

2015

ТЕХНИЧЕСКИ КАТАЛОГ
TECHNICAL CATALOGUE

VIVA®
ALUMINIUM
SYSTEMS





Алуминиеви системи „VIVA ALUMINIUM SYSTEMS”

Идеята при алуминиевите системи „VIVA ALUMINIUM SYSTEMS” е с минимум профили да се реализират максимум решения. По този начин се облекчава логистиката на производителя, на складовете и на клиента, което гарантира конкурентна цена. Геометрията на профилите е изчистена с цел намаляване на относителното тегло. Отделните системи са проектирани така, че да са максимално съвместими, използват се малко сглобки, които могат да се комбинират в една преса. В системите могат да се поставят голям набор от различни нивелиращи ъгли, които изравняват профилите в критичните точки. Отваряемите системи „VIVA ALUMINIUM SYSTEMS” използват универсални аксесоари за евро канал.

Aluminium systems “VIVA ALUMINIUM SYSTEMS”

The idea behind “VIVAALUMINIUM SYSTEMS” is a minimum amount of profiles for optimum number of solutions. This is a way to facilitate the logistics of the manufacturer, the warehouses and the clients, which is a guarantee for a competitive price. The profile' geometry is simple in order for the specific gravity to be reduced. The systems are designed in a way to be compatible to a maximum degree, just a few assemblies to be used and if needed to be combined in just one press. A large number of different leveling angles may be placed to achieve alignment of the profiles in the critical points. The opening systems “VIVA ALUMINIUM SYSTEMS” are equipped with universal accessories for euro groove.

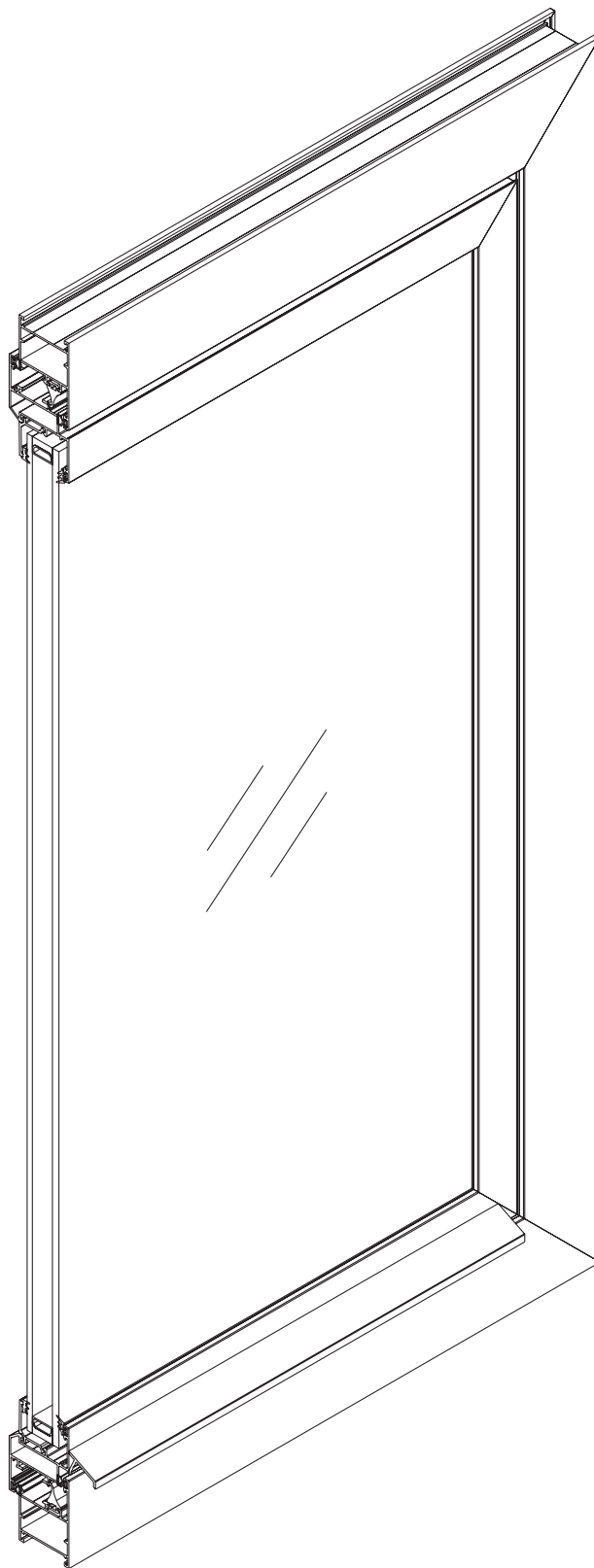


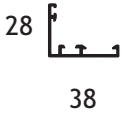
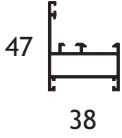
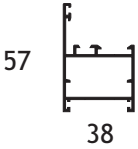
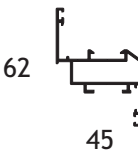
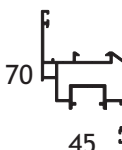
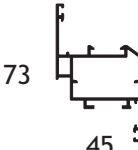
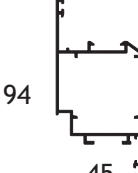
Отваряема система 38 мм (O38)

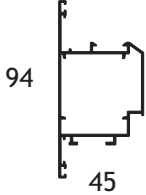
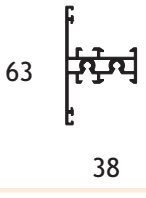
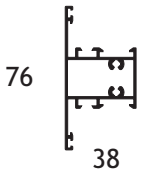
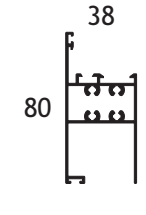
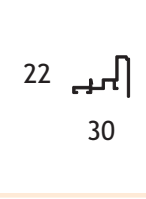
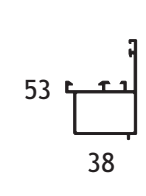
Системата има каси с височина 28, 47 мм и 57 мм, малко, средно и голямо крило, крило за врата отваряема навън и крило за врата отваряема навътре, малък и голям делител, подов профил, добавящ профил за крило врата, праг, обръщащ профил за отваряне навън, летящ кемпфер, стъклодържател за стъклопакет 24 мм (3816), стъклодържател за стъклопакет 20 мм (3817), стъклодържател за стъклопакет 10 мм (3818), стъклодържател за стъклопакет 6 мм (3819), „нулев“ стъклодържател и водобран. Част от тези профили се използват и в другите системи. Универсалната сглобка за касите и крилата на системата е 0484S, изравнителните ъгли са Fuji 2000, Ac01(14x1) или 5x1, навсякъде скрити под уплътнителите. Уплътнителите са универсални. Предвиден е профил за стационарен ъгъл 90 о, както и профили за произволни ъгли.

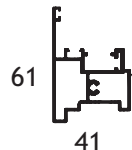
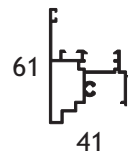
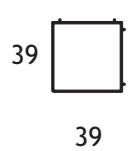
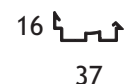
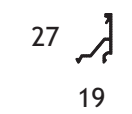
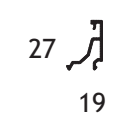
Opening system 38 mm (O38)

The system consists of a frames to the height of 28, 47 mm and 57 mm, small, middle and large sash, door sash opening outside, door sash opening inside, small and large T- profile, kick-plate, additional profile for sash profile, threshold, additional profile for opening outside, adjoining profile, glazing bead for insulating glass unit 24 mm (3816), glazing bead for insulating glass unit 20 mm (3817), glazing bead for insulating glass unit 10 mm (3818), glazing bead for insulating glass unit 6 mm (3819), “zero” glazing bead and water protection unit (water cap). Part of these profiles is used for other systems as well. The universal corner of the system's frames and the sashes is - 0484S, alignment corner - Fuji 2000, Ac01(14x1) or 5x1 entirely hidden under gaskets. All the gaskets are universal.

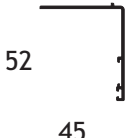
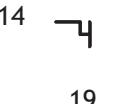


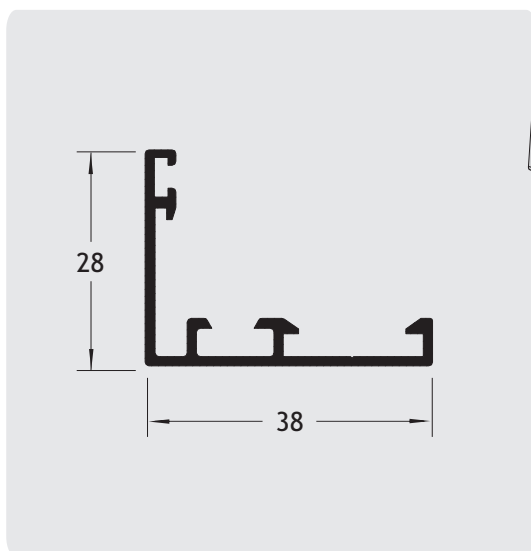
ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
		I_x	J_Y			
3830 	319			191	KACA FRAME	10
3822 	572	2,91	4,28	261	KACA FRAME	10
3801 	666	5,61	5,27	280	KACA FRAME	10
3802 	688	4,77	6,86	308	КРИЛО SASH	11
3823 	853	7,21	8,33	330	КРИЛО С ЕВРО КАНАЛ SASH	11
3803 	825	8,48	8,77	329	КРИЛО SASH	12
3804 	946	20,95	11,10	371	КРИЛО ВРАТА НАВЪТРЕ SASH	12

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
3805		947	20,97	10,07	371	КРИЛО ВРАТА НАВЪН SASH OP. OUTSIDE	13
3806		816	4,51	4,81	348	МАЛЪК ДЕЛИТЕЛ T-PROFILE	13
3807		889	9,27	6,18	347	ГОЛЯМ ДЕЛИТЕЛ T-PROFILE	14
3808		1062	13,82	7,48	385	ПОДОВ ПРОФИЛ KICK-PLATE	14
3809		280	0,36	0,90	167	ПРОФИЛ КЪМ ВРАТА С ПРАГ SUPLEMENT. PROFILE	15
3810		413	0,19	1,62	178	ПРАГ ЗА ВРАТА THRESHOLD	15
3811		556	3,93	3,60	239	ОБРЪЩАЩ ПРОФИЛ ADDITIONAL PROFILE OP. INSIDE	16

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
3824		900	6,60	6,60	276	ЛЕТЯЩ КЕМПФЕР С ЕВРО КАНАЛ ADJOINING PROFILE	16
3812		771	5,71	5,36	341	ЛЕТЯЩ КЕМПФЕР ADJOINING PROFILE	17
3813		507	4,15	4,15	158	КОЛОНА 90 ГРАДУСА ADJOINING PROFILE	17
3814	 Φ40	427	2,96	2,96	126	ТРЪБА ADJOINING PROFILE	18
3815		244	0,15	1,40	143	АДАПТЕР ADJOINING PROFILE	18
3816		178	0,43	0,21	93	СТЪКЛО- ДЪРЖАТЕЛ 24 мм GLAZING BEAD	19
3817		236	0,61	0,23	128	СТЪКЛО- ДЪРЖАТЕЛ 20 мм GLAZING BEAD	19

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
3818	27  19	261	0,71	0,43	146	СТЪКЛО- ДЪРЖАТЕЛ 10 мм GLAZING BEAD	20
3819	27  20	273	0,75	0,56	151	СТЪКЛО- ДЪРЖАТЕЛ 6 мм GLAZING BEAD	20
3820	27  35	339	0,91	1,48	182	НУЛЕВ СТЪКЛО- ДЪРЖАТЕЛ GLAZING BEAD	21
3821	15  20	152	0,08	0,25	79	ВОДОБРАН WATER CAP	21
3825	4  19	129	0,00	0,14	50	РИГЛА ADJOINING PROFILE	22
3826	25  35	431	1,18	2,30	152	ДОБАВКА КЪМ КАСА И ДЕЛИТЕЛ ЗА ЛЕТЯЩА ВРАТА ADJOINING PROFILE	22
3827	32  45	294	1,07	2,14	174	ПЕРВАЗ TRIMING PROFILE	23

ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
3828 	365	4,06	2,43	214	ПЕРВАЗ TRIMING PROFILE	23
3829 	452	11,56	2,67	264	ПЕРВАЗ TRIMING PROFILE	24
3831 	121			76	СЪЧЕТАВАЩ ПРОФИЛ ADJOINING PROFILE	24



КАСА / FRAME		3830
ТЕГЛО / WEIGHT (gr/m)	W=319	
Инерционен момент Moments of INERTIA (cm ⁴)		
Периметър / Perimeter (mm)	P=191	

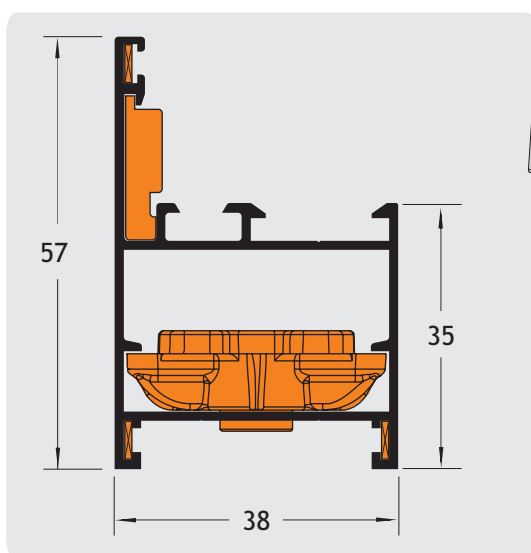
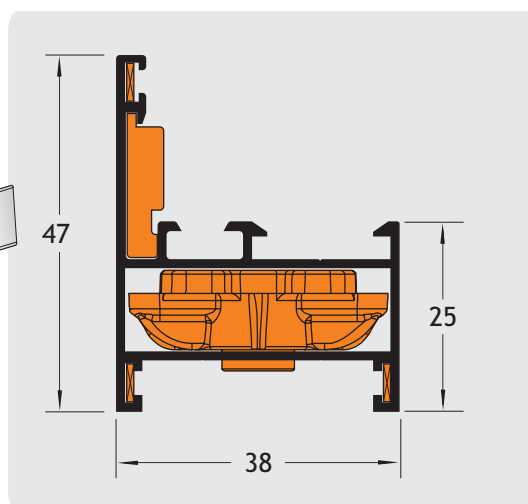
Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner

Fuji2000

KACA / FRAME		3822
ТЕГЛО / WEIGHT (gr/m)	W=572	
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=2,91	
	Jy=4,28	
Периметър / Perimeter (mm)	P=261	
Акcesoари / Accessories		
сглобка / corner	0484S	
израв. ъгъл/сглобка alignment corner	5x1,Fuji2000	



КАСА / FRAME		3801
ТЕГЛО / WEIGHT (gr/m)	W=666	
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=5,61	
	Jy=5,27	
Периметър / Perimeter (mm)	P=280	

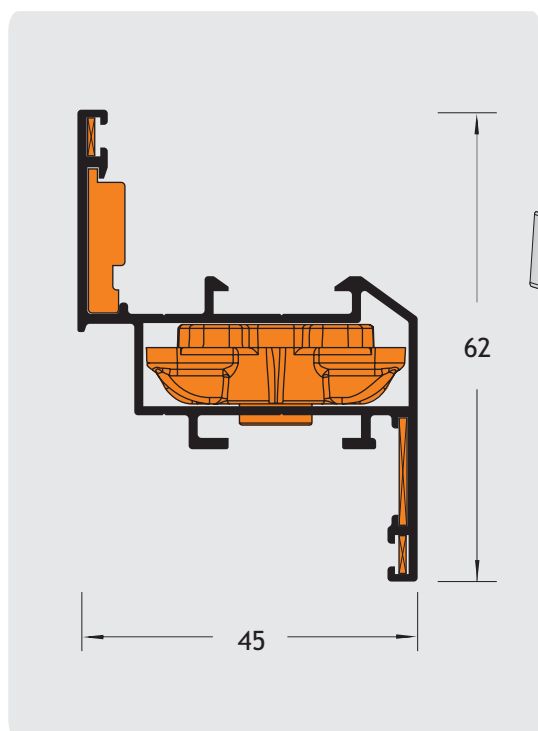
Акcesoари / Accessories

сглобка / corner

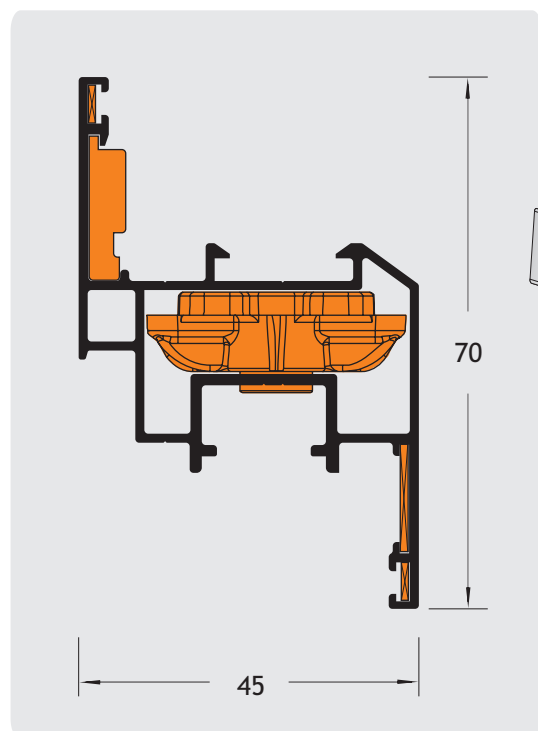
0484S

израв. ъгъл/сглобка
alignment corner

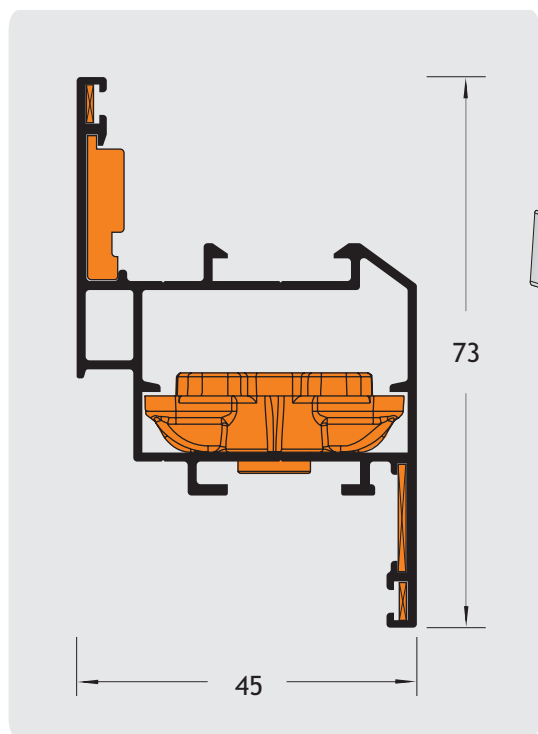
5x1,Fuji2000



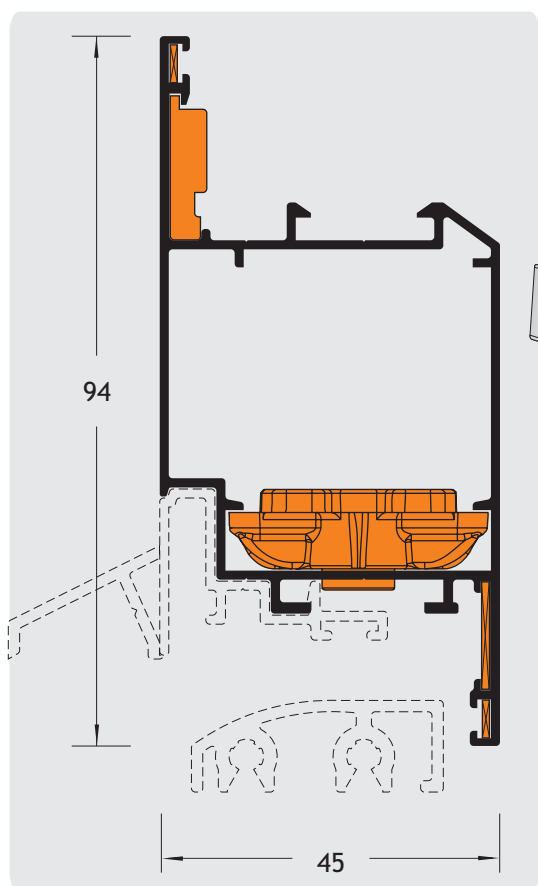
КРИЛО / SASH	3802
ТЕГЛО / WEIGHT (gr/m)	W=688
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =4,77
	J _y =6,86
Периметър / Perimeter (mm)	P=308
Акcesoари / Accessories	
сглобка / corner	0484S
израв. ъгъл/сглобка alignment corner	5x1,Fuji2000,Ac01



