C5 (DIN EN 12210)
<b>Garnituri</b>	2 garnituri
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	24, 28, 40mm
<b>Forma canat</b>	drept / rotund
<b>Culori</b>	alb sau foliat



### Ferestrele APLAST 70 PLUS

Sistem cu adancimea profilului de 70 mm, capacitatea de a primi o sticla mai groasa si prin cresterea numarului de camere, eficienta termica creste la 1.1 W/m²K, de aici un confort mai bun si un consum mai scazut de energie pentru incalzirea locuintei. Combinat cu o sticla cu protectie solara, castigul energetic in timpul verii este substantial.

### Izolarea termica



### Izolarea fonica

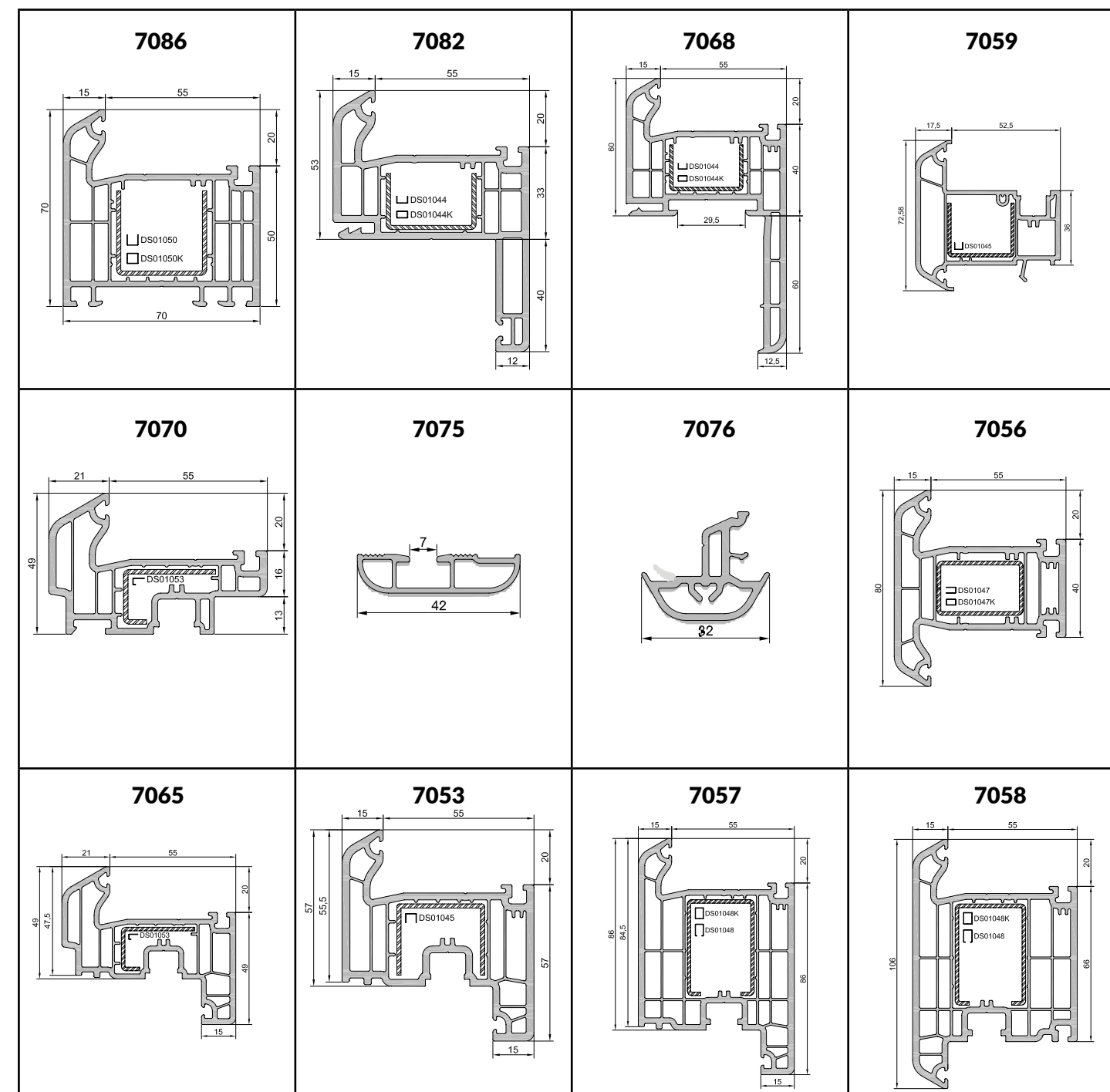


### Economie



## APLAST 70 PLUS

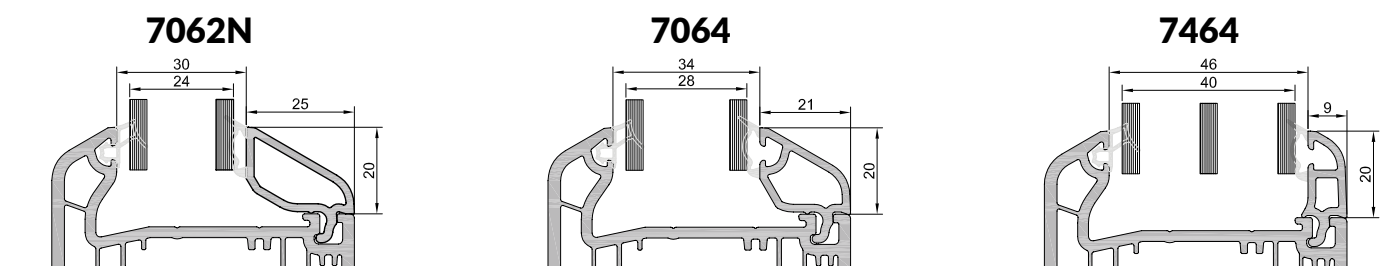
### Sectioni profile





## APLAST 70 PLUS

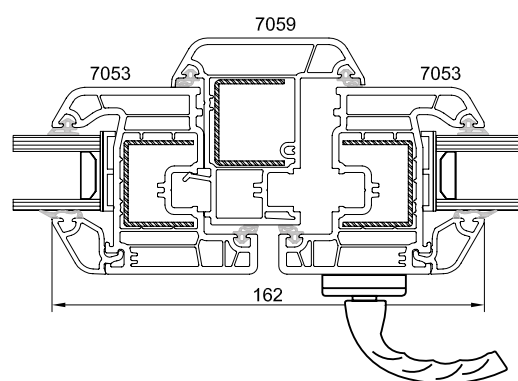
Baghete sticla



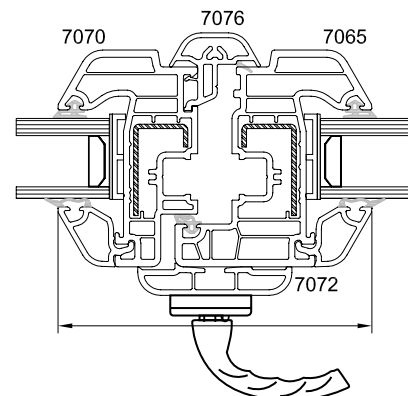
## Tipologie canat redus

- Sistemul care ofera mai multa lumina si valoare casei dvs. este un produs ecologic cu
- estetica placuta a liniilor simple si moderne. Proprietati excelente de izolare termica.

### Sistem de maner STANDARD

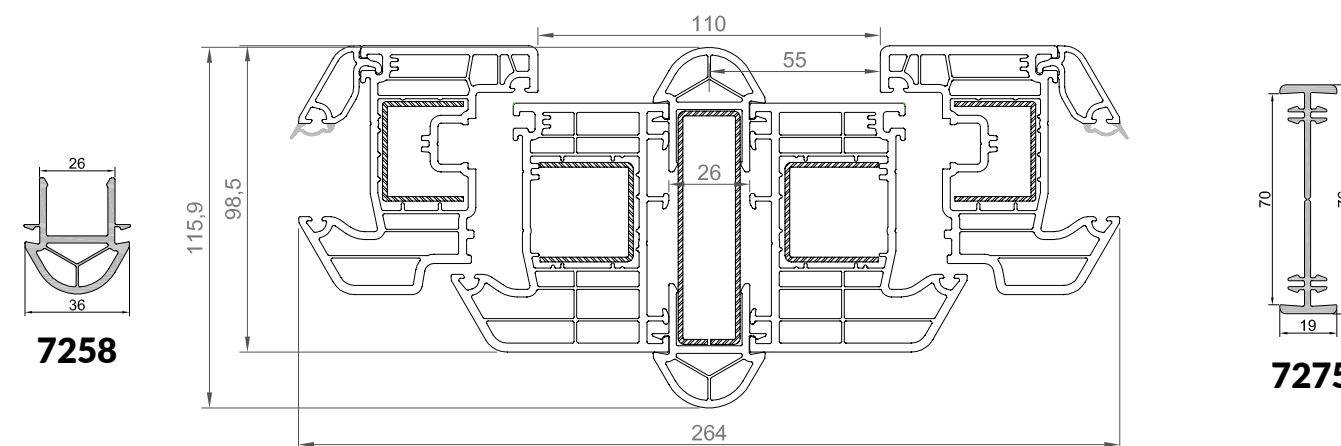
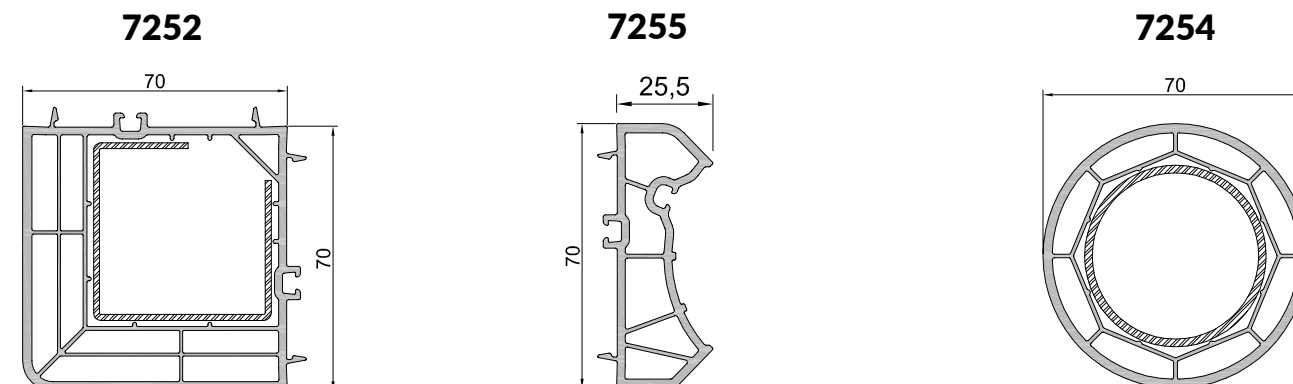