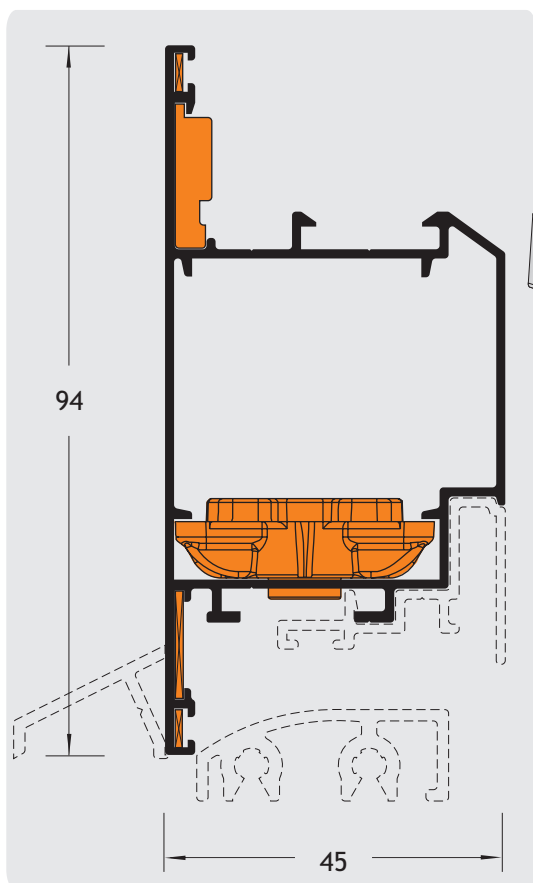
КРИЛО С ЕВРО КАНАЛ SASH	3823
ТЕГЛО / WEIGHT (gr/m)	W=853
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =7,21
	J _y =8,33
Периметър / Perimeter (mm)	P=330
Акcesoари / Accessories	
сглобка / corner	0484S
израв. ъгъл/сглобка alignment corner	5x1,Fuji2000,Ac01



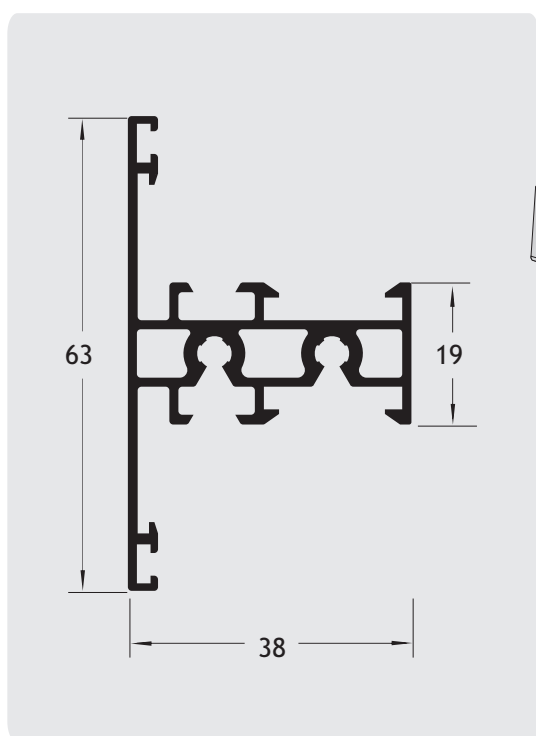
КРИЛО / SASH		3803
ТЕГЛО / WEIGHT (gr/m)	W=825	
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=8,48	
	Jy=8,77	
Периметър / Perimeter (mm)	P=329	
Акcesoари / Accessories		
сглобка / corner	0484S	
израв. ъгъл/сглобка alignment corner	5x1,Fuji2000,Ac01	



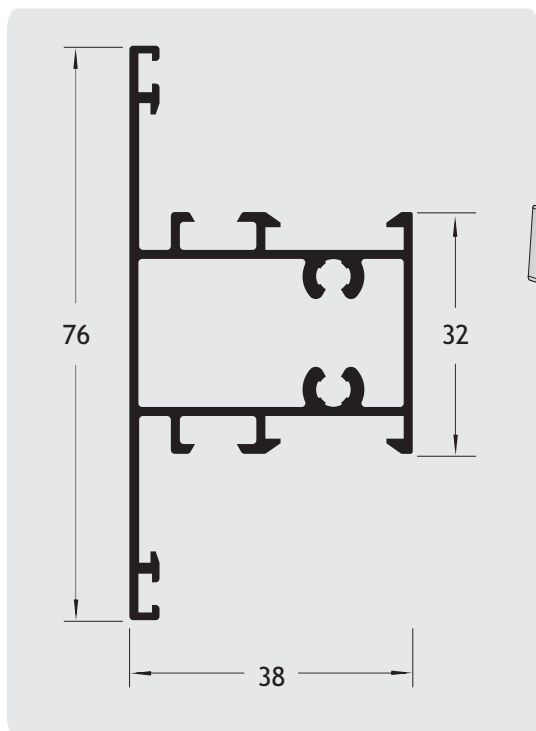
КРИЛО ВРАТА НАВЪТРЕ SASH		3804
ТЕГЛО / WEIGHT (gr/m)	W=946	
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=20,95	
	Jy=11,10	
Периметър / Perimeter (mm)	P=371	
Акcesoари / Accessories		
сглобка / corner	0484S	
израв. ъгъл/сглобка alignment corner	5x1,Fuji2000,Ac01	



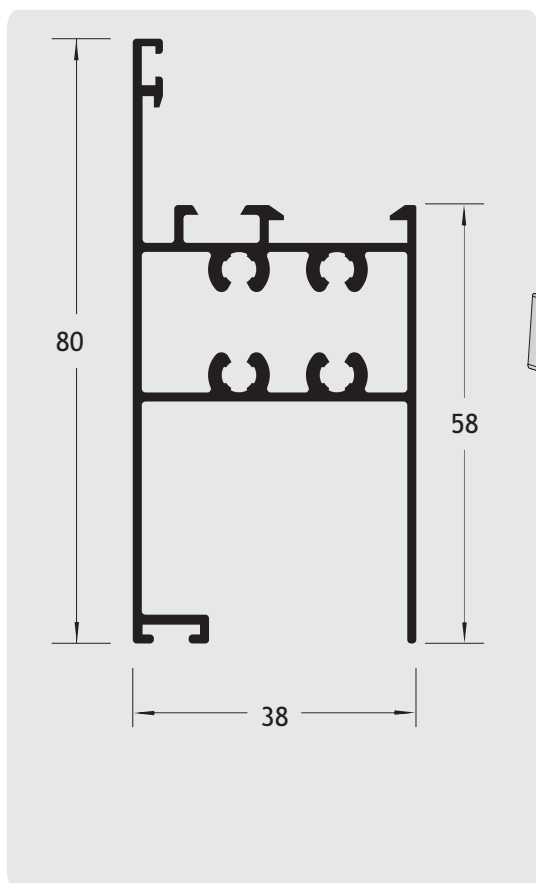
КРИЛО ВРАТА НАВЪН SASH OP. OUTSIDE	3805
ТЕГЛО / WEIGHT (gr/m)	W=947
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=20,97
	Jy=10,07
Периметър / Perimeter (mm)	P=371
Акcesoари / Accessories	
сглобка / corner	0484S
израв. ъгъл/сглобка alignment corner	5x1,Fuji2000,Ac01



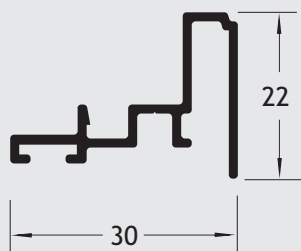
МАЛЪК ДЕЛИТЕЛ T-PROFILE	3806
ТЕГЛО / WEIGHT (gr/m)	W=816
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=4,51
	Jy=4,81
Периметър / Perimeter (mm)	P=348
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



ГОЛЯМ ДЕЛИТЕЛ T-PROFILE	3807
ТЕГЛО / WEIGHT (gr/m)	W=889
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =9,27
	J _y =6,18
Периметър / Perimeter (mm)	P=347
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



ПОДОВ ПРОФИЛ KICK PLATE	3808
ТЕГЛО / WEIGHT (gr/m)	W=1062
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =13,82
	J _y =7,48
Периметър / Perimeter (mm)	P=385
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	


ПРОФИЛ КЪМ ВРАТА С ПРАГ
ADDITIONAL PROFILE
3809

ТЕГЛО / WEIGHT (gr/m) W=280

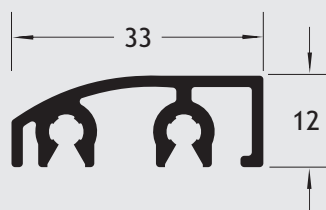
Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=0,90

Периметър / Perimeter (mm) P=167

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner
ПРАГ ЗА ВРАТА
ADDITIONAL PROFILE
3810

ТЕГЛО / WEIGHT (gr/m) W=413

Инерционен момент
Moments of INERTIA
(cm⁴)

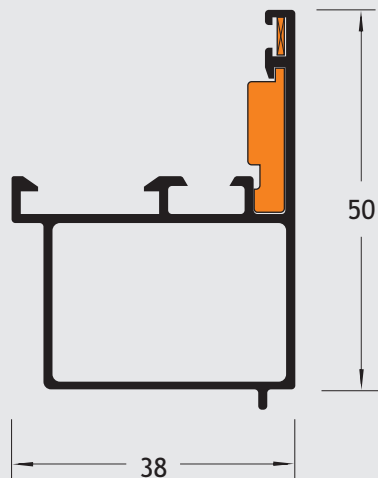
Jy=1,62

Периметър / Perimeter (mm) P=178

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**ОБРЪЩАЩ ПРОФИЛ
ADDITIONAL PROFILE**

3811

ТЕГЛО / WEIGHT (gr/m)

W=556

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=3,93

J_y=3,60

Периметър / Perimeter (mm)

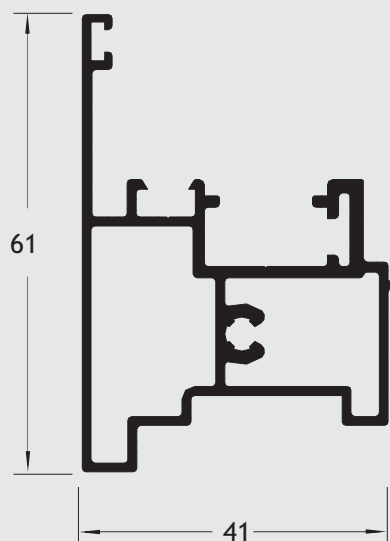
P=239

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner

5x1, Fuji2000



**ЛЕТЯЩ КЕМПФЕР С ЕВРО КАНАЛ
ADJOINING PROFILE**

3824

ТЕГЛО / WEIGHT (gr/m)

W=900

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=6,60

J_y=6,60

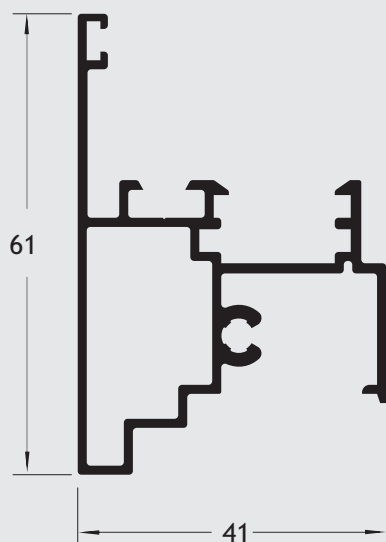
Периметър / Perimeter (mm)

P=276

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner


ЛЕТЯЩ КЕМПФЕР
ADJOINING PROFILE
3812

ТЕГЛО / WEIGHT (gr/m) W=771

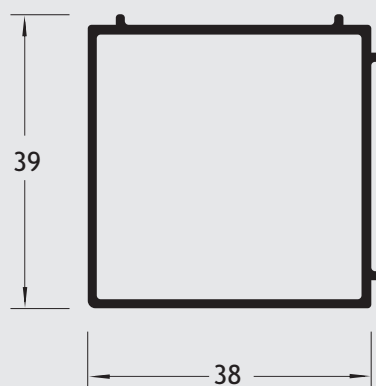
Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=5,36

Периметър / Perimeter (mm) P=341

Аксессуары / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner
КОЛОНА
ADJOINING PROFILE
3813

ТЕГЛО / WEIGHT (gr/m) W=507

Инерционен момент
Moments of INERTIA
(cm⁴)

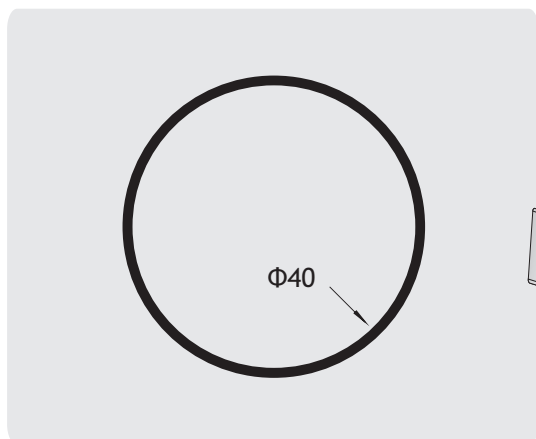
Jy=4,15

Периметър / Perimeter (mm) P=158

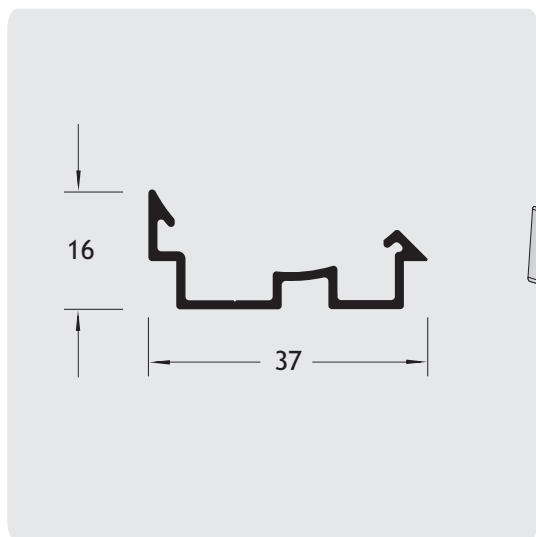
Аксессуары / Accessories

сглобка / corner

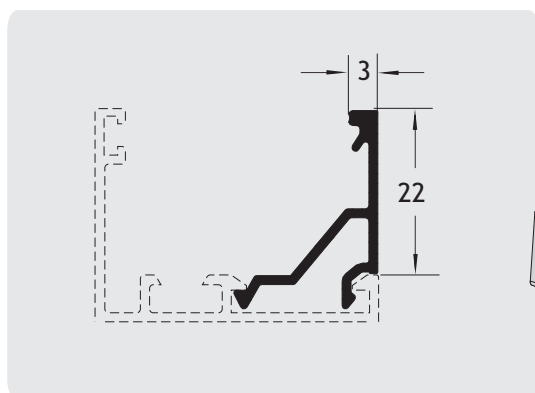
израв. ъгъл/сглобка
alignment corner



ТРЪБА ADJOINING PROFILE	3814
ТЕГЛО / WEIGHT (gr/m)	W=427
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =2,96
	J _y =2,96
Периметър / Perimeter (mm)	P=126
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



АДАПТЕР ADJOINING PROFILE	3815
ТЕГЛО / WEIGHT (gr/m)	W=244
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =0,15
	J _y =1,40
Периметър / Perimeter (mm)	P=143
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	


СТЪКЛОДЪРЖАТЕЛ 24 мм
GLAZING BEAD
3816

ТЕГЛО / WEIGHT (gr/m) W=178

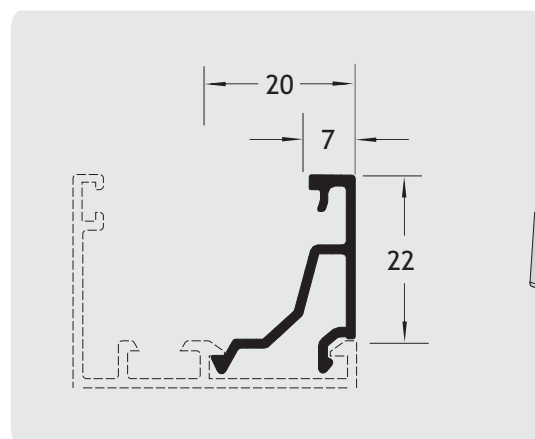
Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=0,21

Периметър / Perimeter (mm) P=93

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner
СТЪКЛОДЪРЖАТЕЛ 20 мм
GLAZING BEAD
3817

ТЕГЛО / WEIGHT (gr/m) W=236

Инерционен момент
Moments of INERTIA
(cm⁴)

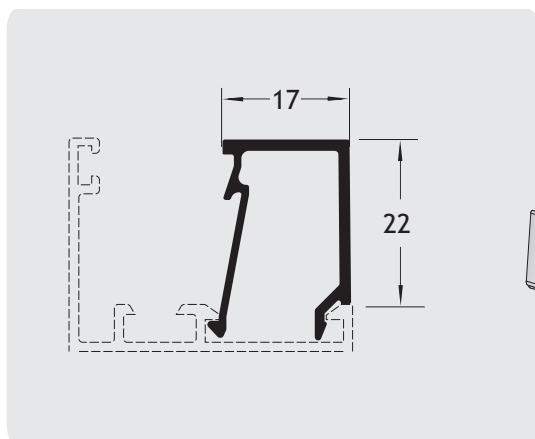
Jy=0,23

Периметър / Perimeter (mm) P=128

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



СТЪКЛОДЪРЖАТЕЛ 10 мм
GLAZING BEAD

3818

ТЕГЛО / WEIGHT (gr/m) W=261

Инерционен момент
Moments of INERTIA
(cm⁴)

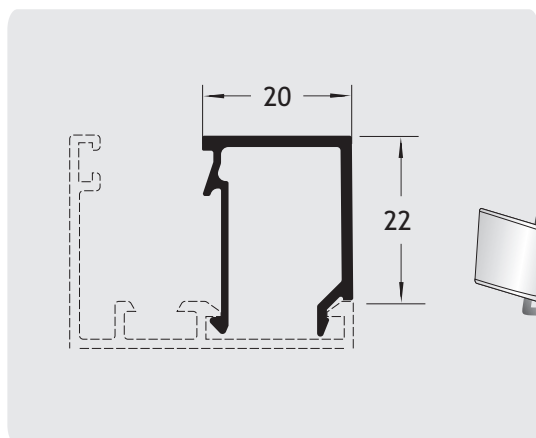
Jy=0,43

Периметър / Perimeter (mm) P=146

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



СТЪКЛОДЪРЖАТЕЛ 6 мм
GLAZING BEAD

3819

ТЕГЛО / WEIGHT (gr/m) W=273

Инерционен момент
Moments of INERTIA
(cm⁴)

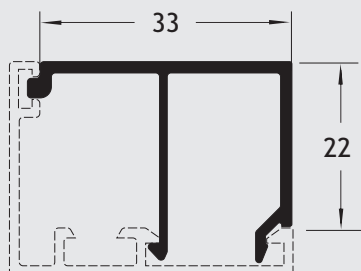
Jy=0,56

Периметър / Perimeter (mm) P=151

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



НУЛЕВ СЪКЛОДЪРЖАТЕЛ
GLAZING BEAD

3820

ТЕГЛО / WEIGHT (gr/m) W=339

Инерционен момент
Moments of INERTIA
(cm⁴)

J_x=0,91

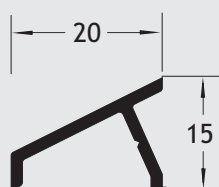
J_y=1,48

Периметър / Perimeter (mm) P=182

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



ВОДОБРАН
WATER CAP

3821

ТЕГЛО / WEIGHT (gr/m) W=152

Инерционен момент
Moments of INERTIA
(cm⁴)

J_x=0,08

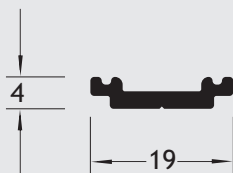
J_y=0,25

Периметър / Perimeter (mm) P=79

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**РИГЛА
JOINING PROFILE**

3825

ТЕГЛО / WEIGHT (gr/m)

W=129

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=0,00

Jy=0,14

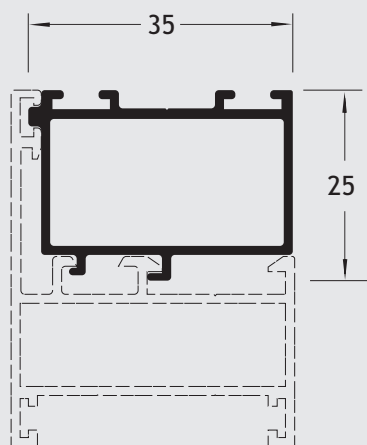
Периметър / Perimeter (mm)

P=50

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**ДОБАВКА КЪМ КАСА
И ДЕЛИТЕЛ ЗА ЛЕТЯЩА ВРАТА
ADJOINING PROFILE**

3826

ТЕГЛО / WEIGHT (gr/m)

W=431

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=1,18

Jy=2,30

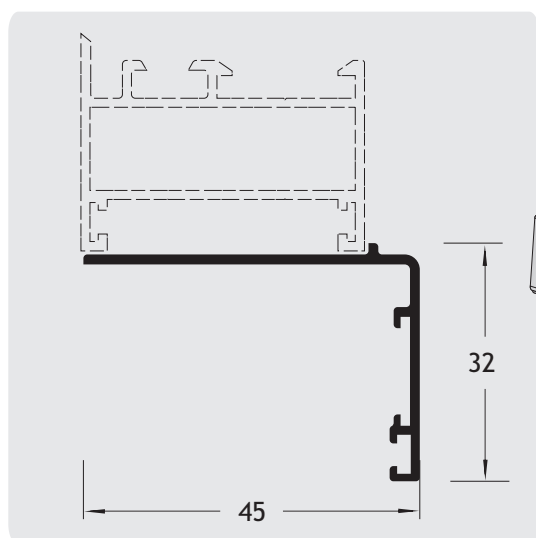
Периметър / Perimeter (mm)

P=152

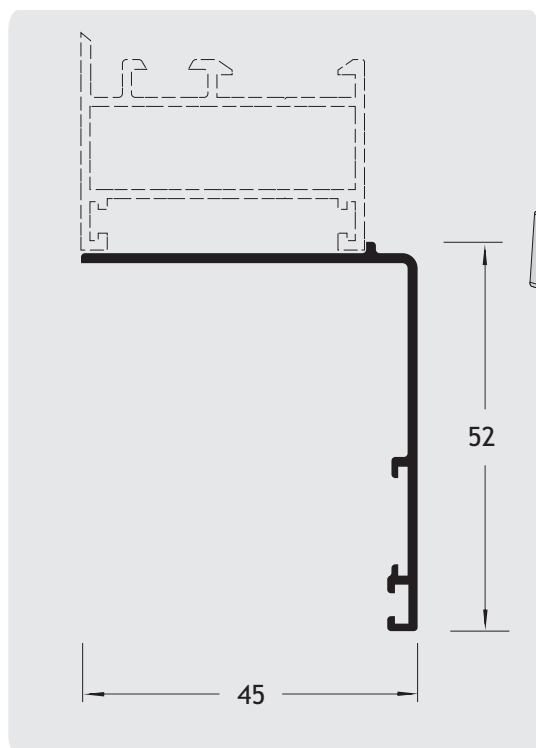
Акcesoари / Accessories

сглобка / corner

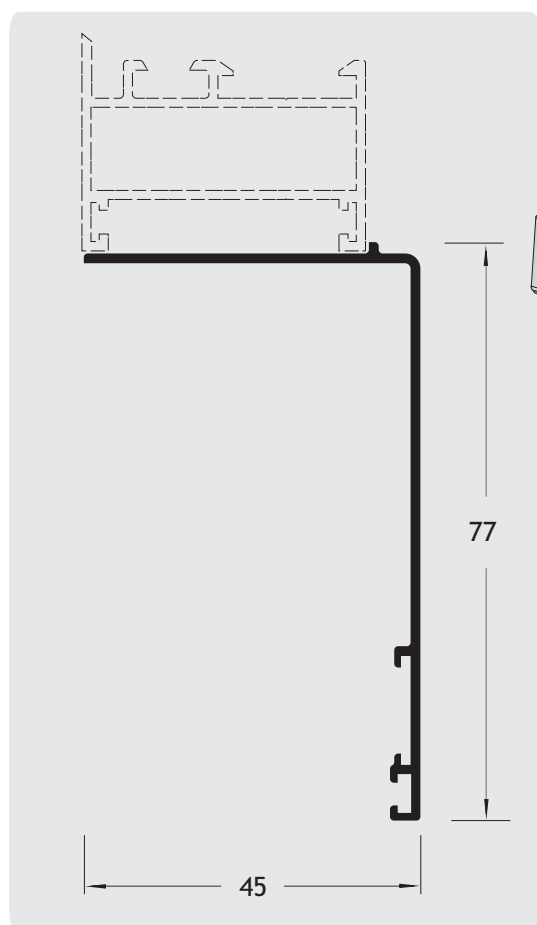
израв. ъгъл/сглобка
alignment corner



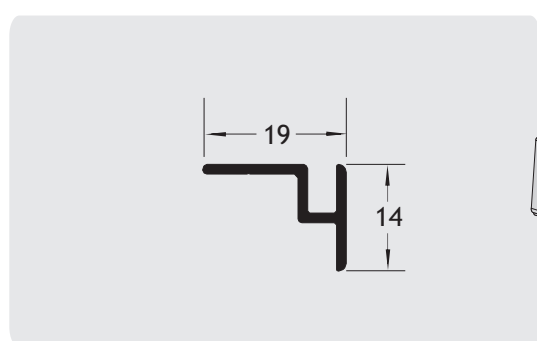
ПЕРВАЗ TRIMING PROFILE	3827
ТЕГЛО / WEIGHT (gr/m)	W=294
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =1,07
	J _y =2,14
Периметър / Perimeter (mm)	P=174
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



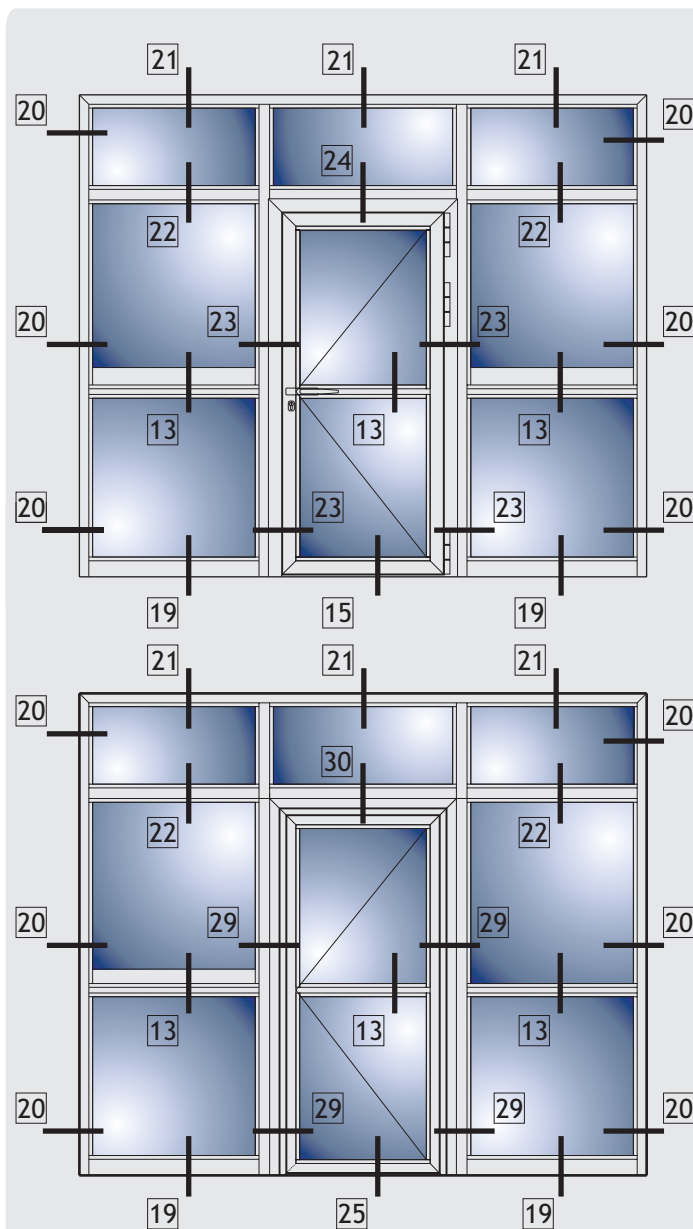
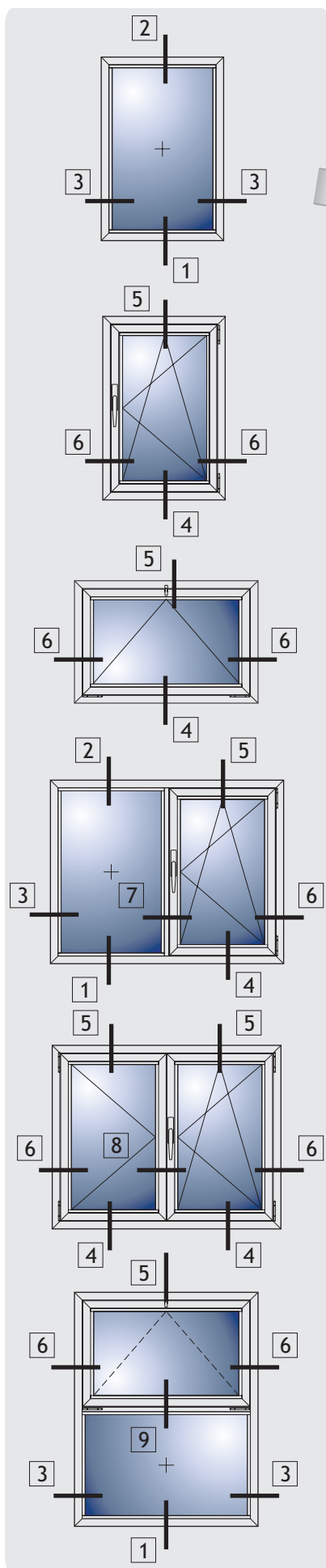
ПЕРВАЗ TRIMING PROFILE	3828
ТЕГЛО / WEIGHT (gr/m)	W=365
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =4,06
	J _y =2,43
Периметър / Perimeter (mm)	P=214
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	

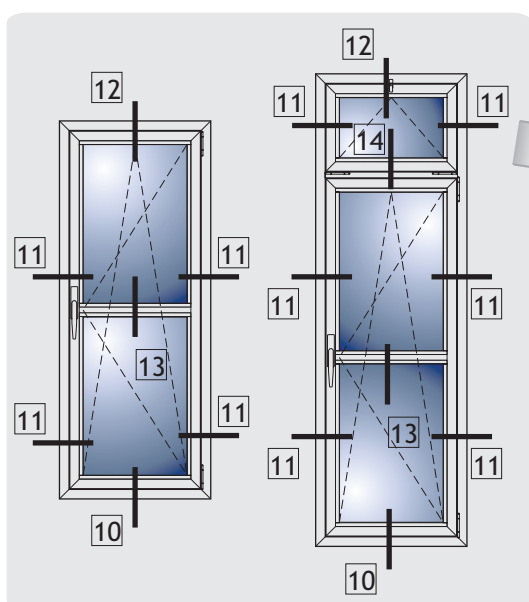


ПЕРВАЗ TRIMING PROFILE	3829
ТЕГЛО / WEIGHT (gr/m)	W=452
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =11,56
	J _y =2,67
Периметър / Perimeter (mm)	P=264
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	

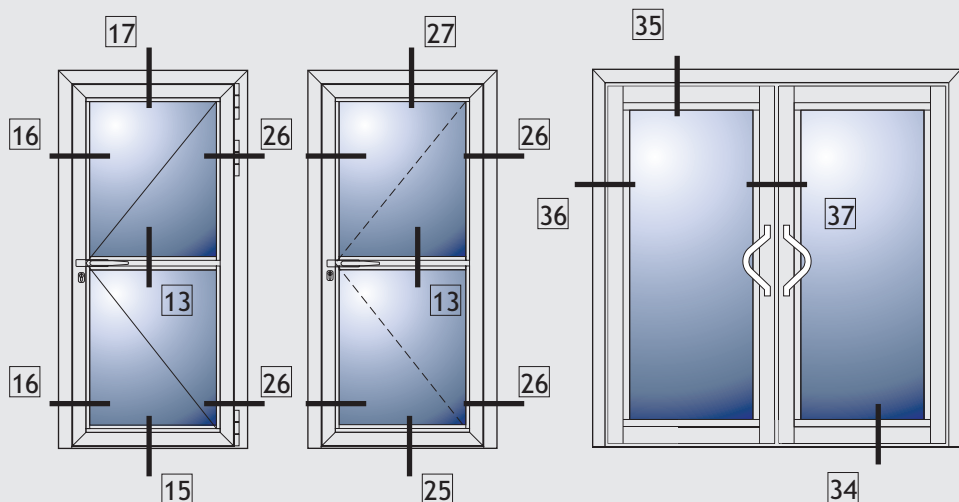


СЪЧЕТАВАЩ ПРОФИЛ ADJOINING PROFILE	3831
ТЕГЛО / WEIGHT (gr/m)	W=121
Инерционен момент Moments of INERTIA (cm ⁴)	
Периметър / Perimeter (mm)	P=76
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	

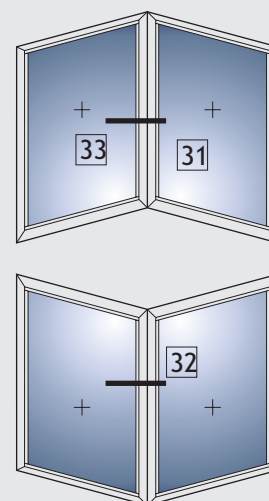
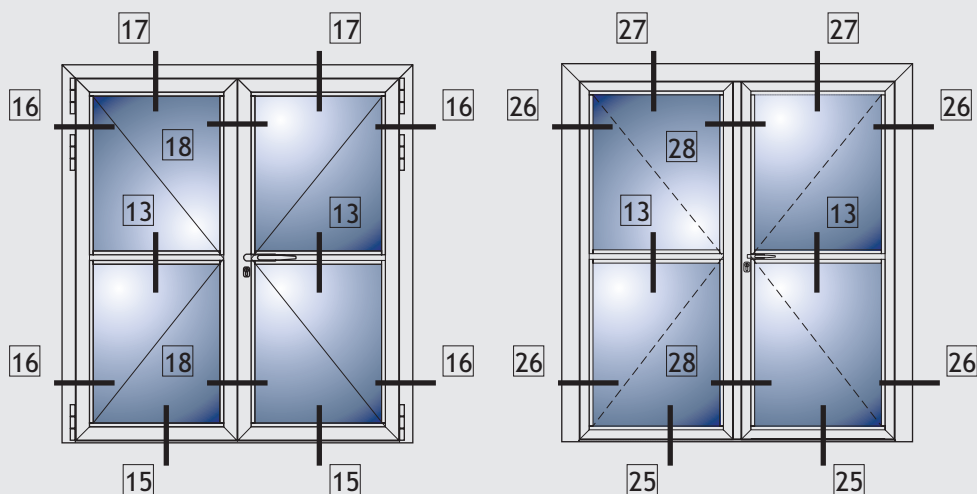