### Sistem de maner CENTRAL

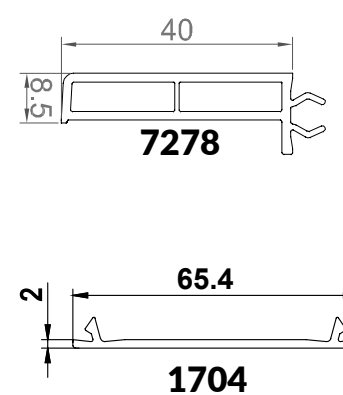


## APLAST 70 PLUS SI APLAST SLID

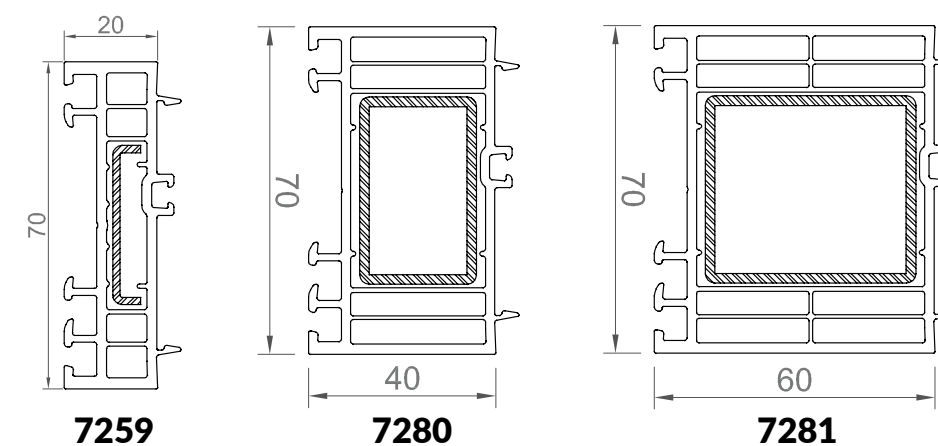
Profile schimbare de unghi si imbinare



### Profile auxiliare



### Extensii



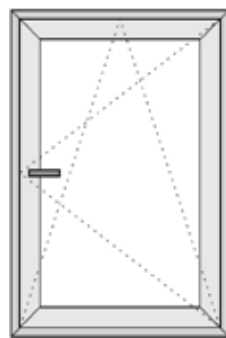
## APLAST 70 PLUS

Tipologii de ferestre si usi, limite dimensionale acoperite de garanție.



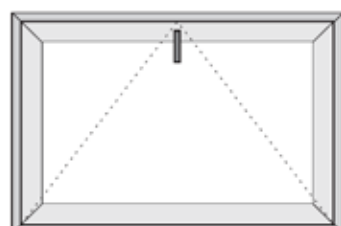
### FIX

L min/max = 300 / 2500  
H min/max = 500 / 2600



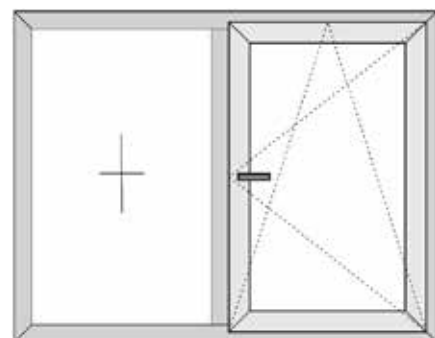
### Fereastră oscilobatanta

L min/max = 400 / 1500  
H min/max = 450 / 2200



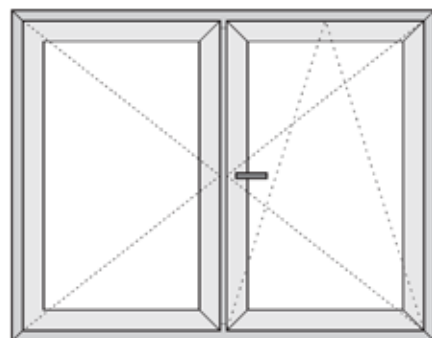
### Batanta

L min/max = 500 / 2000  
H min/max = 400 / 1600



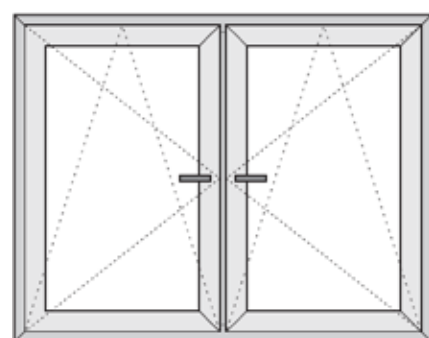
### 2 canate fix+oscilo batanta

L min/max = 800 / 2600  
H min/max = 450 / 2200



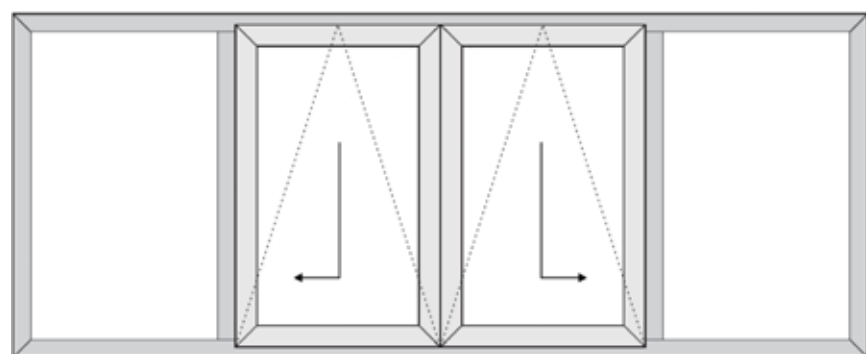
### Fereastră 2 canate oscilo batanta deschidere ambele

L min/max = 800 / 2600  
H min/max = 450 / 2200



### Fereastră 2 canate oscilo batante cu deschidere individuala

L min/max = 800 / 2600  
H min/max = 450 / 2200

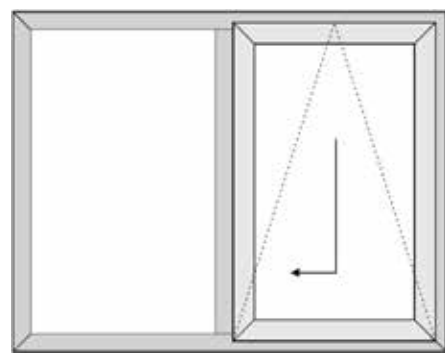


### Glisante oZ

L min/max = 3000 / 4500  
H min/max = 800 / 1800

### Glisante mZ

L min/max = 3200 / 5000  
H min/max = 1800 / 2400



### Glisante oZ

L min/max = 1500 / 2500  
H min/max = 800 / 1800

### Glisante mZ

L min/max = 1600 / 3200  
H min/max = 1800 / 2400

## APLAST 70 PLUS

Tipologii de ferestre si usi, limite dimensionale acoperite de garanție.



### Usa balcon

L min/max = 400 / 1000  
H min/max = 1800 / 2450

### Usa balcon

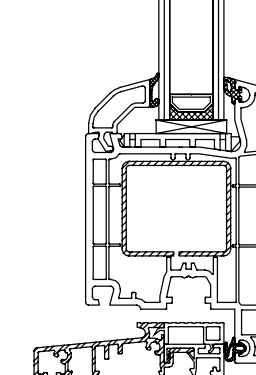
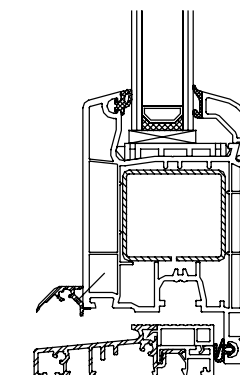
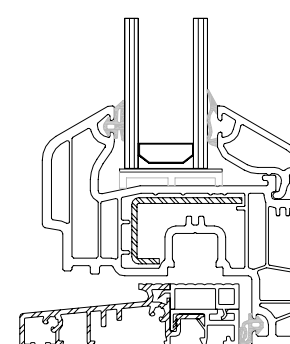
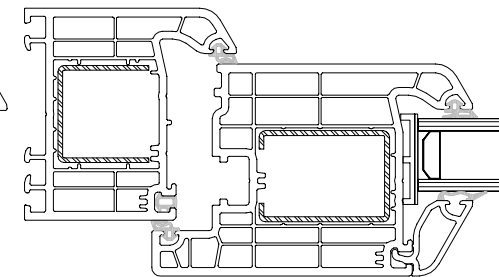
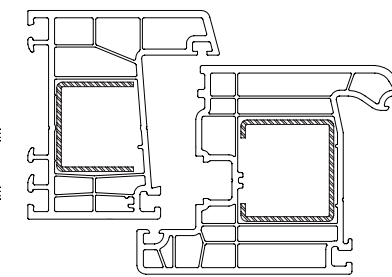
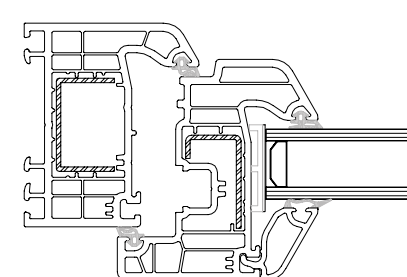
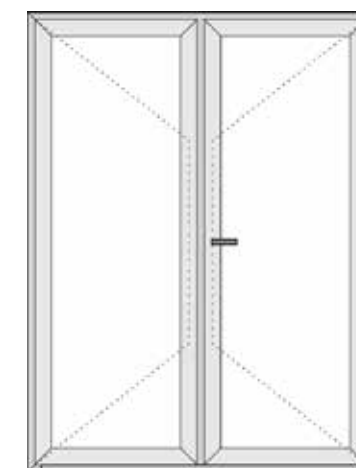
L min/max = 800 / 2000  
H min/max = 1800 / 2450

### Usa de intrare

L min/max = 400 / 1100  
H min/max = 1800 / 2450

### Usa de intrare

L min/max = 900 / 2100  
H min/max = 1800 / 2450



### Usa balcon

Usa cu toc inchis si prag de aluminiu de 20 mm, deschiderea batanta sau oscilo batanta. Maner interior, optiune de maner fals si blocaj.

### Usa de intrare

Deschidere interior sau exterior, cu toc inchis sau prag de aluminiu de 20 mm. Este produs cu broasca avand doua manere si cilidru.



## Gama ROBUSTO



APLAST 70

### Ferestrele APLAST 70

Ferestrele construite pe profilele din seria Aplast 70, reprezinta o varianta economica. Oferă un coeficient de transfer termic bun, având posibilitatea asemanarii estetice cu ferestrele traditionale, prin sistemul de foliere. Sistemul cuprinde o gama larga de profile, pentru ferestre si usi. Coeficientul de transfer termic este 1,33 W/m²K, la o adancime de montaj de 70mm, cu 6 camere.



### Caracteristici profil

<b>Coeficient termic</b>	1.33 W/m²K
<b>Camere de aer</b>	6
<b>Adancime montaj</b>	70mm
<b>Garnituri</b>	2 garnituri
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	24, 34mm
<b>Forma canat</b>	drept
<b>Culori</b>	alb sau foliat

### Izolare termica



### Izolare fonica

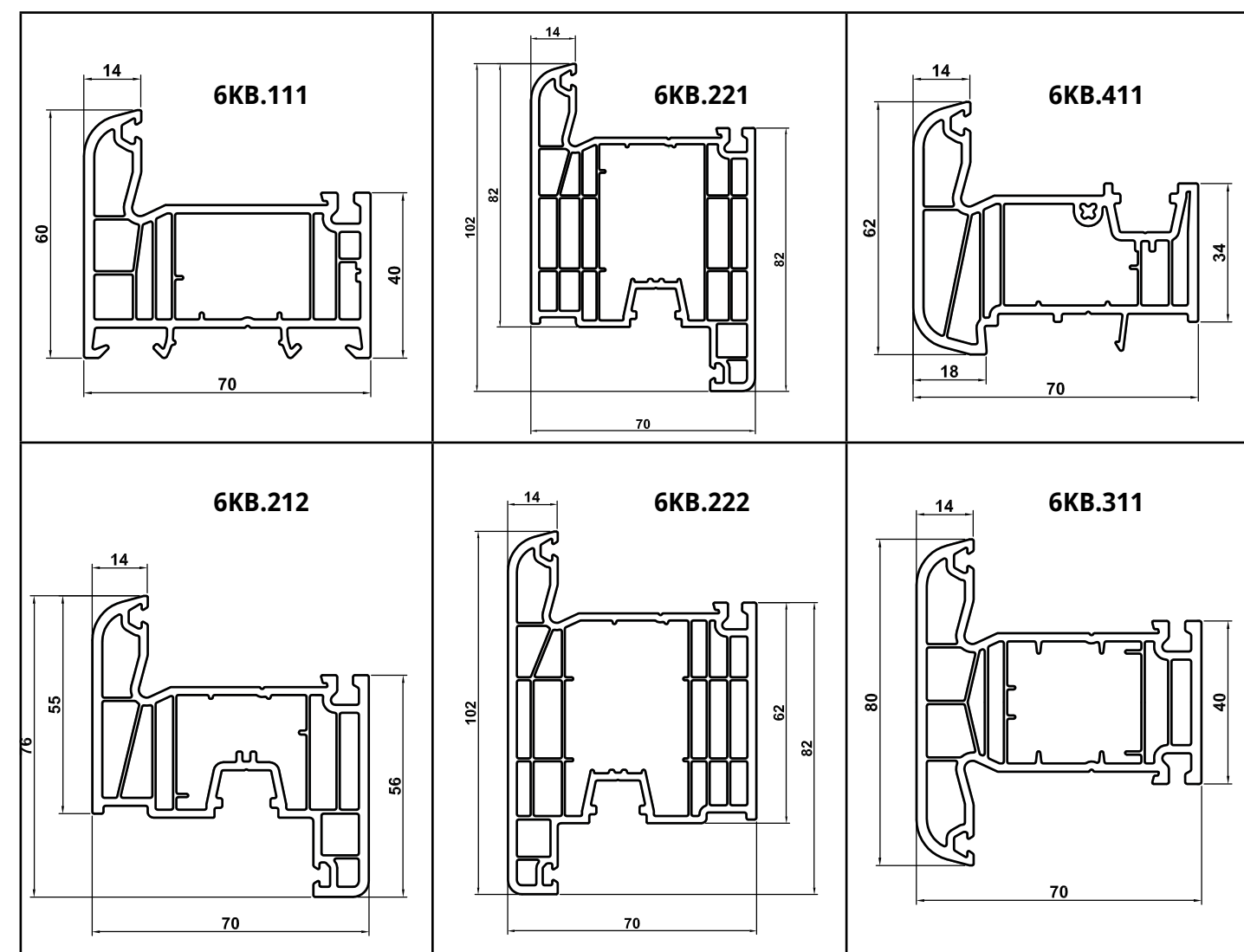


### Economie



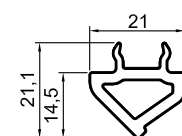
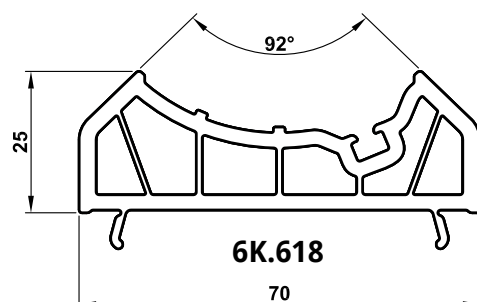
## APLAST 70