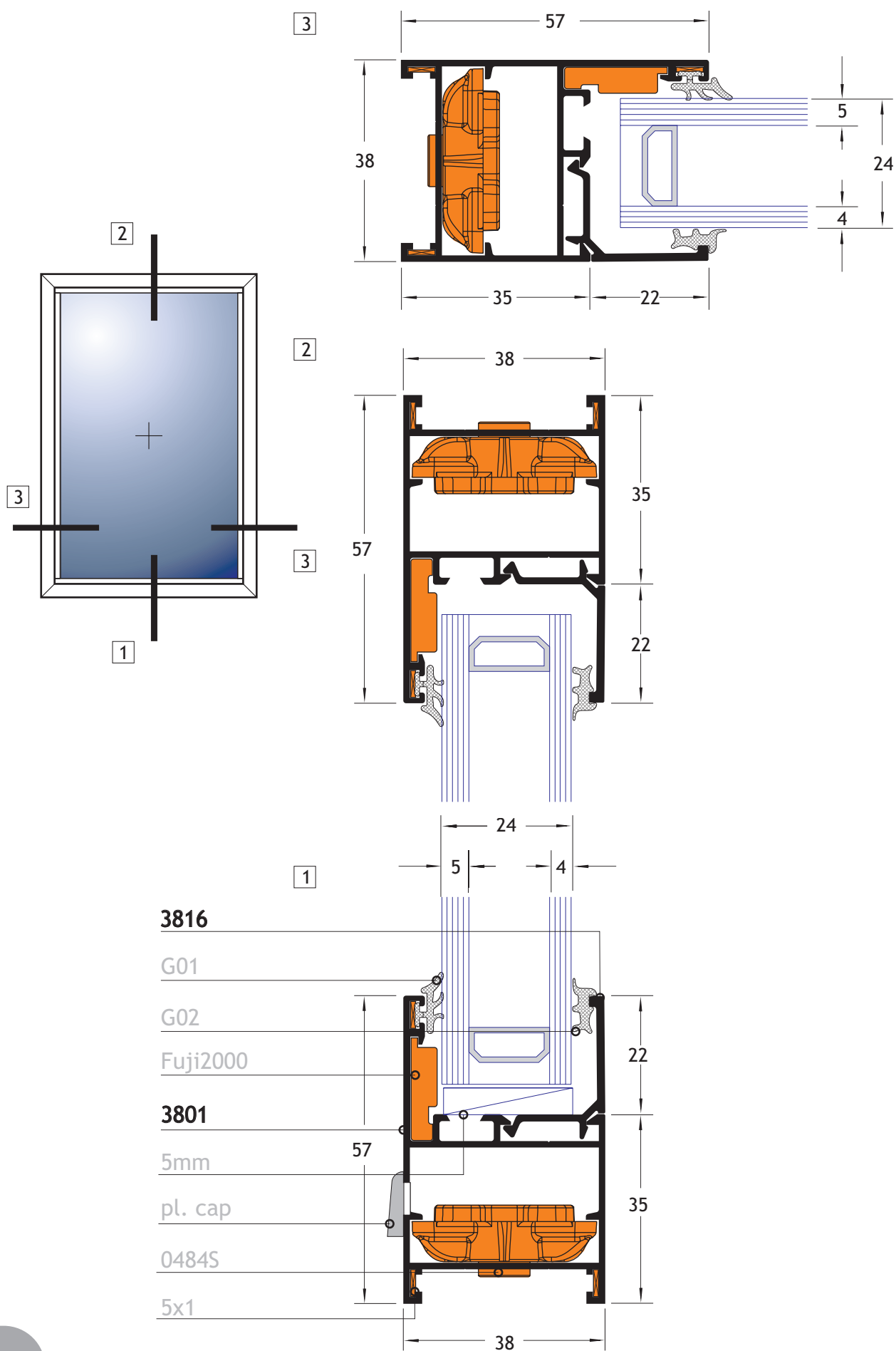


РЕШЕНИЯ ЗА
БАЛКОНСКИ ВРАТИ
BALCONY DOOR
SOLUTIONS



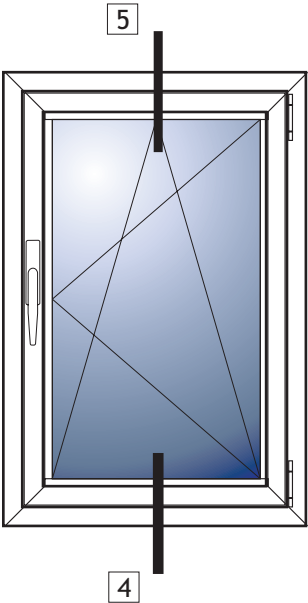
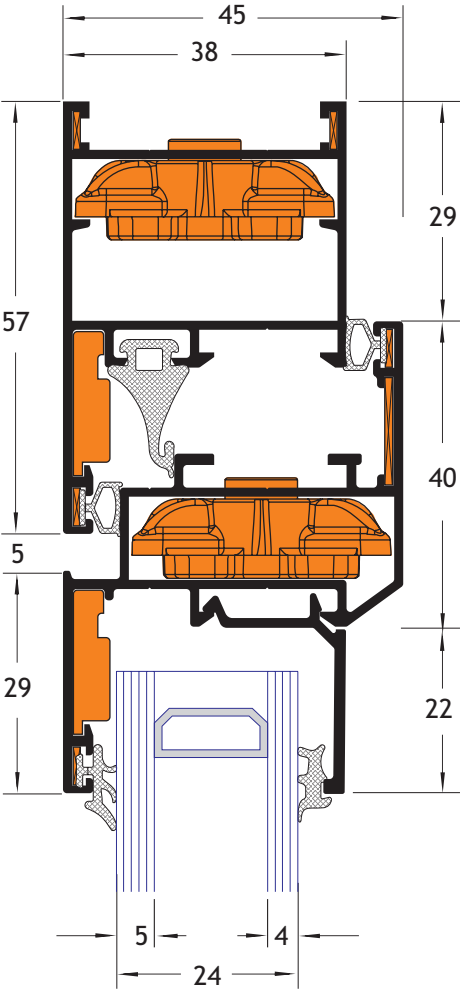
РЕШЕНИЯ
ЗА ВРАТИ И
МНОГОЪГЪЛНИ
ФОРМИ
DOOR &
ANGULAR
SOLUTIONS







5



4

5x1

3802

Fuji2000

4,2x13mm

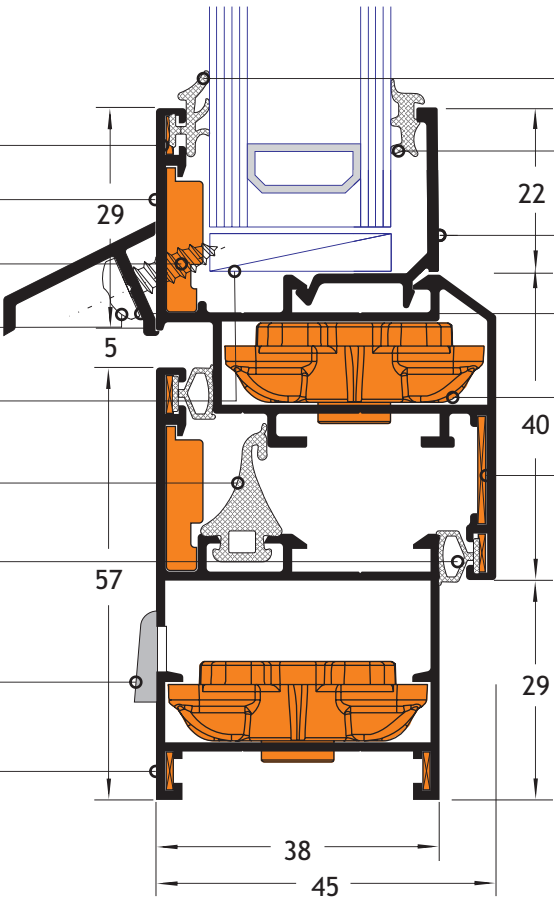
5mm

G03

G04

pl. cap

3801



G01

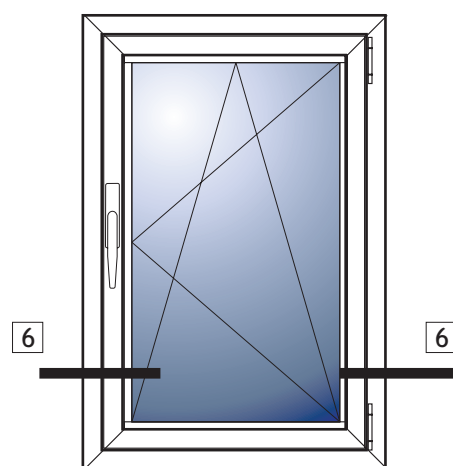
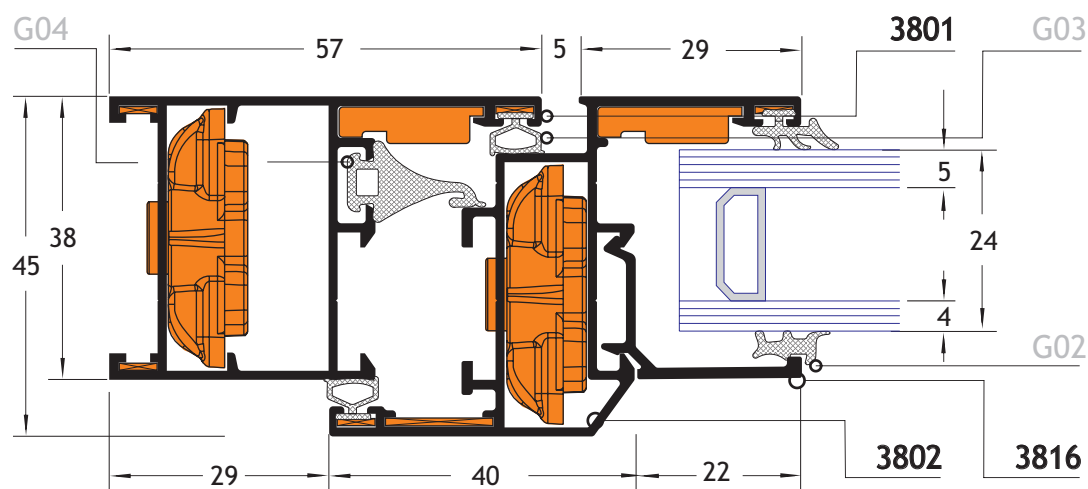
G02

3816

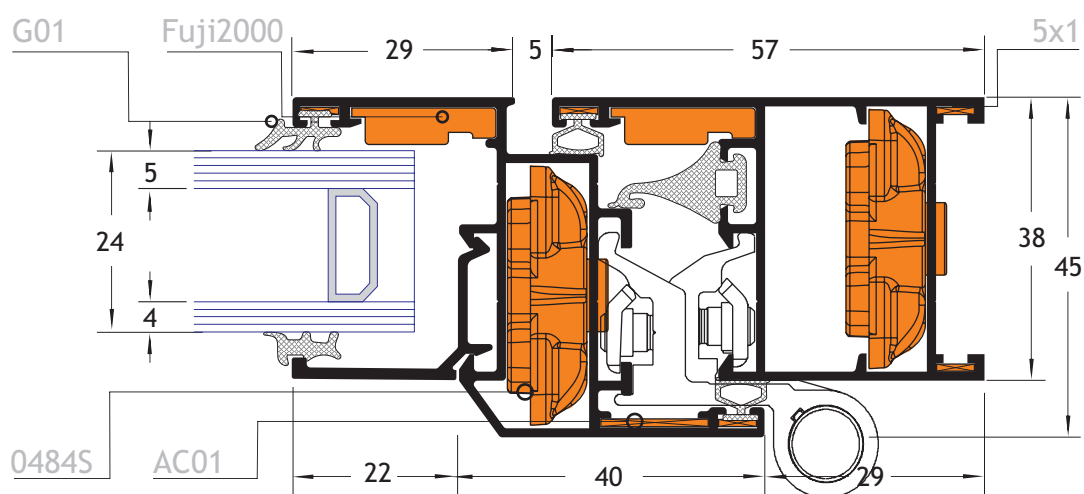
3821

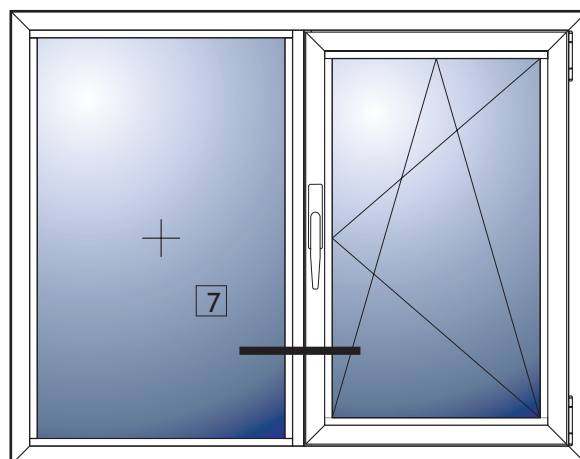
0484S

AC01

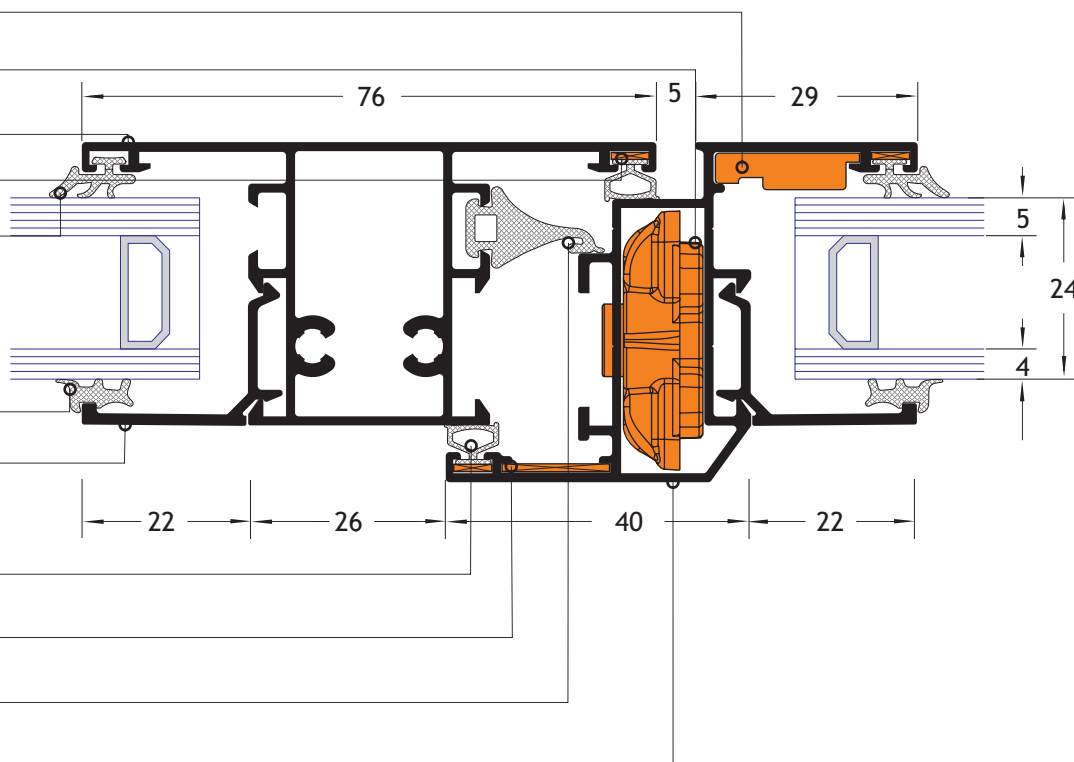


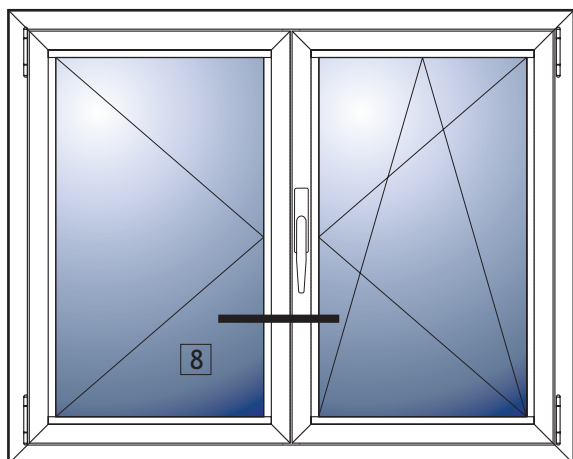
6





3802





8

0484S

Fuji2000

3812

5x1

G01

G02

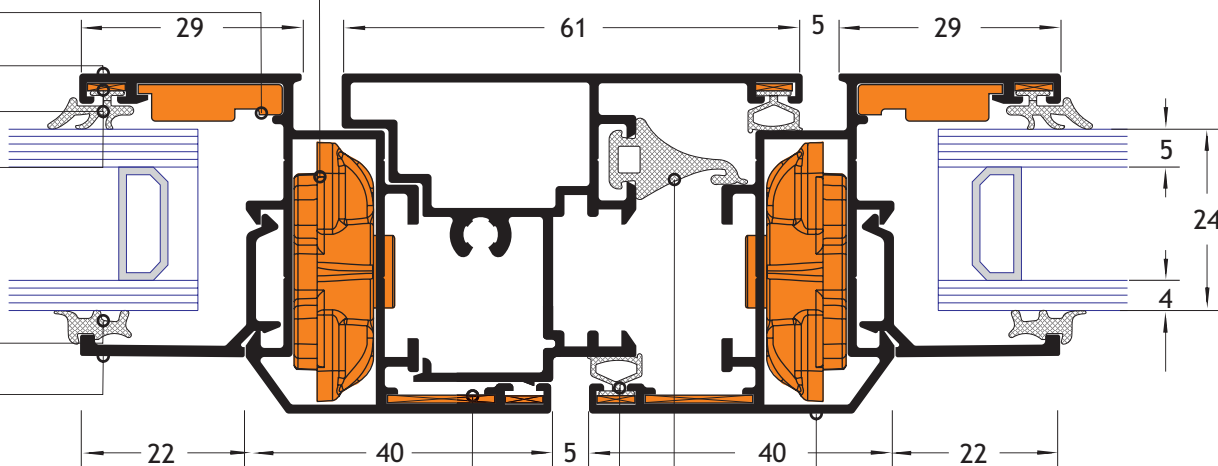
3816

AC01

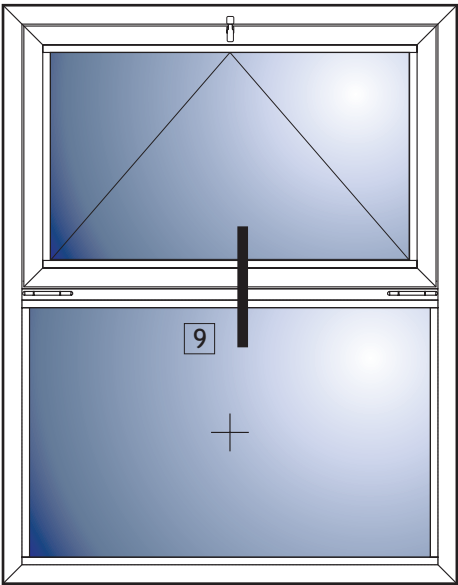
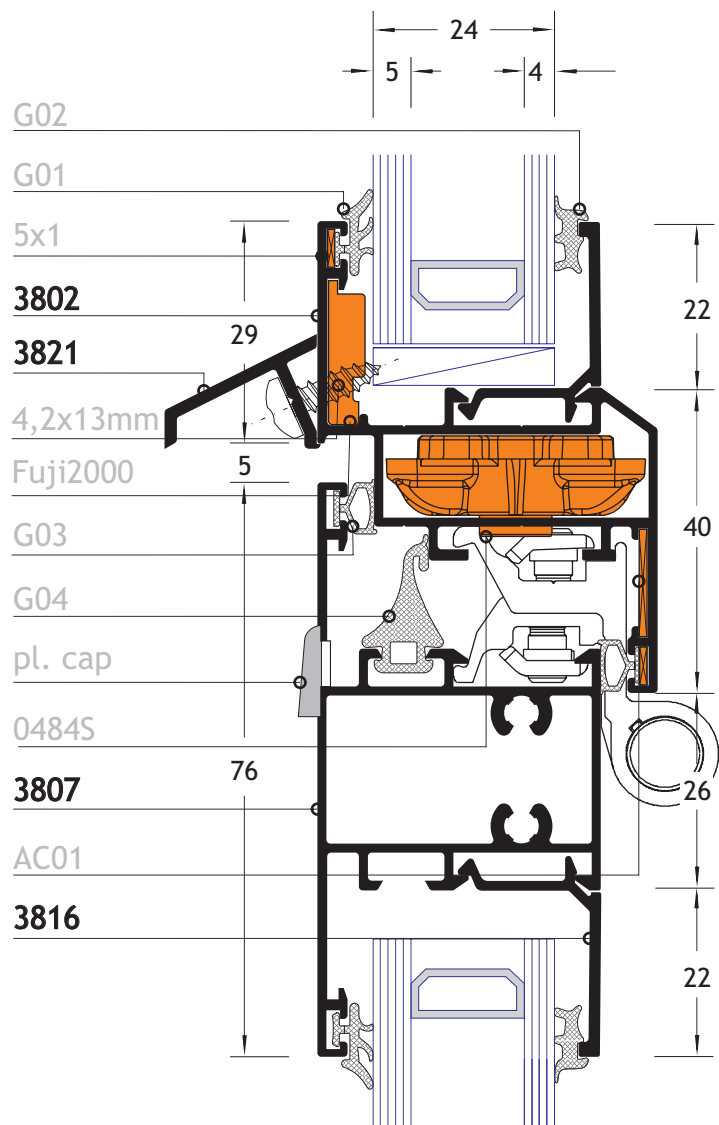
G03