### Sectioni profile

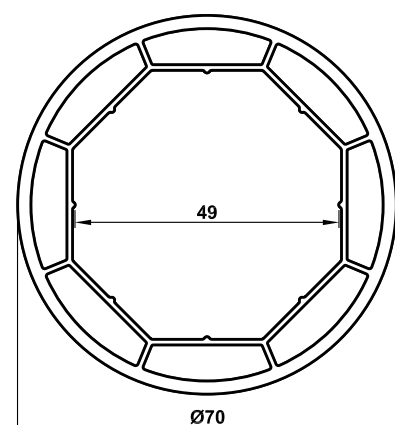


## APLAST 70

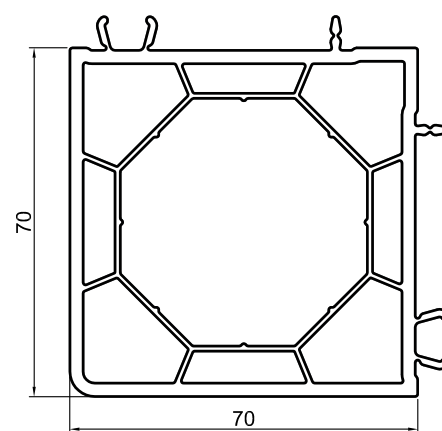
Profile de schimbare de unghi



K.617



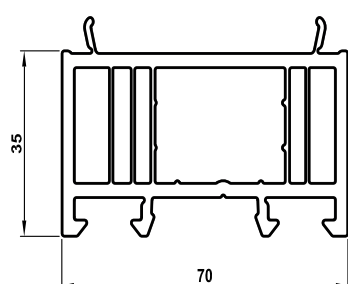
6K.616



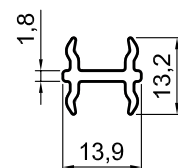
K.621

## APLAST 70

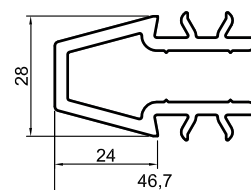
Extensie, Solbanc, Bagheta imbinare



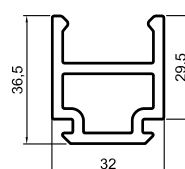
6K.711



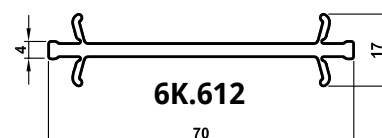
K.611



K.614



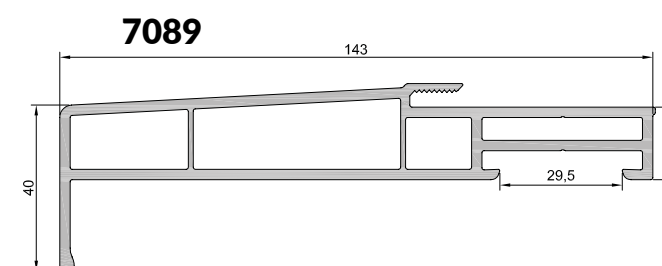
K.713



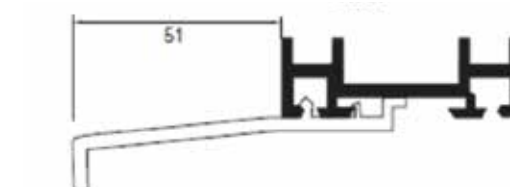
6K.612

## Glafuri exterioare

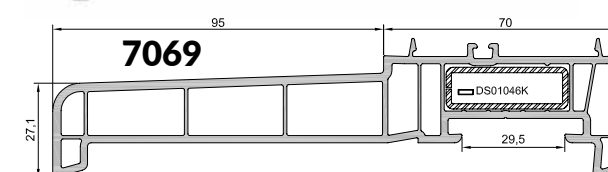
APLAST 70 PLUS



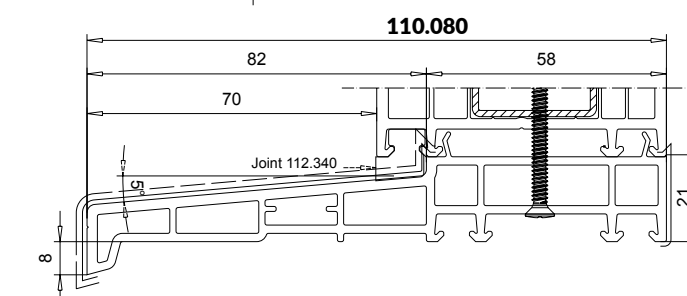
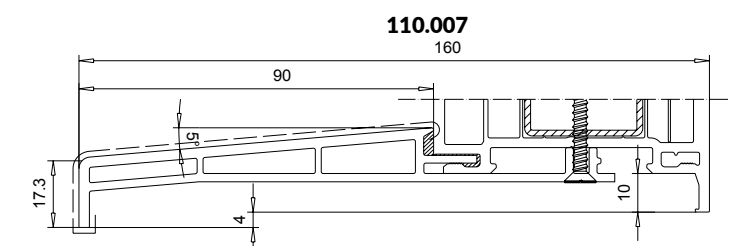
A361



7069

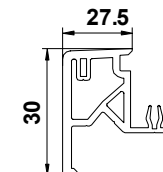


VEKA SOFTLINE 70 AD

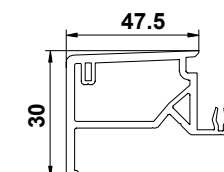


APLAST 70 PLUS & VEKA SOFTLINE 70 AD

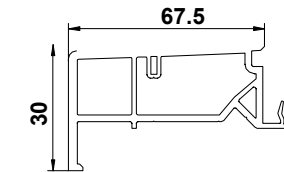
25TA2730



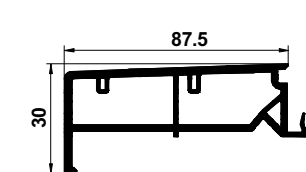
25TA4730



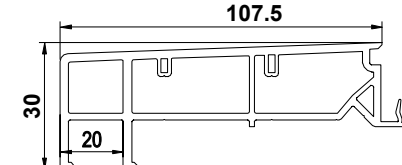
25TA6730



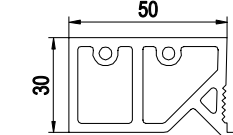
25TA8730



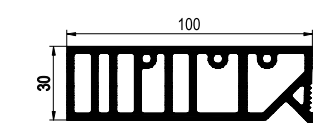
25TA10730



25TA5530

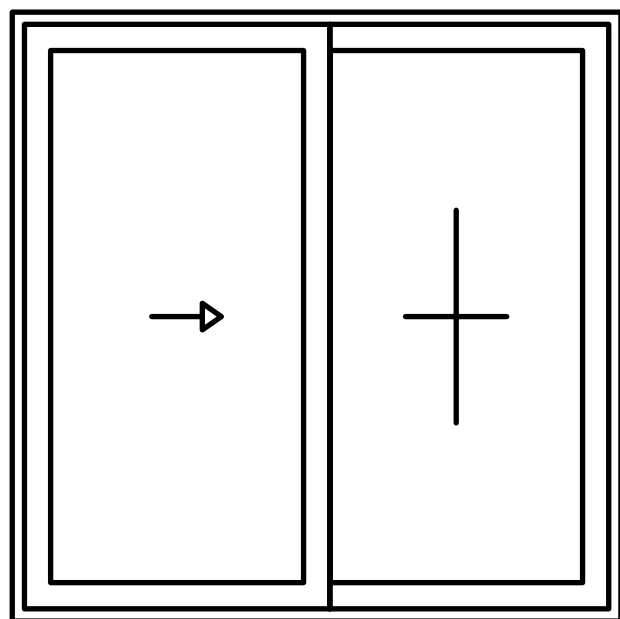


20TAP130



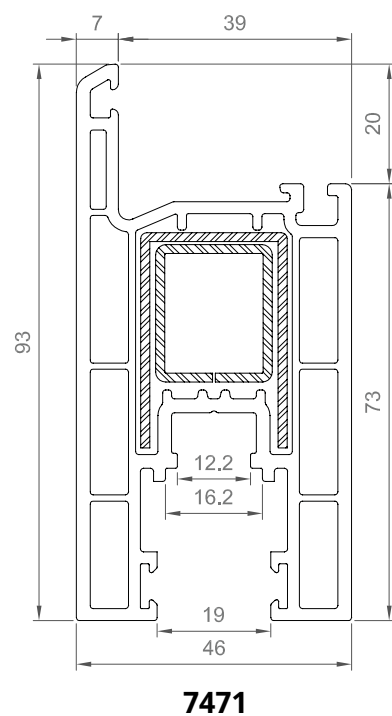
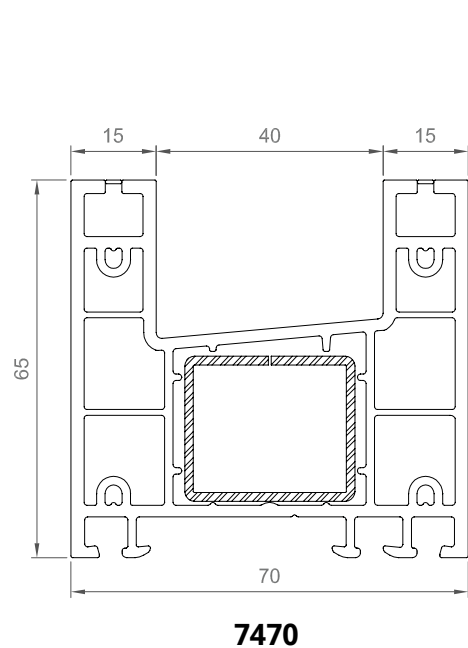


## APLAST 70 SLID



### Caracteristici profil

<b>Camere de aer</b>	3
<b>Adancime montaj</b>	70mm
<b>Etansare</b>	2 perii
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	24mm
<b>Forma canat</b>	drept
<b>Culori</b>	alb sau foliat



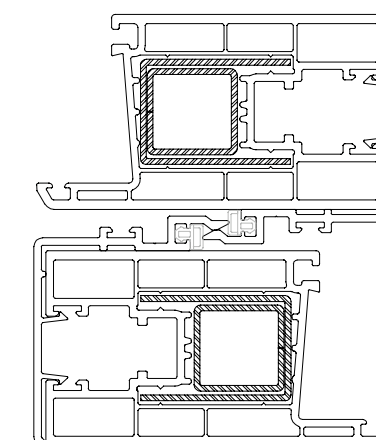
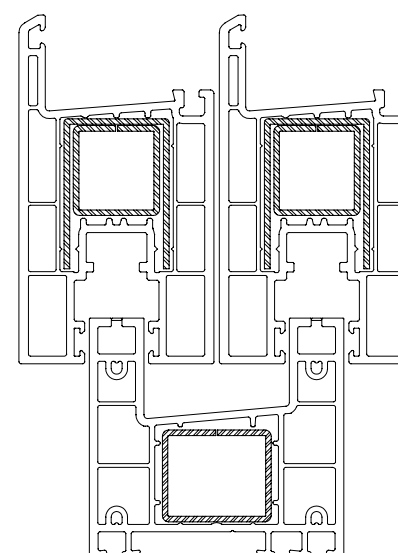
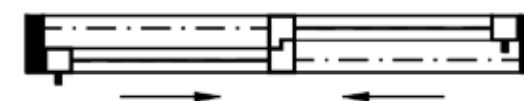
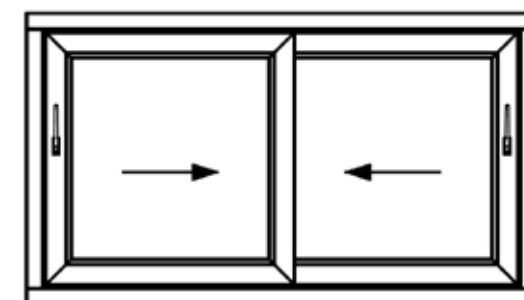
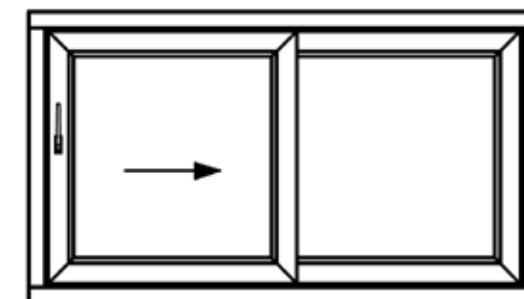
## APLAST 70 SLID

### Schema A - 1 canat mobil + 1 canat fix

Alb	Color
L (Min=1100, Max=2100)	L (Min=1100, Max=2100)
H (Min=700, Max=2200)	H (Min=700, Max=2000)

### Schema D - 2 canate mobile

Alb	Color
L (Min=1100, Max=2100)	L (Min=1100, Max=2100)
H (Min=700, Max=2200)	H (Min=700, Max=2000)



## Gama SLIM



APLAST 60

### Ferestrele APLAST 60

Ferestrele construite pe profilele din seria Aplast 60, reprezinta o varianta economica. Oferă un coeficient de transfer termic bun, având posibilitatea asemanarii estetice cu ferestrele traditionale, prin sistemul de foliere. Sistemul cuprinde o gama larga de profile, pentru ferestre si usi. Coeficientul de transfer termic este 1,59 W/m²K, la o adancime de montaj de 60mm, cu 4 camere.



### Caracteristici profil

<b>Coeficient termic</b>	1.59 W/m²K
<b>Camere de aer</b>	4
<b>Adancime montaj</b>	60mm
<b>Garnituri</b>	2 garnituri
<b>Armatura</b>	perimetral
<b>Grosime sticla</b>	5, 24mm
<b>Forma canat</b>	drept
<b>Culori</b>	alb sau foliat