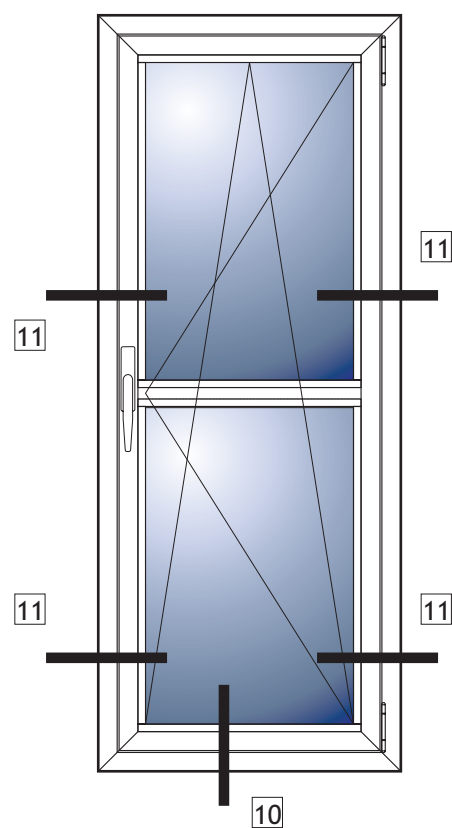
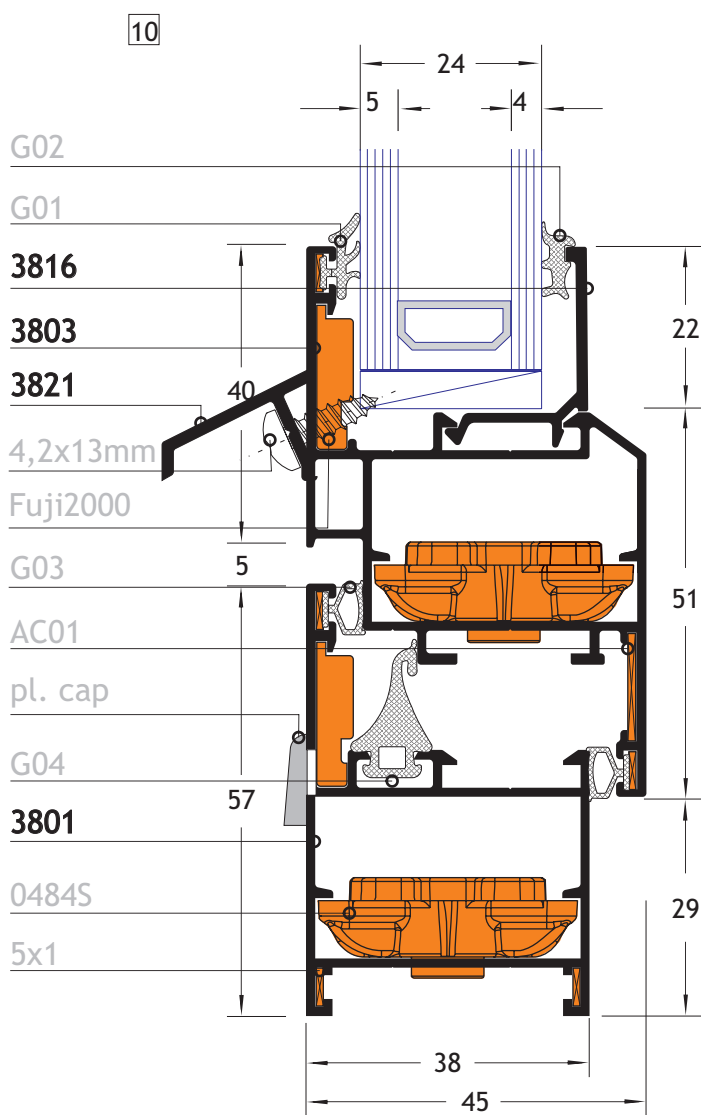
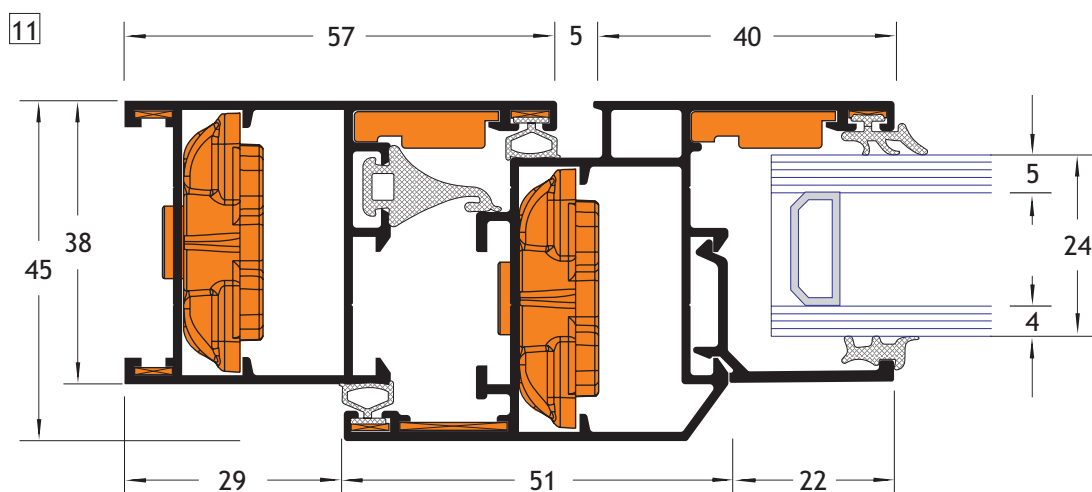
G04

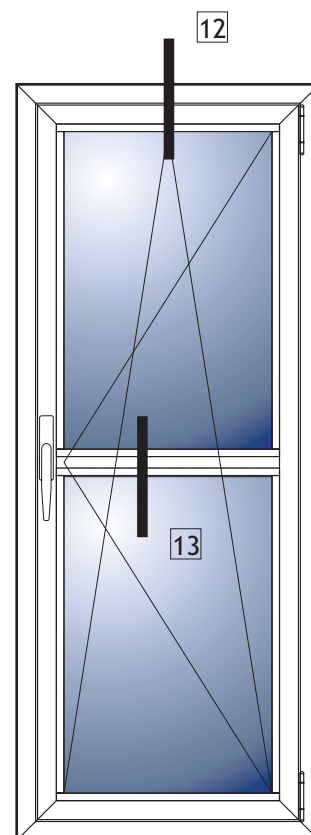
3802

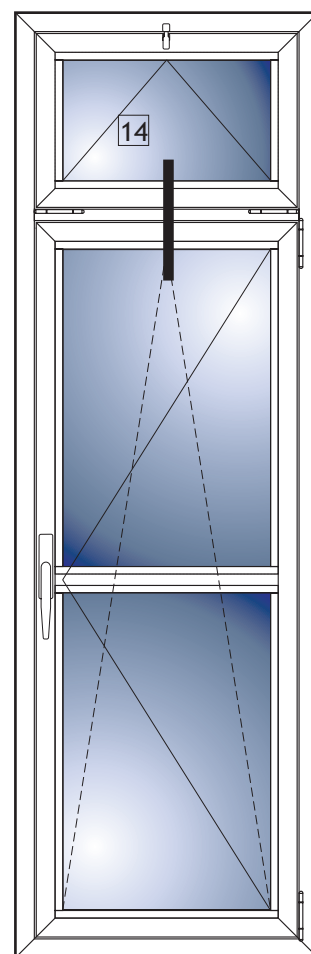
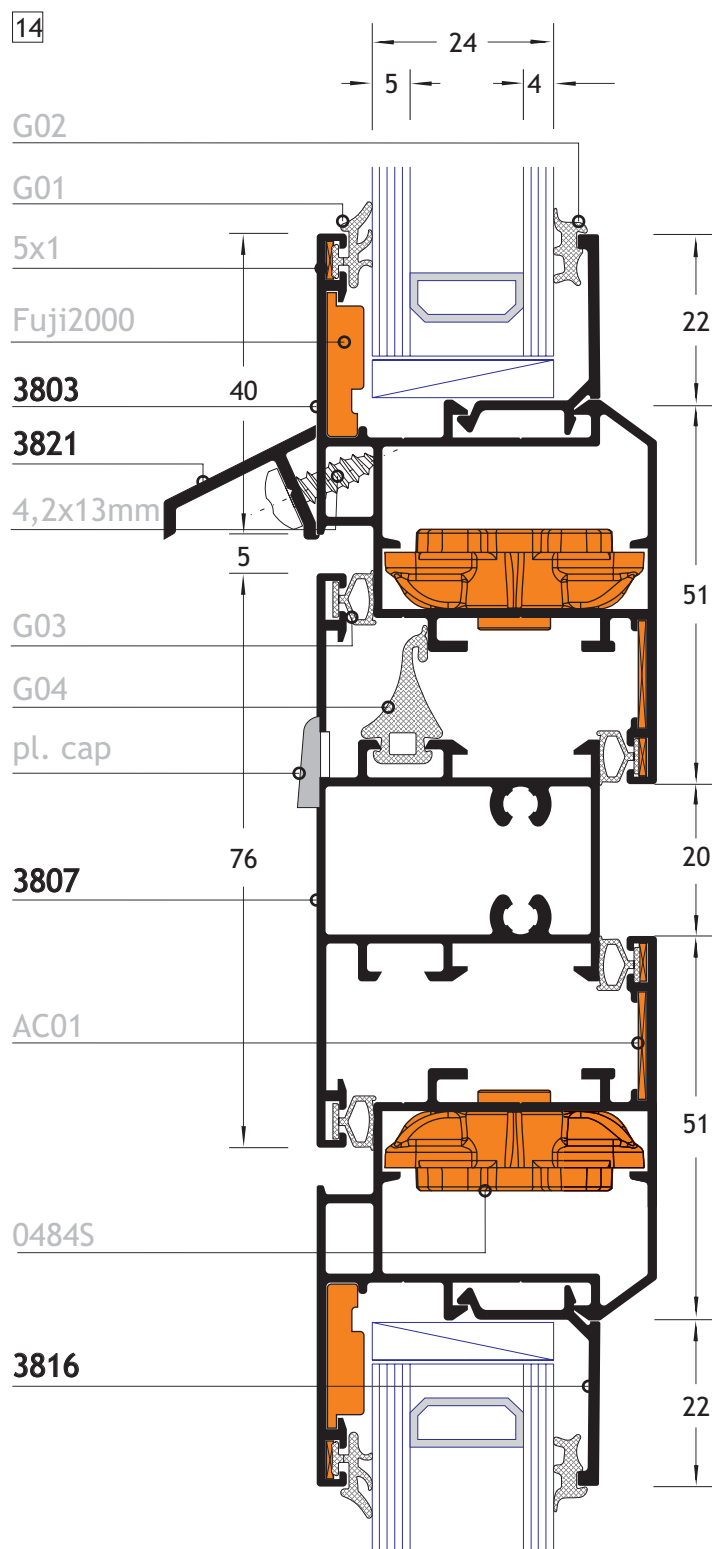


9



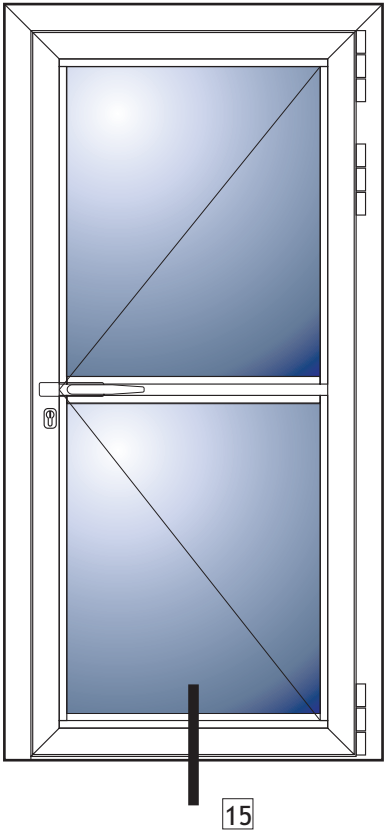








15



G01

3804

5x1

G02

3816

plastic cap

3804

0484S

3821

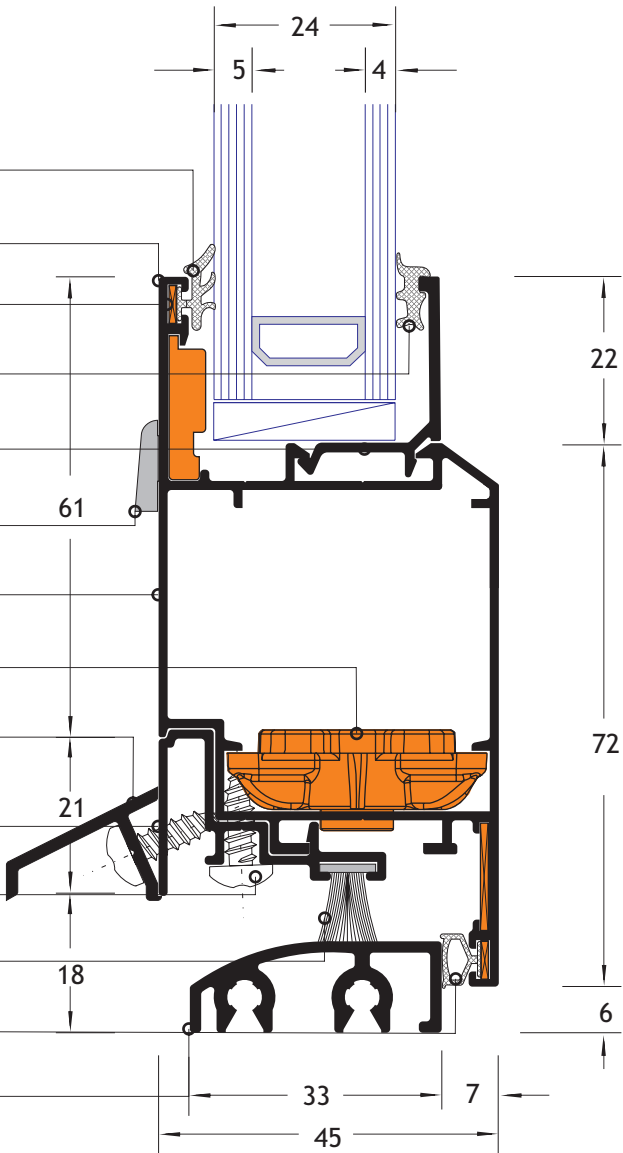
3809

4,2x13mm

B01

G03

3810



16

G01

3804

Fuji2000

5x1

0484S

3801

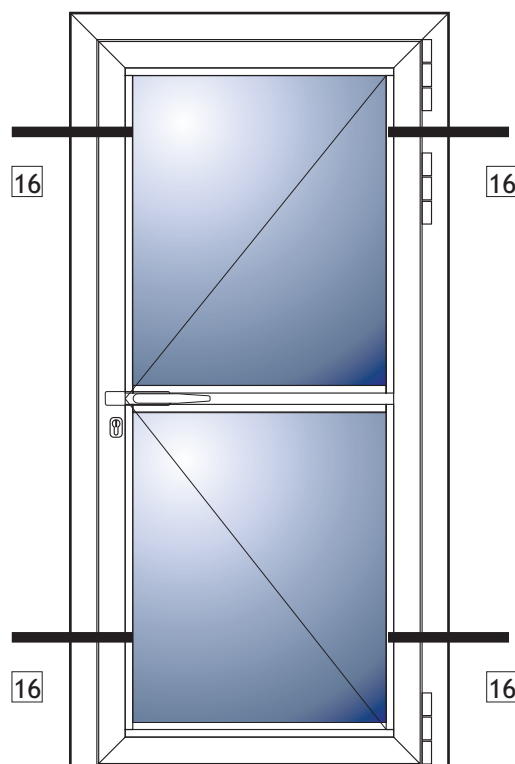
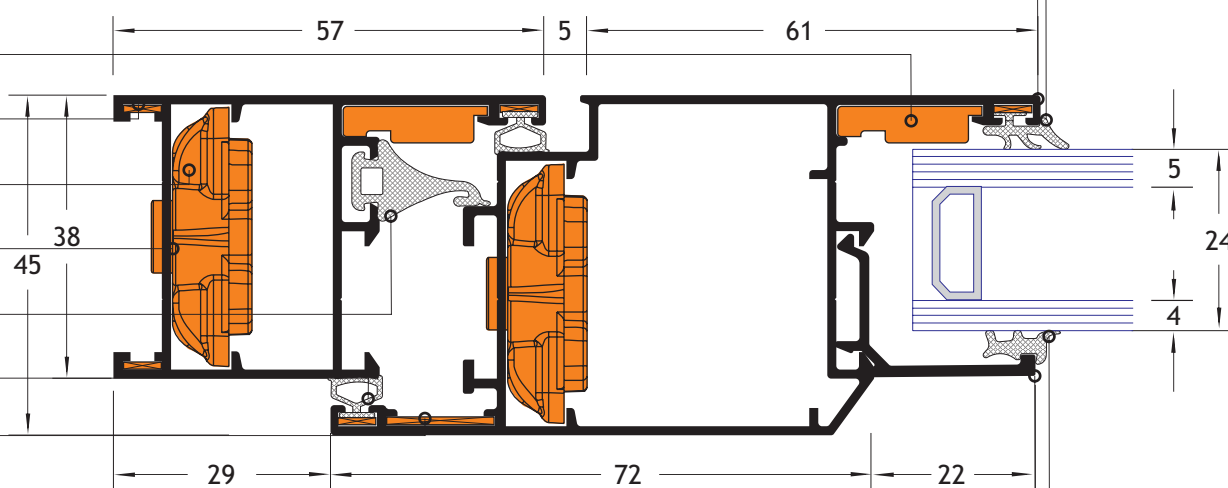
G04