### Izolarea termica



### Izolarea fonica

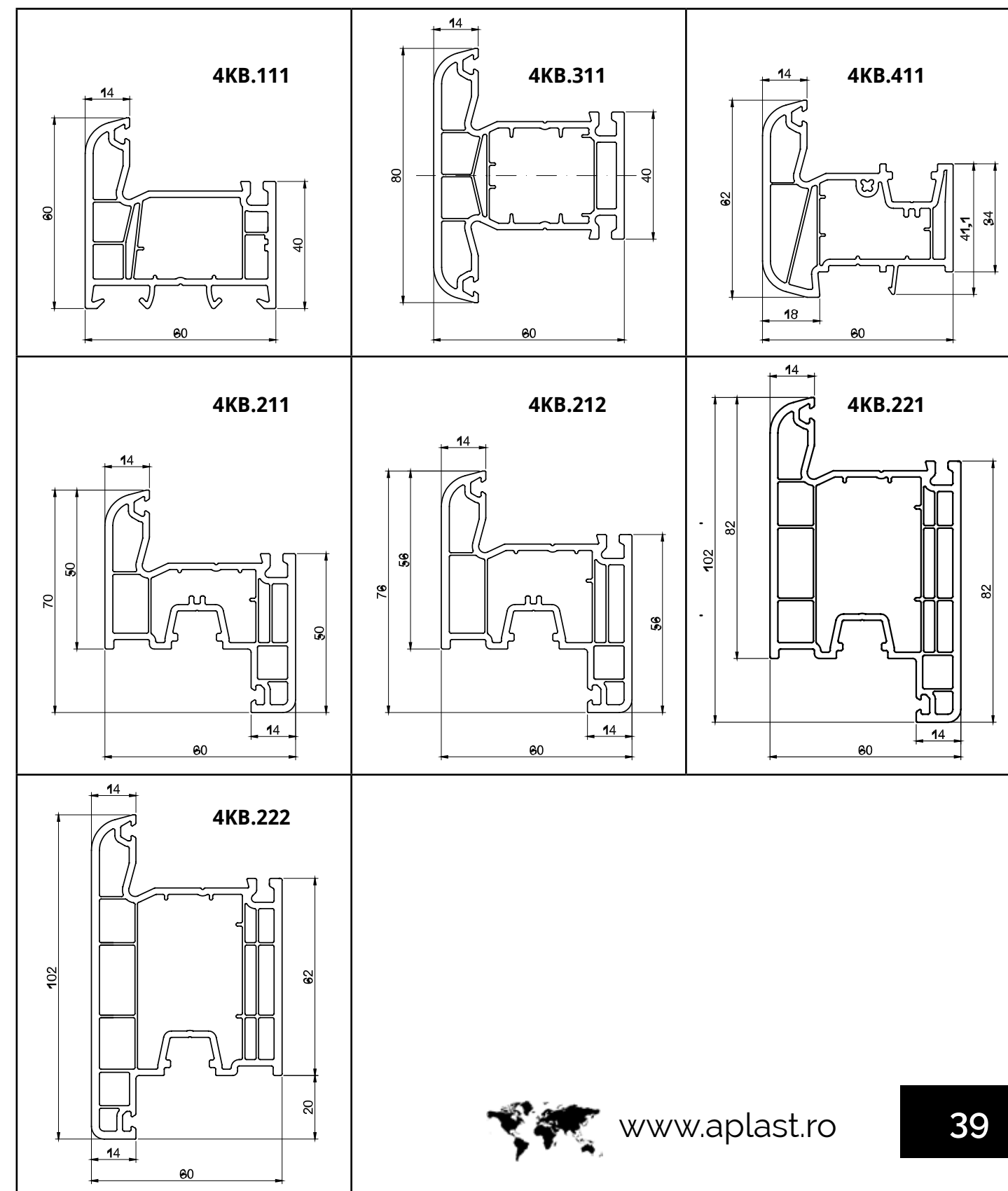


### Economie



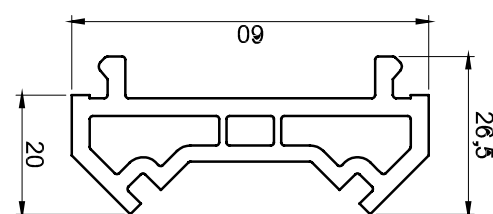
## APLAST 60

### Sețiuni profile

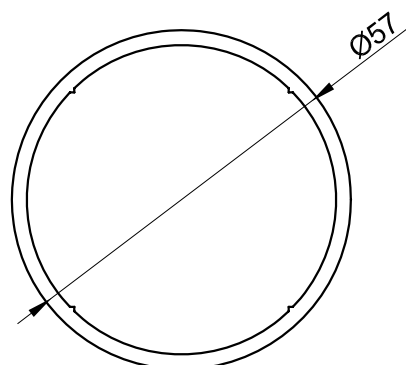


## APLAST 60

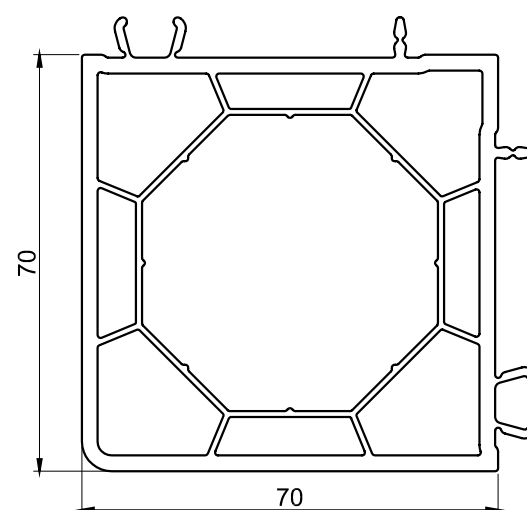
Profile de schimbare de unghi



4K.618



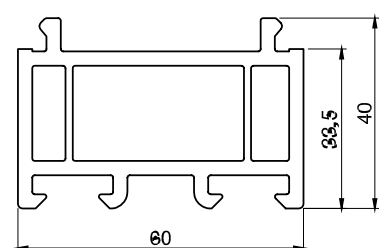
4K.616



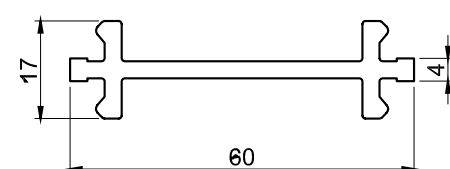
K.621

## APLAST 60

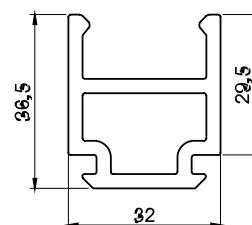
Extensie, Solbanc, Bagheta imbinare



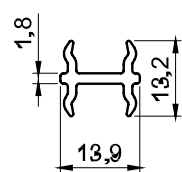
4K.711



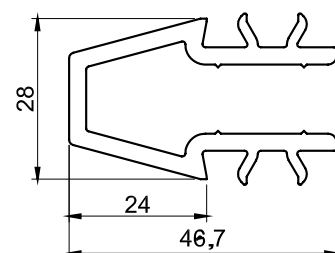
4K.612



K.713



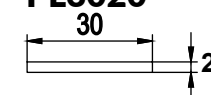
K.611



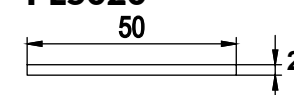
K.614

## Accesorii - plate si unghiulare

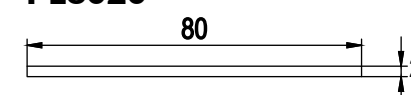
PL3020



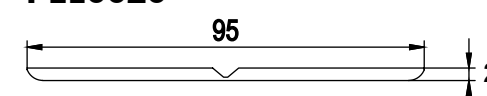
PL5020



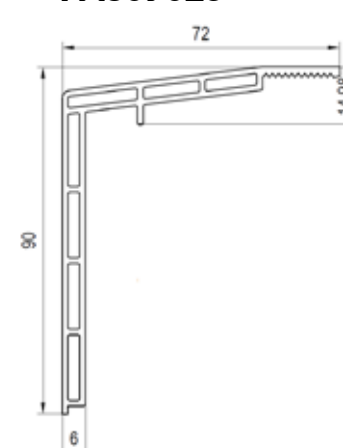
PL8020



PL10020

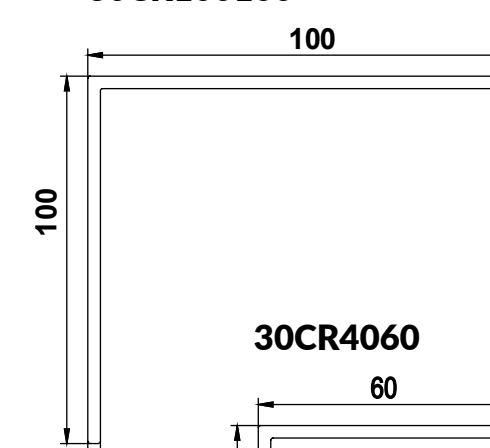


PA809025

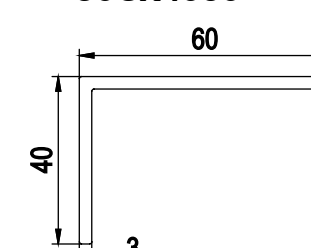


112.380

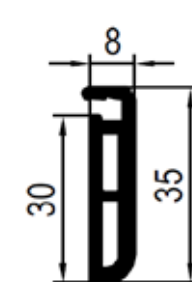
30CR100100



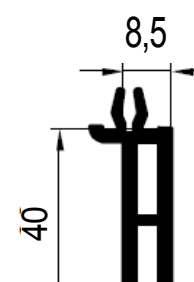
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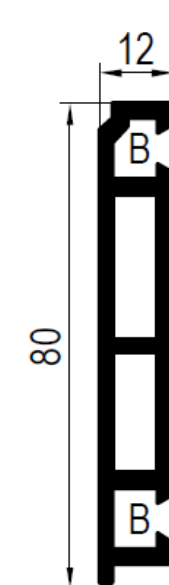
## Accesorii Rigle de acoperire



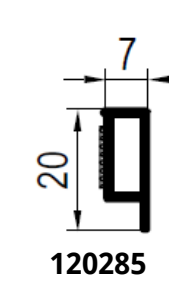
140198



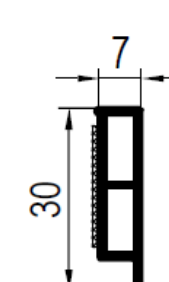
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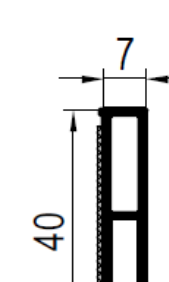
120115



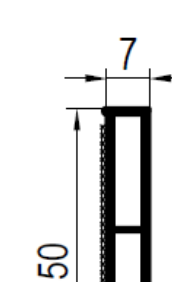
120285



120286



120287

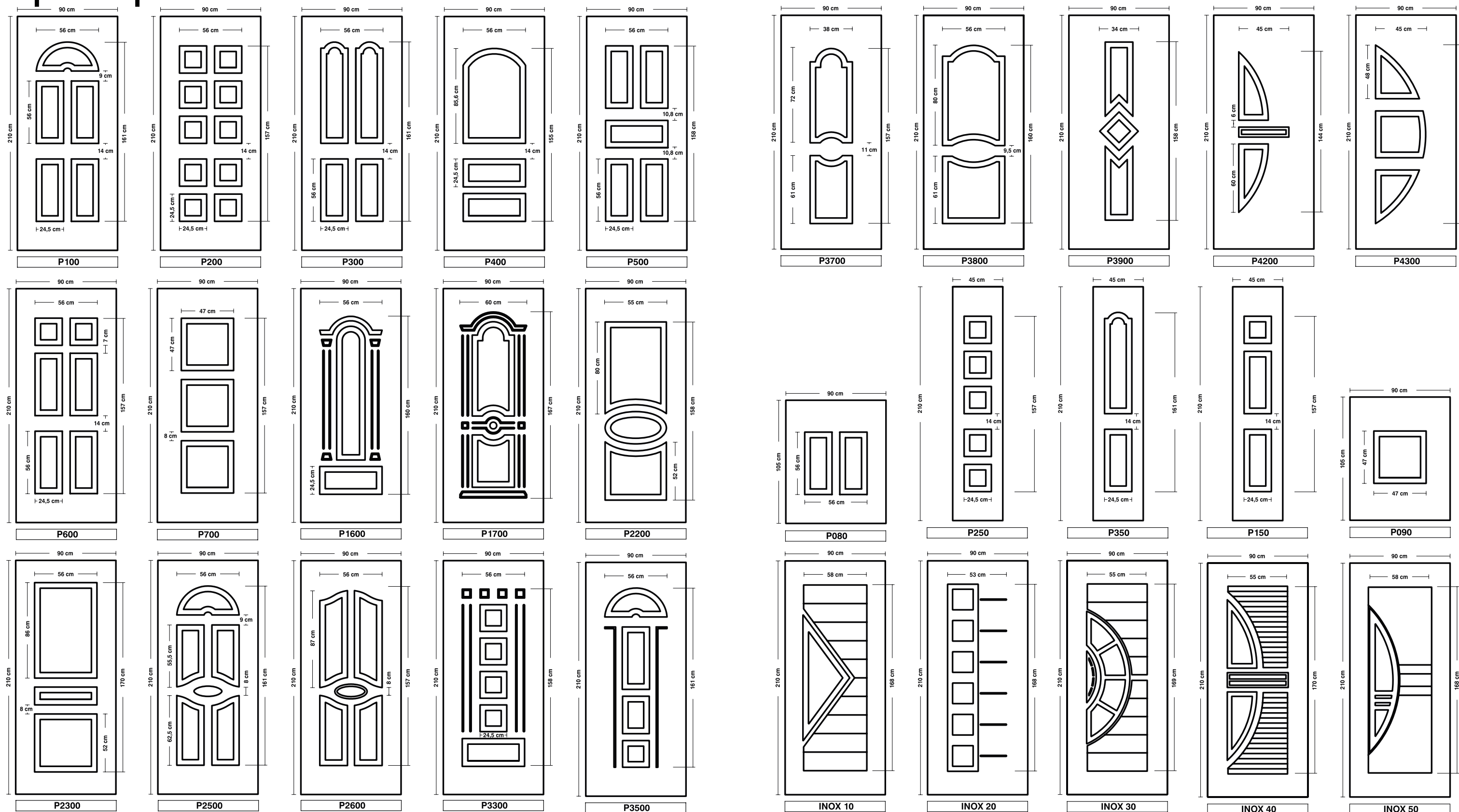


120288

## Accesorii cu adeziv



# Aplast panouri decorative



## Tipuri de sticla

Configurare	Grosime (mm)	Decibeli	Transfer termic
24mm DP PLUS 4+14+331 DUPLEX (Arg) WE	24	32	1.1
24mm DP PLUS 4+14+331 DUPLEX (Arg)	24	32	1.1
24mm DUPLEX 331+12+331 LOWE (Arg) WE	24	34	1.3
24mm DUPLEX 331+12+331 LOWE (Arg)	24	34	1.3
24mm DUPLEX 441+8+441 LOWE (Arg)	24	35	1.7
24mm FLOAT 4+14+331 LOWE (Arg) WE	24	33	1.1
24mm FLOAT 4+14+331 LOWE (Arg)	24	33	1.1
24mm REFLEXIV BZ 5+10+442 DUPLEX (Arg)	24	34	2.7
24mm REFLEXIV BZ 5+12+331 DUPLEX (Arg)	24	33	2.7
24mm REFLEXIV BZ 5+12+331 LOWE (Arg) WE	24	33	1.3
24mm REFLEXIV BZ 5+12+331 LOWE (Arg)	24	33	1.3
24mm SABLAT4+14+331 LOWE (Arg) WE	24	33	1.1
24mm SABLAT4+14+331 LOWE (Arg)	24	33	1.1
28mm DUPLEX 331+16+331 LOWE (Arg) WE	28	35	1.1
28mm DUPLEX 331+16+331 LOWE (Arg)	28	35	1.1
28mm DUPLEX SABLAT331+16+331 LOWE (Arg) WE	28	35	1.1
28mm DUPLEX SABLAT331+16+331 LOWE (Arg)	28	35	1.1
28mm FLOAT4+18+331 LOWE (Arg) WE	28	33	1.1
28mm FLOAT4+18+331 LOWE (Arg)	28	33	1.1
28mm SABLAT4+18+331 LOWE (Arg) WE	28	33	1.1
28mm SABLAT4+18+331 LOWE (Arg)	28	33	1.1
32mm DP PLUS 4+8+6 FLOAT+8+331 DUPLEX (Arg)	32	34	1.3
32mm DUPLEX 331+6+6 LOWE+8+331 LOWE (Arg)	32	36	1.1
32mm DUPLEX 331+20+331 LOWE (Arg) WE	32	34	1.1
32mm DUPLEX 331+20+331 LOWE (Arg)	32	34	1.1
32mm DUPLEX 441+16+441 LOWE (Arg) WE	32	37	1.1
32mm DUPLEX 441+16+441 LOWE (Arg)	32	37	1.1
32mm DUPLEX SL 442+14+441 LOWE (Arg) WE	32	43	1.1
32mm DUPLEX SL 442+14+441 LOWE (Arg)	32	43	1.1
32mm DUPLEX SL 442+16+331 LOWE (Arg) WE	32	42	1.1
32mm DUPLEX SL 442+16+331 LOWE (Arg)	32	42	1.1

Configurare	Grosime (mm)	Decibeli	Transfer termic
32mm FLOAT 4+8+6 LOWE+8+331 DUPLEX (Arg)	32	36	1.3
32mm SABLAT4+8+6 LOWE+8+331 DUPLEX (Arg)	32	36	1.3
44mm DP PLUS 4+14+6 FLOAT+14+331 LOWE (Arg) WE	44	34	0.6
44mm DP PLUS 4+14+6 FLOAT+14+331 LOWE (Arg)	44	34	0.6
44mm DUPLEX 331+14+6 FLOAT+12+331 LOWE (Arg) WE	44	36	1
44mm DUPLEX 331+14+6 FLOAT+12+331 LOWE (Arg)	44	36	1
44mm DUPLEX 331+14+6 LOWE+12+331 LOWE (Arg) WE	44	36	0.7
44mm DUPLEX 331+14+6 LOWE+12+331 LOWE (Arg)	44	36	0.7
44mm DUPLEX SABLAT331+14+6 LOWE+12+331 LOWE (Arg) WE	44	36	0.7
44mm DUPLEX SABLAT331+14+6 LOWE+12+331 LOWE (Arg)	44	36	0.7
44mm DUPLEX SL 442+10+6 LOWE+10+442 DUPLEX SL (Arg)	44	46	1.1
44mm FLOAT 4+14+6 LOWE+14+331 LOWE (Arg) WE	44	34	0.6
44mm FLOAT 4+14+6 LOWE+14+331 LOWE (Arg)	44	34	0.6
44mm REFLEXIV BZ 5+14+6 LOWE+12+331 DUPLEX (Arg) WE	44	34	0.9
44mm REFLEXIV BZ 5+14+6 LOWE+12+331 DUPLEX (Arg)	44	34	0.9
44mm SABLAT4+14+6 FLOAT+14+331 LOWE (Arg) WE	44	34	0.9
44mm SABLAT4+14+6 FLOAT+14+331 LOWE (Arg)	44	34	0.9

### Restricții de suprafață

Tipologie	Termopan	Kilogram /m2	Suprafața maximă
Simpla	6	15	2.5 mp
	4 + 4	20	2.0 mp
	6 + 4	25	2.5 mp
Geam termopan	6 + 6	30	2.8 mp
	33.1 + 4	25	2.0 mp
	33.1 + 6	30	2.0 mp
	33.1 + 33.1	30	2.0 mp
Geam tripan	6+4+4	40	2.0 mp
	6+6+4	45	2.5 mp

## M11000



### Caracteristici tehnice

<b>Latime toc</b>	62,5 mm
<b>Latime cercevea</b>	70 mm
<b>Suprafata vizibila minima</b>	70 mm
<b>Suprafata vizibila minima profil "T"</b>	70 mm
<b>Greutate maxima a cercevelei</b>	De pâna la 180 kg
<b>Grosime geam termoizolant</b>	De pâna la 59 mm
<b>Ruperea de punte termica</b>	Poliamidade 24 mm

SMARTIA M11000 este un sistem de tâmplarie batanta, cu rupere de punte termica, ce poate satisface nevoile cele mai exigente, multumita unei mari varietati de solutii si design-uri.

- Latimea de baza a sistemului 62,5 mm.
- Posibilitatea realizarii tipologiilor cu cercevea ascunsa sau a ferestrelor pivotante orizontale.
- Posibilitatea realizarii oricaror tipologii de usi de acces.
- Gama larga de profile cu aspect drept, rotunjit, tesit, clasic.
- Posibilitatea montarii atât a feroneriei pentru camera europeana, cât si a feroneriei de 16 mm.
- Sistemul permite montarea geamurilor termoizolante cu o grosime de pâna la 59 mm, iar cercevelele sistemului sustin o greutate de pâna la 180 kg (cu balamale ascunse).
- Atenuare fonica de pâna la 46dB, certificata de institutul IFT Rosenheim.
- Sistem certificat de catre instituttele IFT Rosenheim si AAMA.



## S350



Smartia S350 este un sistem pentru usi glisante din aluminiu cu rupere termica, flexibil si modern cu un desing liniar. Ideal pentru reinoiri sau renovari datorita simplitatii sale de constructie.

- Grosimea usii sistemului de 35 mm
- Latimea minima de control vizibila de numai 50 mm pentru o maxima vizibilitate si iluminare naturala.
- Seplasare usoara datorita ghidajelor din otel inoxidabil.
- Cadru special cu poliamide anti-distorsiune a structuri de culoare inchisa pentru a evita efectul banana.
- Flexibilitate cu o gama larga de tipuri si mecanisme diferite.
- Grosimea maxima a sticlei de pana la 24 mm cu o capacitate de pana la 120 kg.
- Performanta sistemului certificata de Institutul Rosenheim IFT

### Caracteristici tehnice glisante în aluminiu Smartia s350

Latimea suprafetei vizibile din aluminiu: 116.1 mm

- Inaltimea tocului: 45 mm
- Grosimea cadrului: de la 81,5 / 92 / 113,5 / 128,5 / 143 mm
- Inaltimea usii: 85 mm
- Grosimea usii: 35 mm
- Latimea stalpului central: 50mm / 88,5mm
- Capacitate usa pana la 120 kg
- Grosimea sticlei: 24 mm
- Izolatie : poliamida de 24 mm

### Performanta de alunecare (deplasare) in aluminiu

- Izolatie termica EN ISO 10077-2:  $U_f = 2,89 - 5,33$  W / m<sup>2</sup>K |  $U_w = 1,89$  W / m<sup>2</sup>K (pe dimensiunea structurii de 3.0X2.2m si  $U_g = 1,30$  W / m<sup>2</sup>K)
- Impermeabilitatea la aer EN 12207: Clasa 3
- Etanseitate la apa EN 12208: Clasa 6A
- Rezistenta la sarcina vantului EN 12210: Clasa C2 / B3



## S560



S560 este un sistem culisant cu ridicare din aluminiu robust, care ofera un nivel foarte ridicat de izolare termica, flexibilitate în instalare si este ideal pentru deschideri foarte mari si ample.

Flexibilitatea consta in faptul ca pot fi realizate constructii cu deschideri foarte mici pana la foarte mari. Este asigurat un nivel ridicat al calitatii datorita profilului robust si conexiunea buna dintre profil si cadru.

- Latimea profilului usii de 56 mm.
- Usile culiseaza silentios pe carucioare fixate pe ghidaje din otel inoxidabil
- Posibilitatea de a utiliza un mecanism de ridicare cu greutate cercevelei de la 90 la 300 Kg.
- Posibilitatea inchiderii in mai multe puncte.
- Nivel ridicat de izolare termica:  $U_f$  de la 3,2 la 4,3  $W / m^2K$ .
- Sunt posibile toate tipurile de deschidere a sistemelor cu culisare

### Caracteristici tehnice

Latimea sectiunii în vederea usii 56 mm  
Latimea sectiunii vizibile a cadrului 128 mm

### Dimensiuni sectionale

- Înălțimea cadrului: 45 mm
- Înălțimea usilor: 86 mm
- Greutatea cercevelei: de la 90 la 300 Kg
- Grosimea sticlei: de la 28 la 40 mm
- Izolare termica: poliamida de 24 mm pentru cadru si 16-24 mm pentru usa.