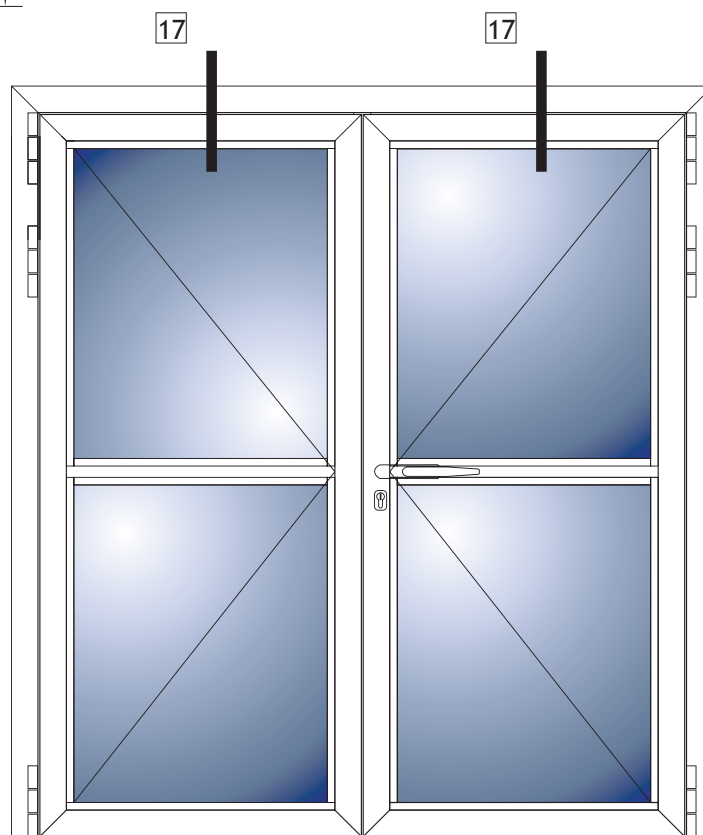
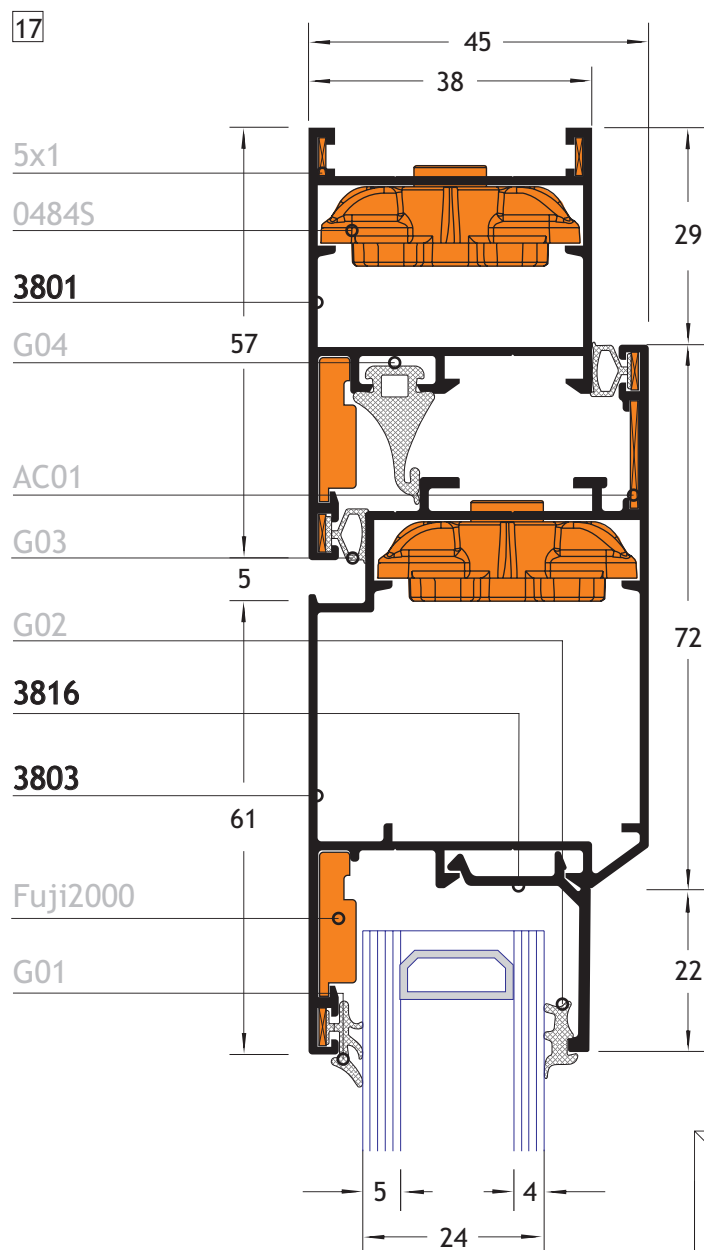
G03

AC01

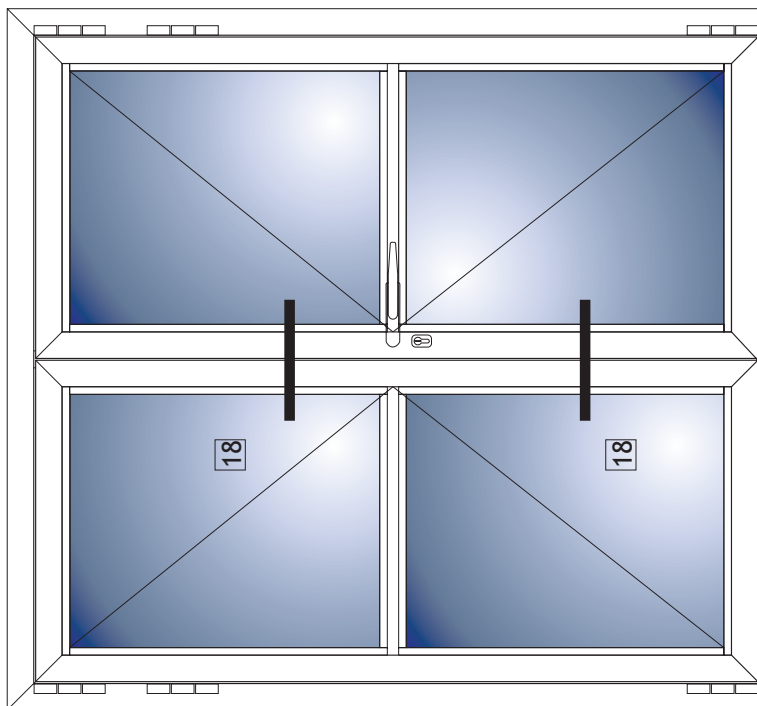
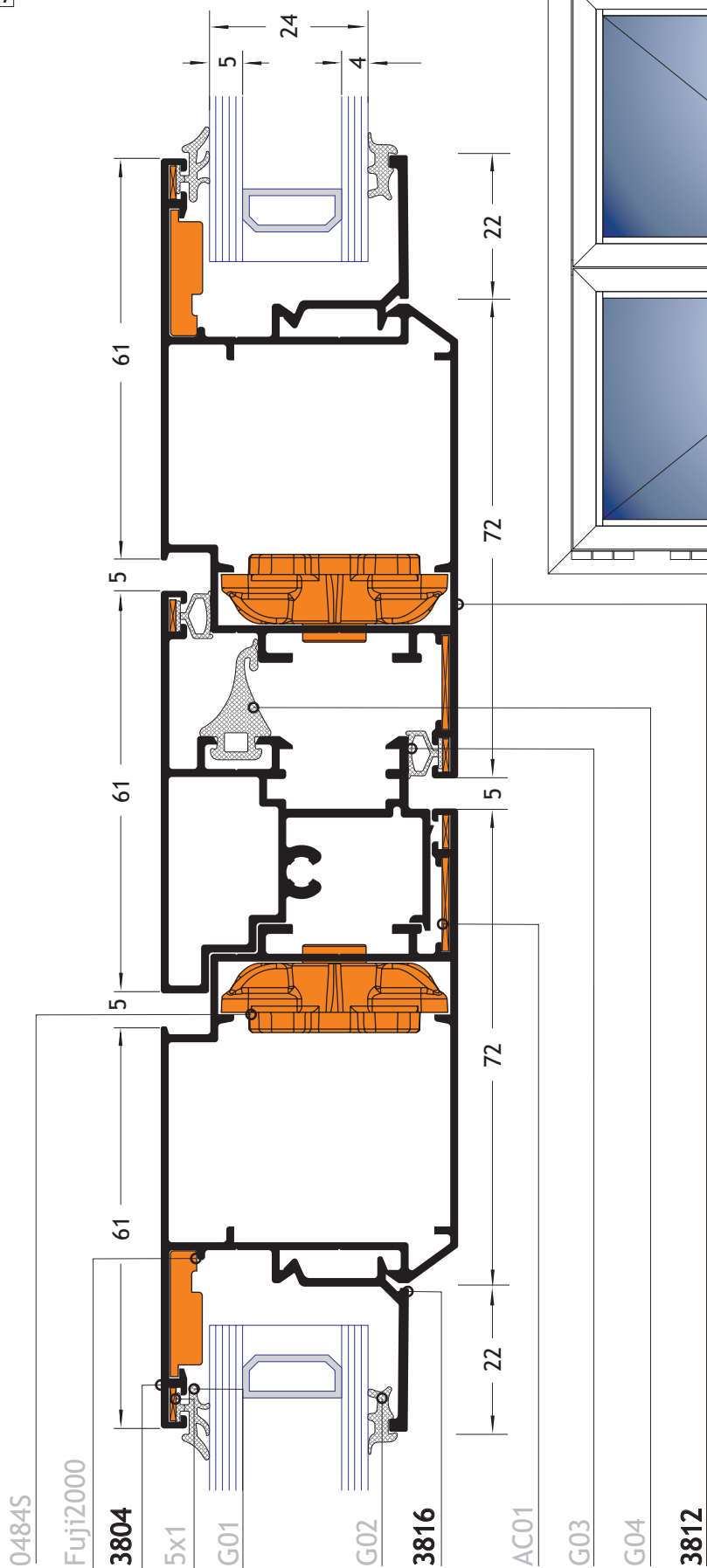
3816

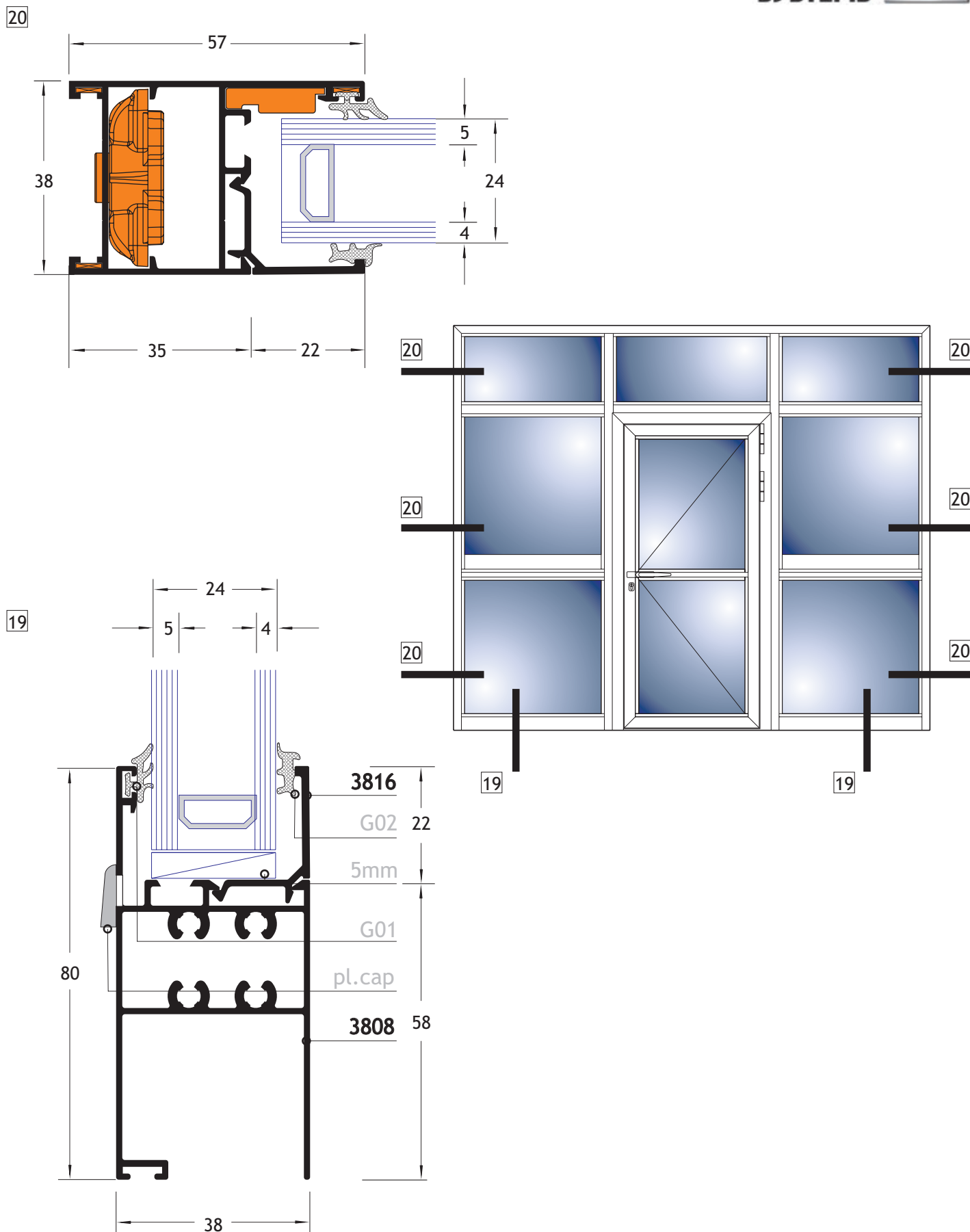
G02

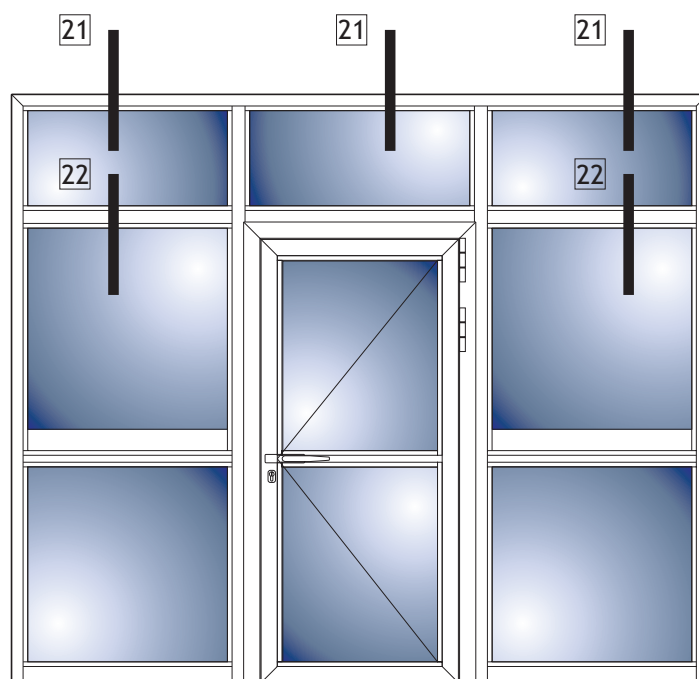
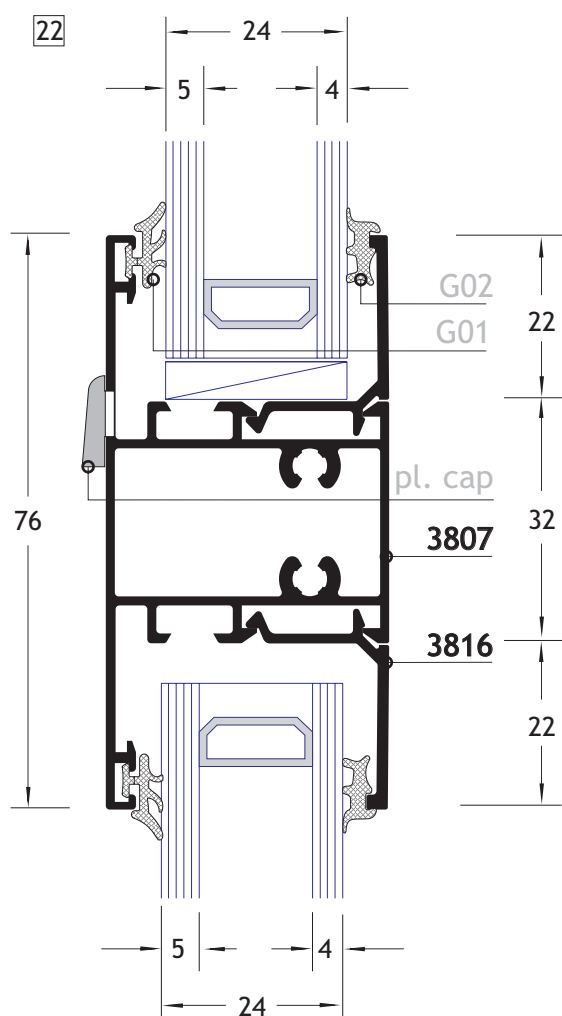
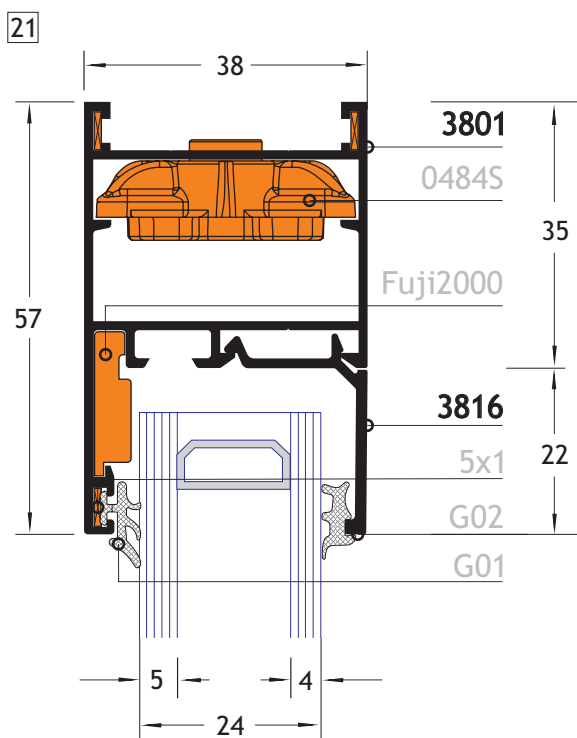