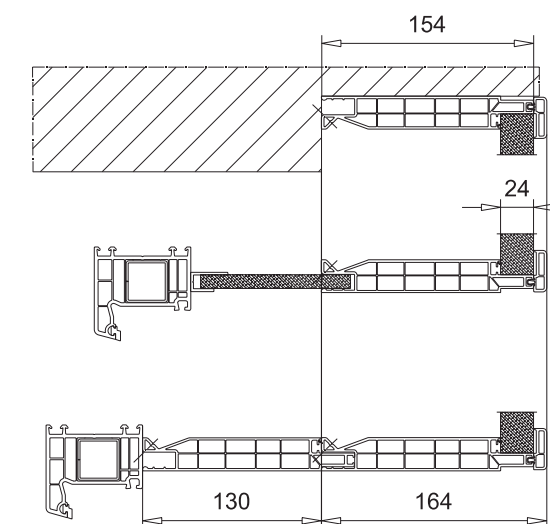
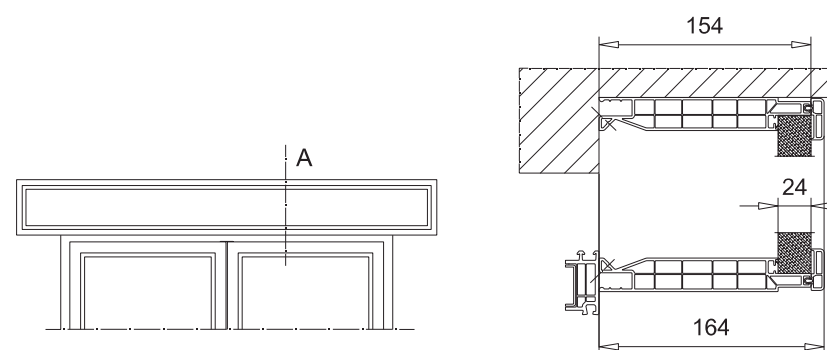
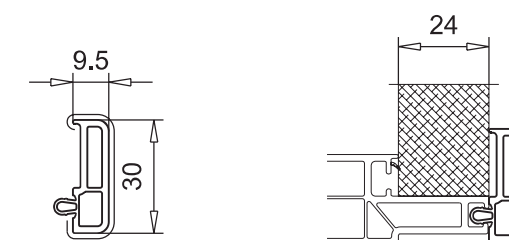
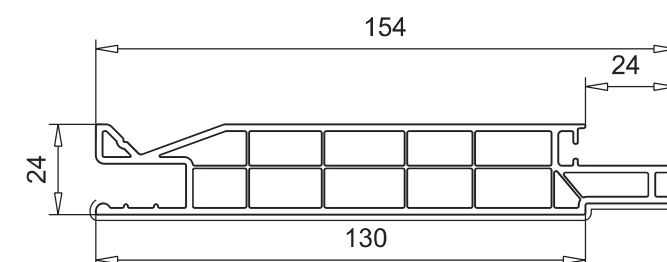


## Casete renovare VEKA



Casetele de restaurare sunt produsul ideal pentru înlocuirea casetelor vechi din lemn.

Fabricate din PVC pentru a asigura rigiditate si durabilitatea în timp, sunt perfect potrivite cu culoarea ferestrelor Aplast, pentru a crea o armonie perfecta a interioarelor.



### Performanta sistemului

- Transmitanta termica  $U_f$  de la 3,2 la 4,3  $W / m^2K$
- $U_w = 1,7W / m^2K$  cu  $U_g = 1,1$  pentru dimensiunile tamplariei de 3,0 x 2,5 m
- $U_w = 1,8W / m^2K$  cu  $U_g = 1,1$  pentru dimensiunile tamplariei de 3,0 x 2,2

# RULOURI



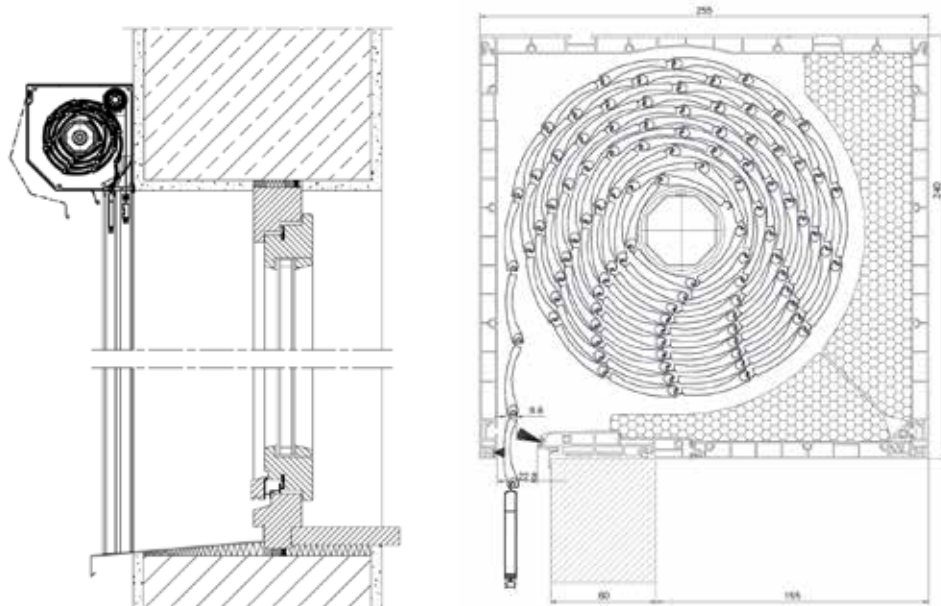
## Functionalitate:

- Aplicatii pentru cladiri existente si cladiri noi
- Componente cu aspect estetic elegant
- Posibilitatea de a utiliza sistemul cu plase impotriva insectelor

## Avantaje:

- Posibilitate de echipare cu doua tipuri de actionare:
  - Manuala - cu snur, panglica, manivela sau arc
  - Electrica - cu motor, Somfy, cu telecomanda sau comutator

- Izolare termica (iarna si vara)
- Solutie antiefractia
- Paleta larga de culori



## Doua tipuri de caseta:

Aplicata, din aluminiu extrudat vopsit electrostatic

- Dimensiuni casete: 137, 165, 180
- Ghidaje aluminiu

Suprapusa, din PVC cu izolatie termica, alb sau foliat.

- Dimensiuni casete: 137, 165, 180
- Ghidaje aluminiu

Lamele aluminiu de diferite dimensiuni: 39, 45, 55, 77 mm

## FISA DEVIZ/COMANDA PVC

Data: \_\_ / \_\_ / 20\_\_

Client: \_\_\_\_\_

☐ Comanda

☐ Deviz

Referinta client: \_\_\_\_\_

Montator: \_\_\_\_\_

Cantitate:	Reper:	<input type="checkbox"/> Toaleta	<input type="checkbox"/> Camera de zi	<input type="checkbox"/> Altele: _____
		<input type="checkbox"/> Bucatarie	<input type="checkbox"/> Birou	<input type="checkbox"/> Sufragerie
Sistem:	<input type="checkbox"/> A60	<input type="checkbox"/> A70	<input type="checkbox"/> A70 Plus	Geam:
	<input type="checkbox"/> VEKA 70	<input type="checkbox"/> VEKA 76	<input type="checkbox"/> VEKA 82	<input type="checkbox"/> Float 4/16/4 Lowe (Cu Arg)
				<input type="checkbox"/> DP 4/16/4 Float (Cu Arg)
				<input type="checkbox"/> Sun 4/16/4 Float (Cu Arg)
Tip de cercevea Veka:	VEKA 70	VEKA 76	VEKA 82	Latime:
	<input type="checkbox"/> Z59	<input type="checkbox"/> Z59	<input type="checkbox"/> Z59	Info Inaltime:
	<input type="checkbox"/> Z84	<input type="checkbox"/> Z89	<input type="checkbox"/> Z84	Parapet: _____
	<input type="checkbox"/> T105	<input type="checkbox"/> T114	<input type="checkbox"/> T114	Inaltime:
	<input type="checkbox"/> Z99	<input type="checkbox"/> Z100		Cota inaltime maner:
	<input type="checkbox"/> T120	<input type="checkbox"/> T125		<input type="checkbox"/> Standard (la mijlocul ferestrei) (1050mm pentru usi)
Tip de cercevea Aplast:	A60	A70	A70 PLUS	<input type="checkbox"/> Inaltime: _____
	<input type="checkbox"/> Z56	<input type="checkbox"/> Z56	<input type="checkbox"/> Z57	Broasca:
	<input type="checkbox"/> Z82	<input type="checkbox"/> Z82	<input type="checkbox"/> Z73	<input type="checkbox"/> Broasca clasica
	<input type="checkbox"/> T102	<input type="checkbox"/> T102	<input type="checkbox"/> Z86	<input type="checkbox"/> Europa
			<input type="checkbox"/> T106	<input type="checkbox"/> MR2
				<input type="checkbox"/> MR4
				<input type="checkbox"/> SH2
				<input type="checkbox"/> SH4
				<input type="checkbox"/> Automata
PSU:	Sprosur:			
<input type="checkbox"/> PSU pentru unghi drept	<input type="checkbox"/> Interior sticla 8mm			
<input type="checkbox"/> PSU pentru unghi variabil	<input type="checkbox"/> Interior sticla 8mm Culoare _____			
Maner	<input type="checkbox"/> Aplicate interioare 26mm Culoare _____			
<input type="checkbox"/> Interior:	<input type="checkbox"/> Aplicate exterioare 26mm Culoare _____			
Culoare:	Grile de ventilatie:			
<input type="checkbox"/> Alb	<input type="checkbox"/> AERECO			
<input type="checkbox"/> Maro	<input type="checkbox"/> Alb/Culoare _____			
<input type="checkbox"/> Argintiu	Rulouri suprapuse:			
<input type="checkbox"/> Sekustik	<input type="checkbox"/> 170 <input type="checkbox"/> 210 <input type="checkbox"/> 240			
<input type="checkbox"/> Exterior:	Culoare:			
Culoare:	<input type="checkbox"/> Alb RAL 9016			
<input type="checkbox"/> Alb	<input type="checkbox"/> Gri antracit RAL 7016			
<input type="checkbox"/> Maro	<input type="checkbox"/> _____ Alt RAL			
<input type="checkbox"/> Argintiu	Pagina			
<input type="checkbox"/> Sekustik	_____ / _____			
<input type="checkbox"/> Maner ext. extraplat	Observatii:			
<input type="checkbox"/> Alb	Dimensiuni/ Cote de fabricatie/ Vedere din interior!			
<input type="checkbox"/> Maro				
Alte Optiuni Usi:				
<input type="checkbox"/> Maner tip coarne				
<input type="checkbox"/> Maner bara de inox				
<input type="checkbox"/> Amortizor				





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