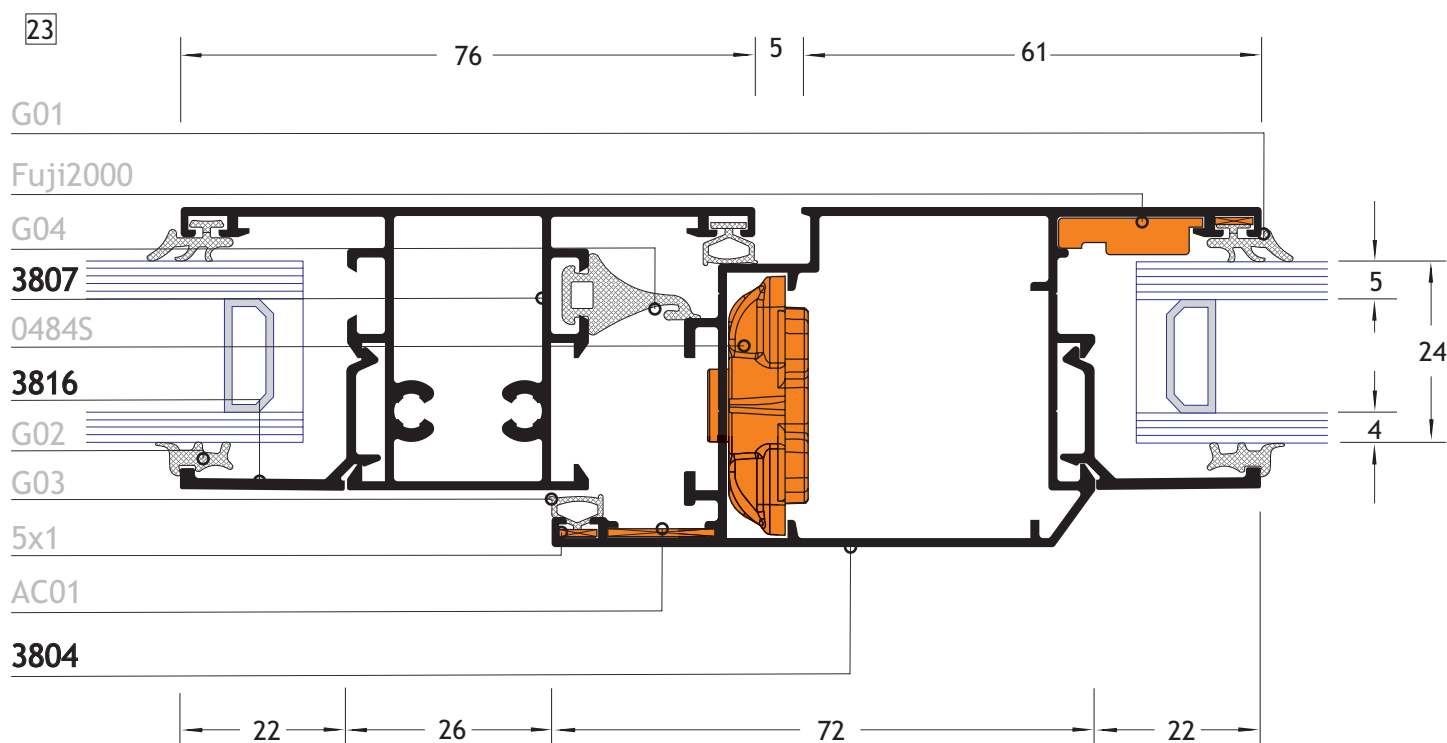
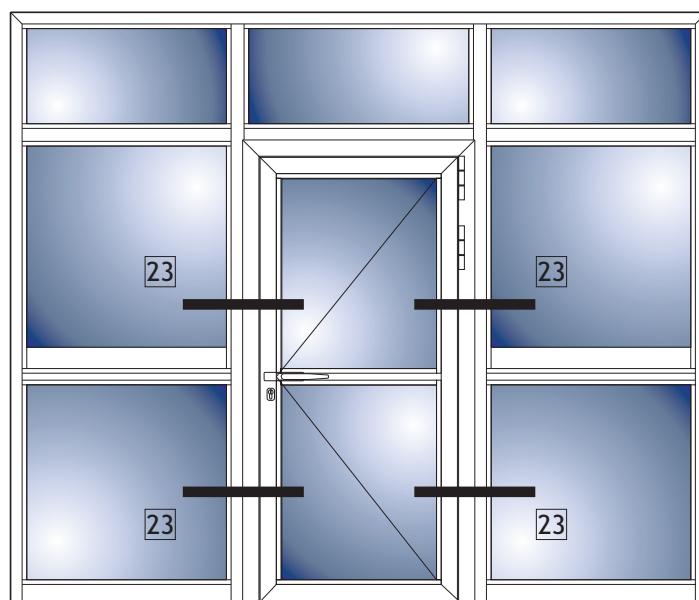


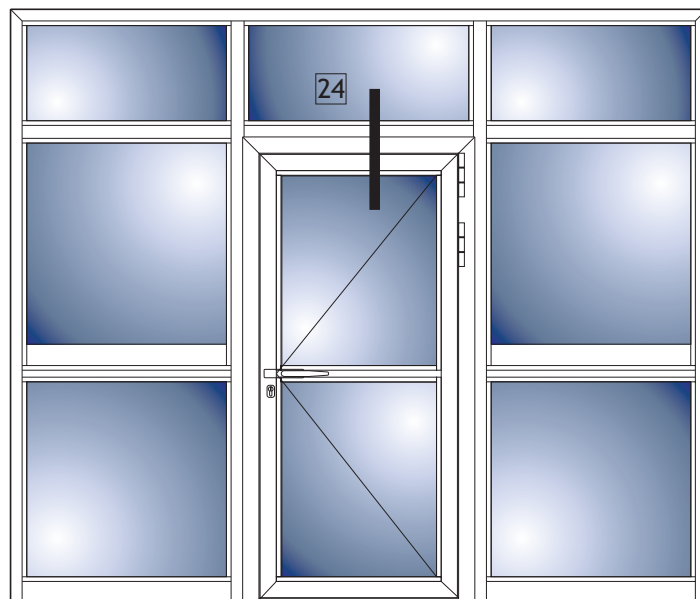
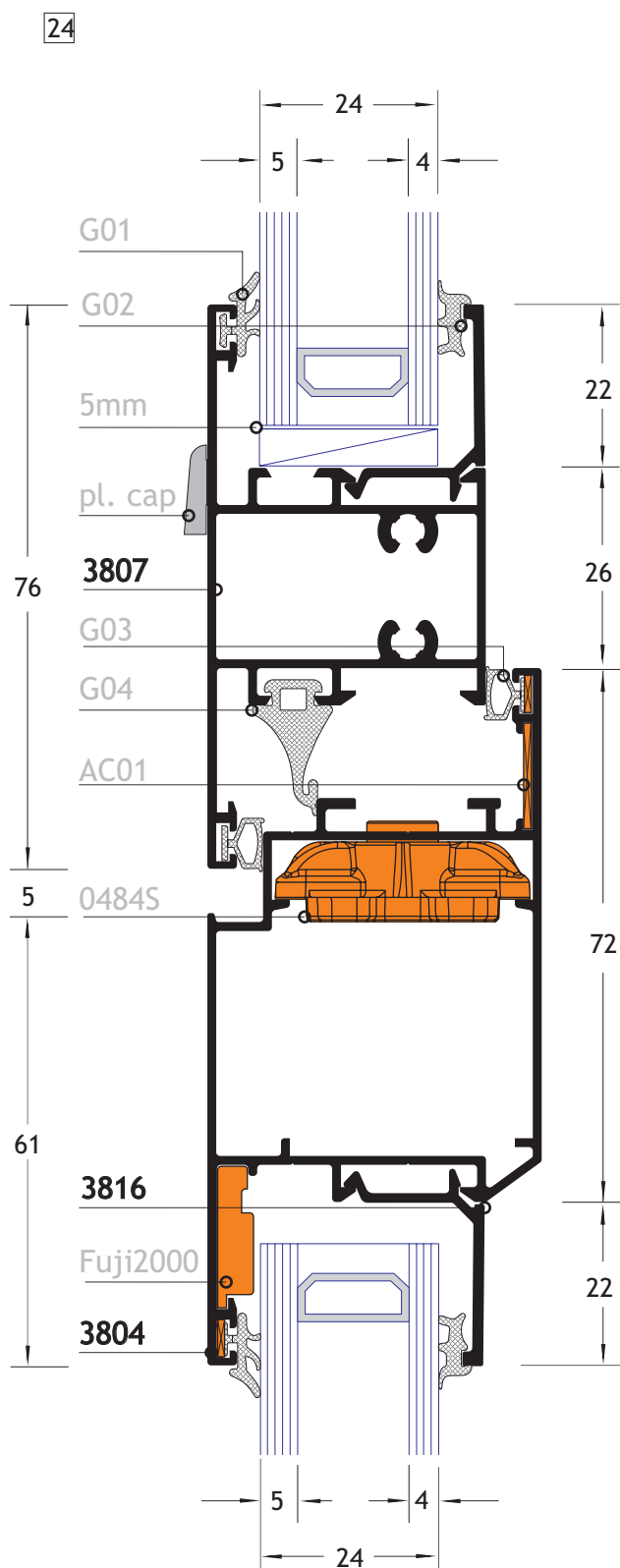
17

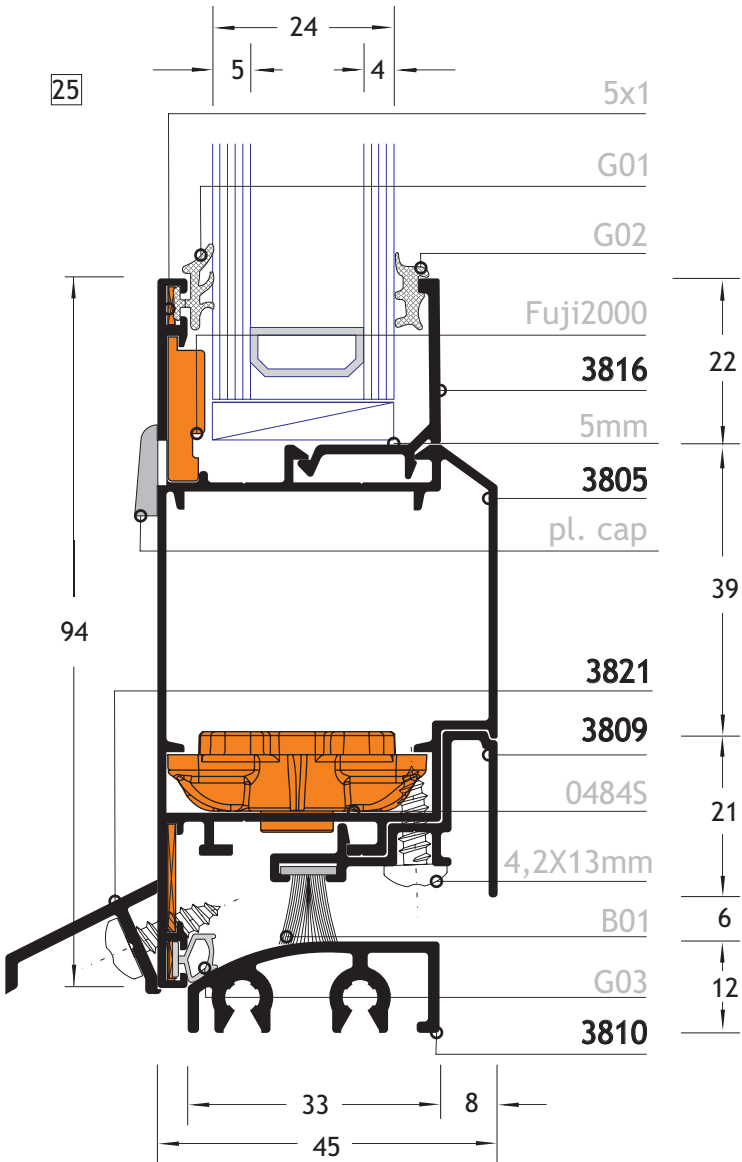
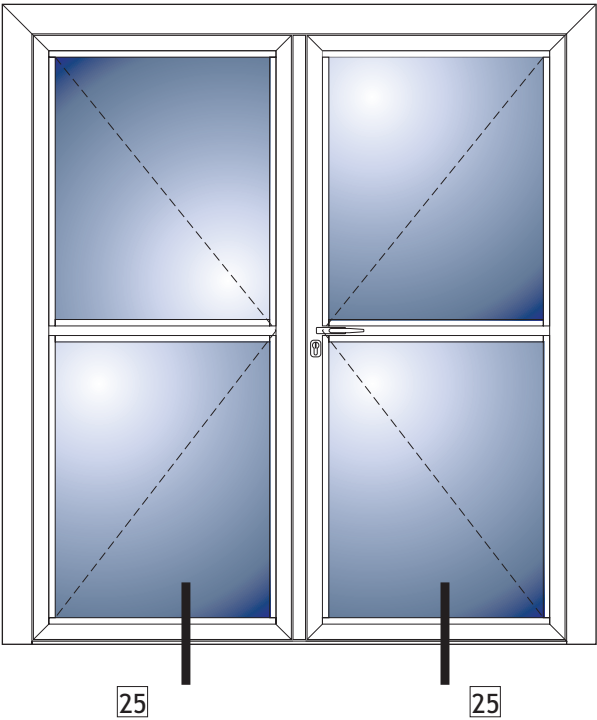


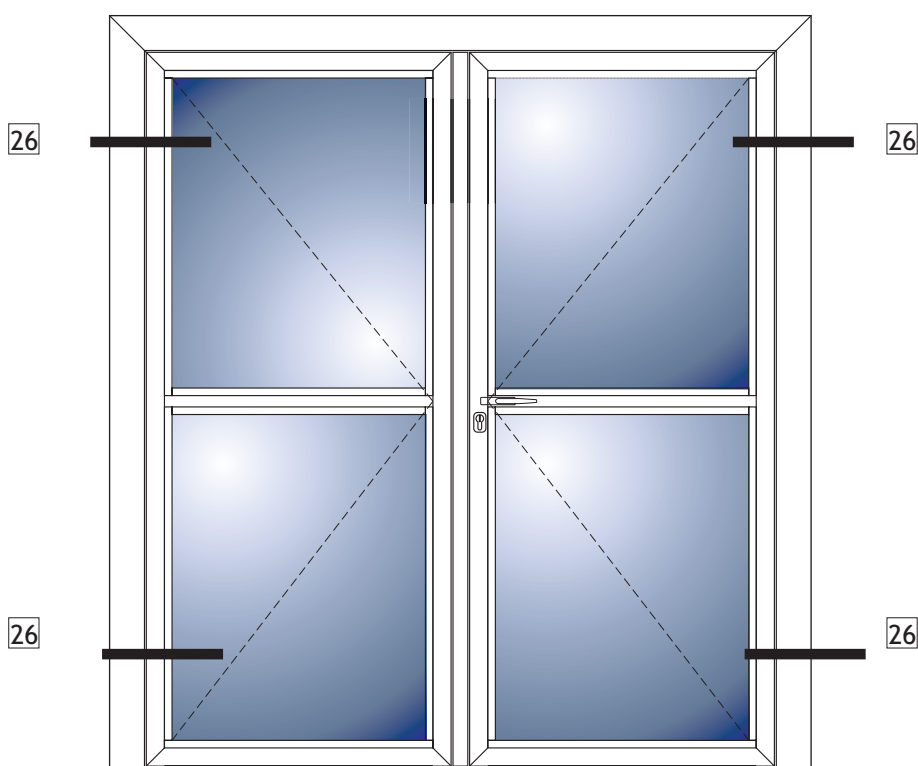
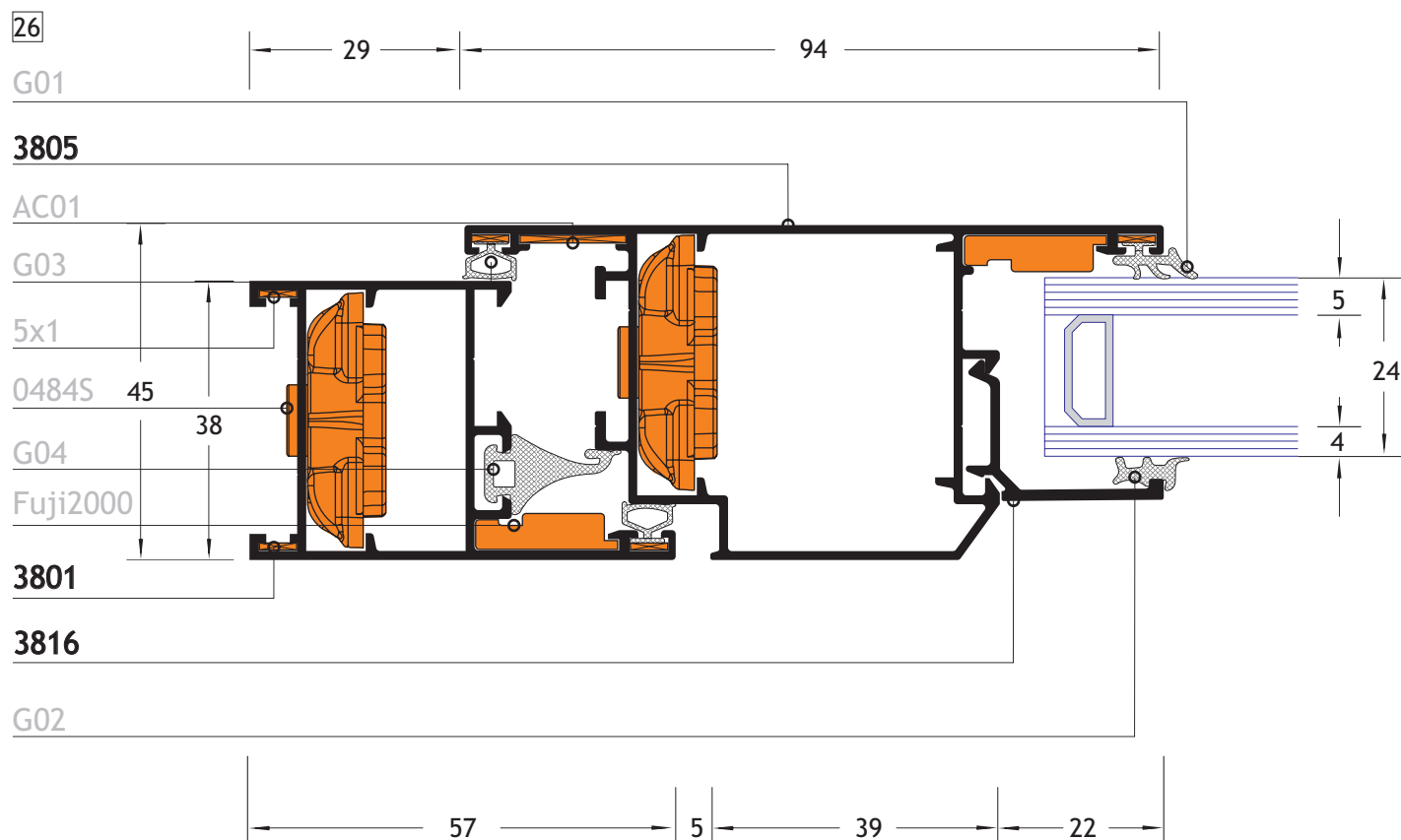


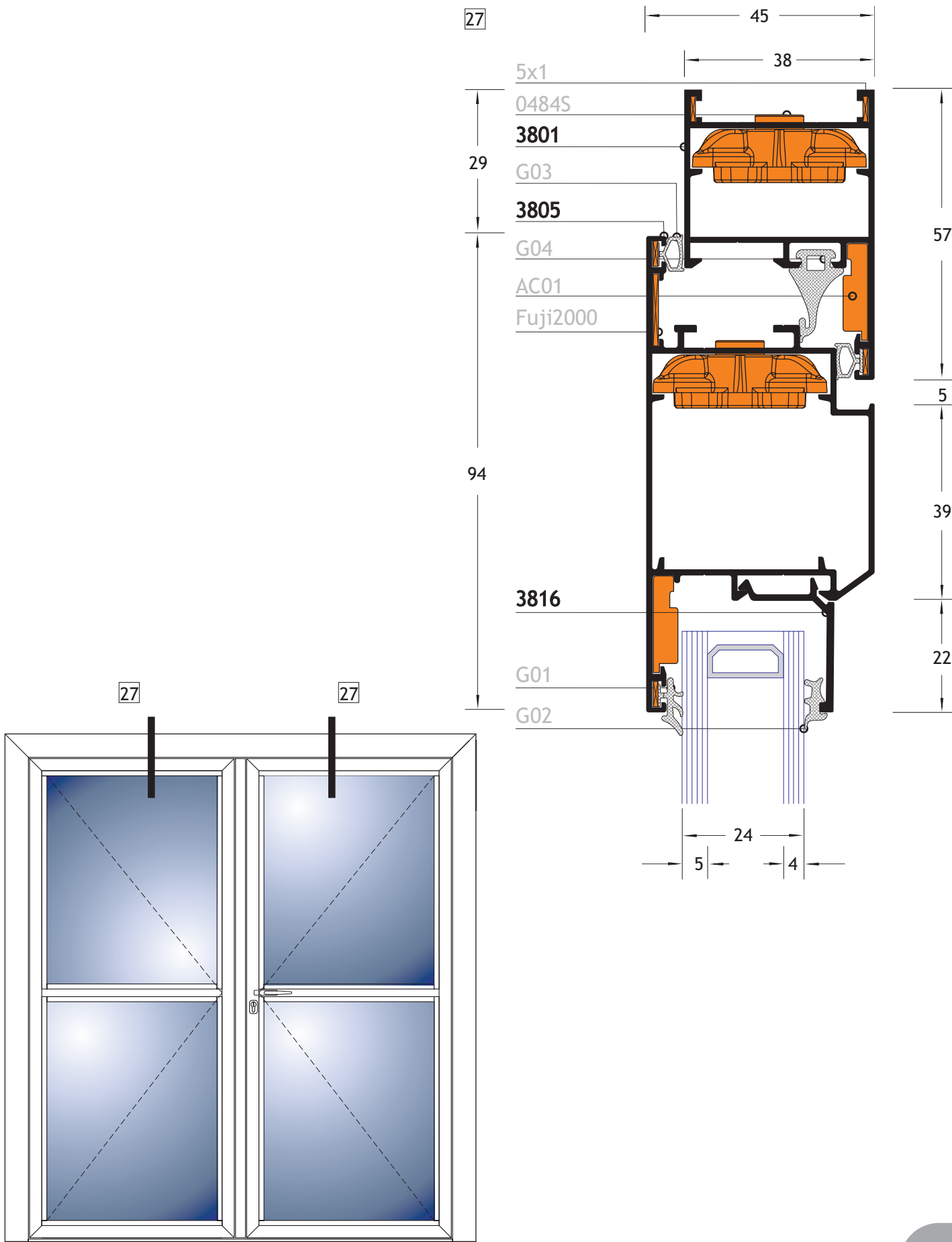


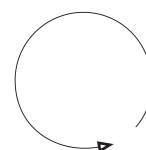
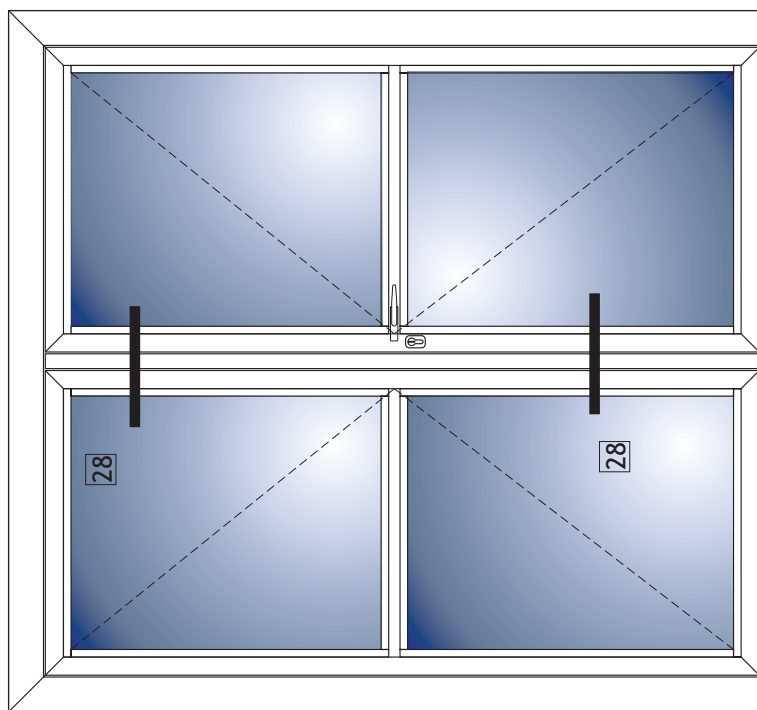
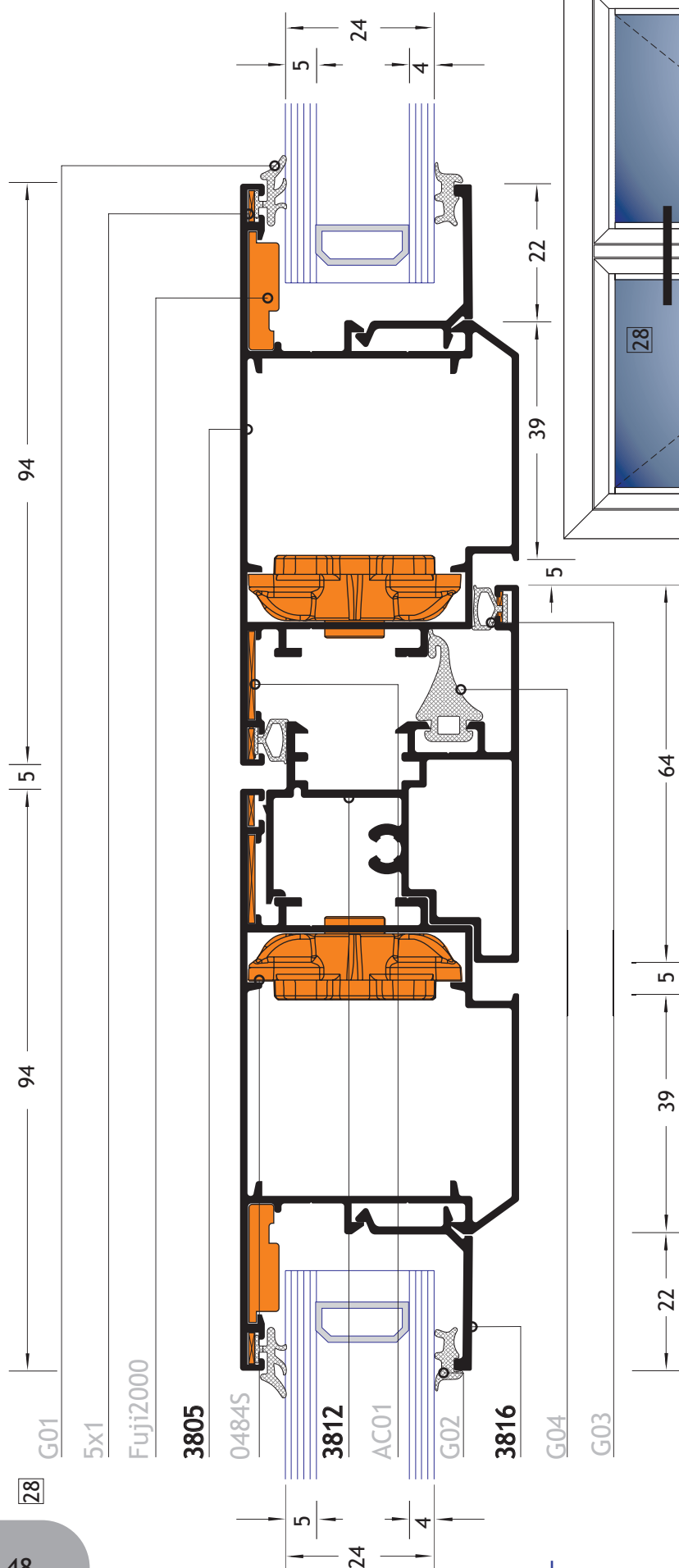


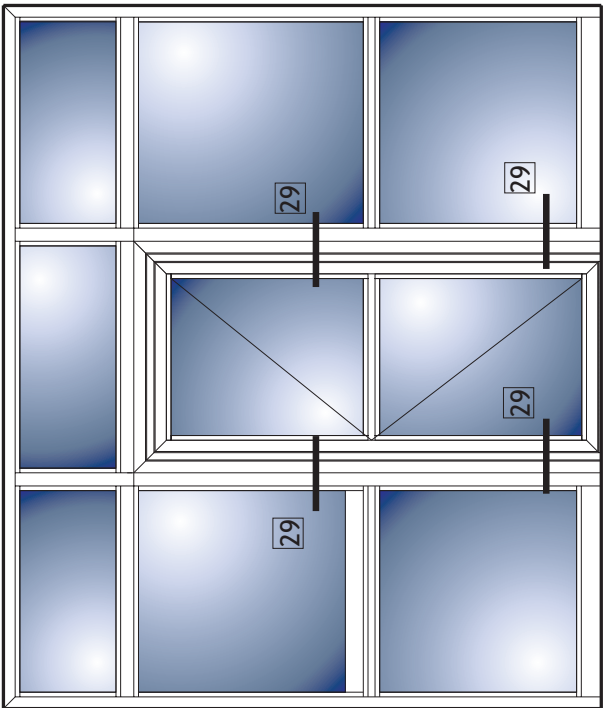
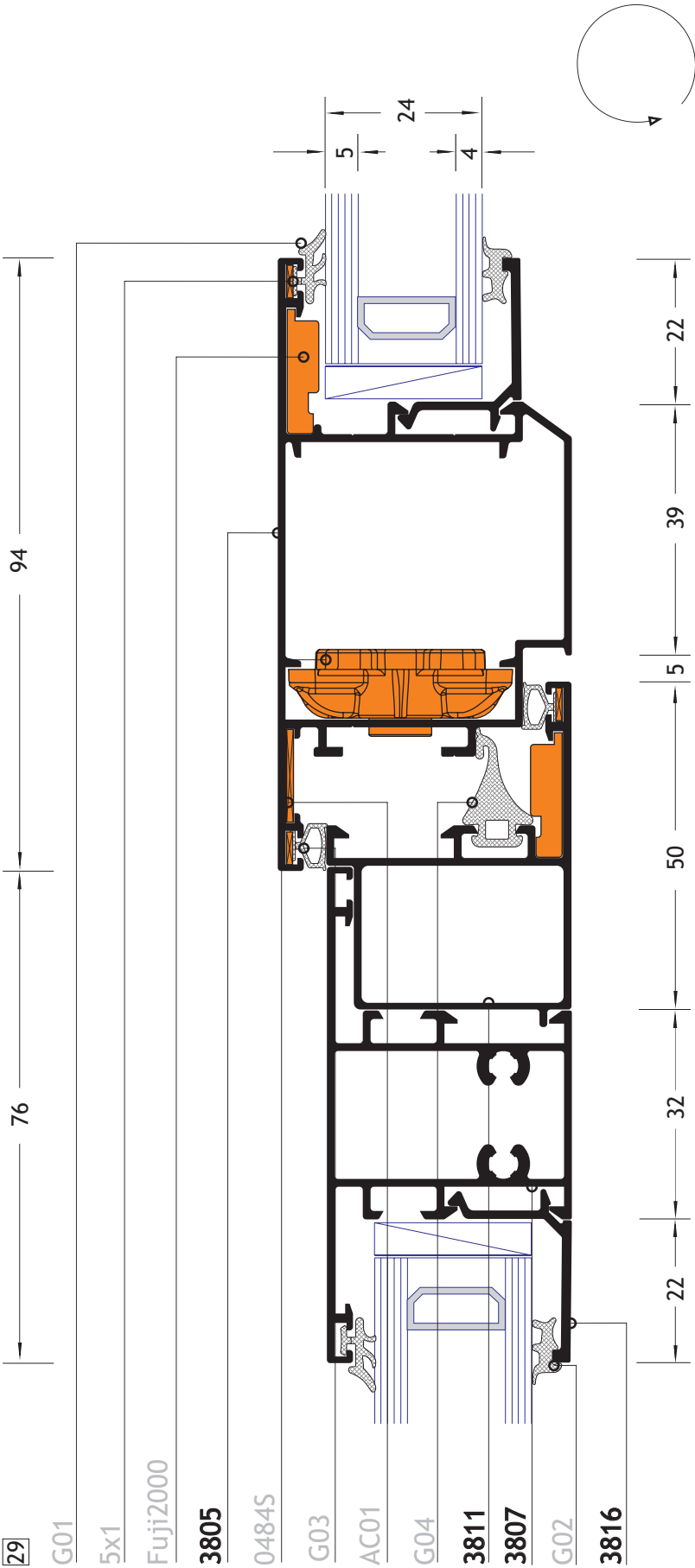


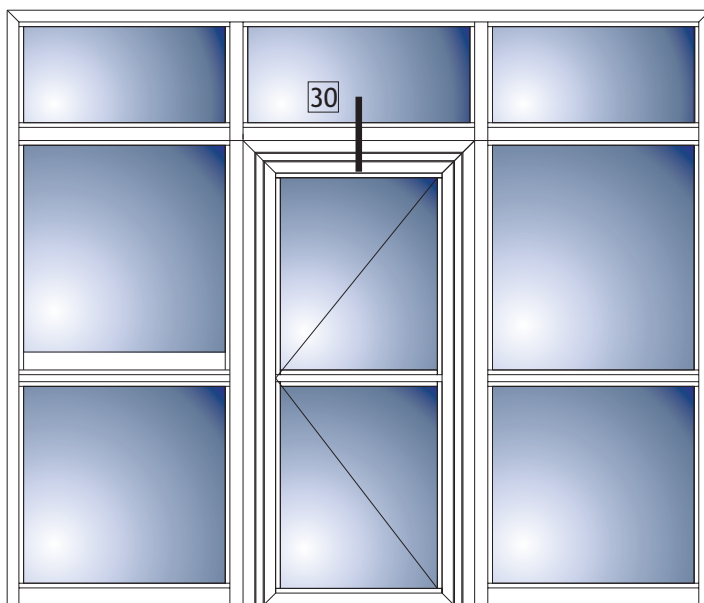
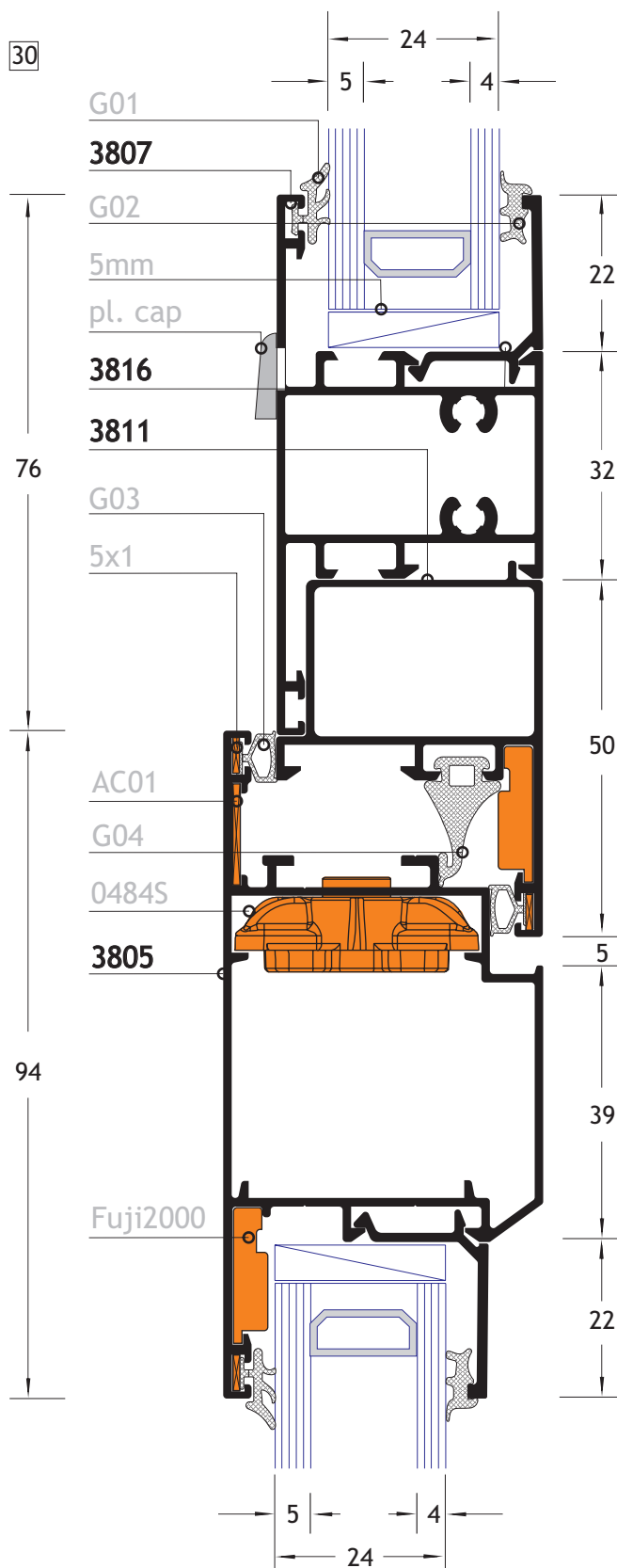


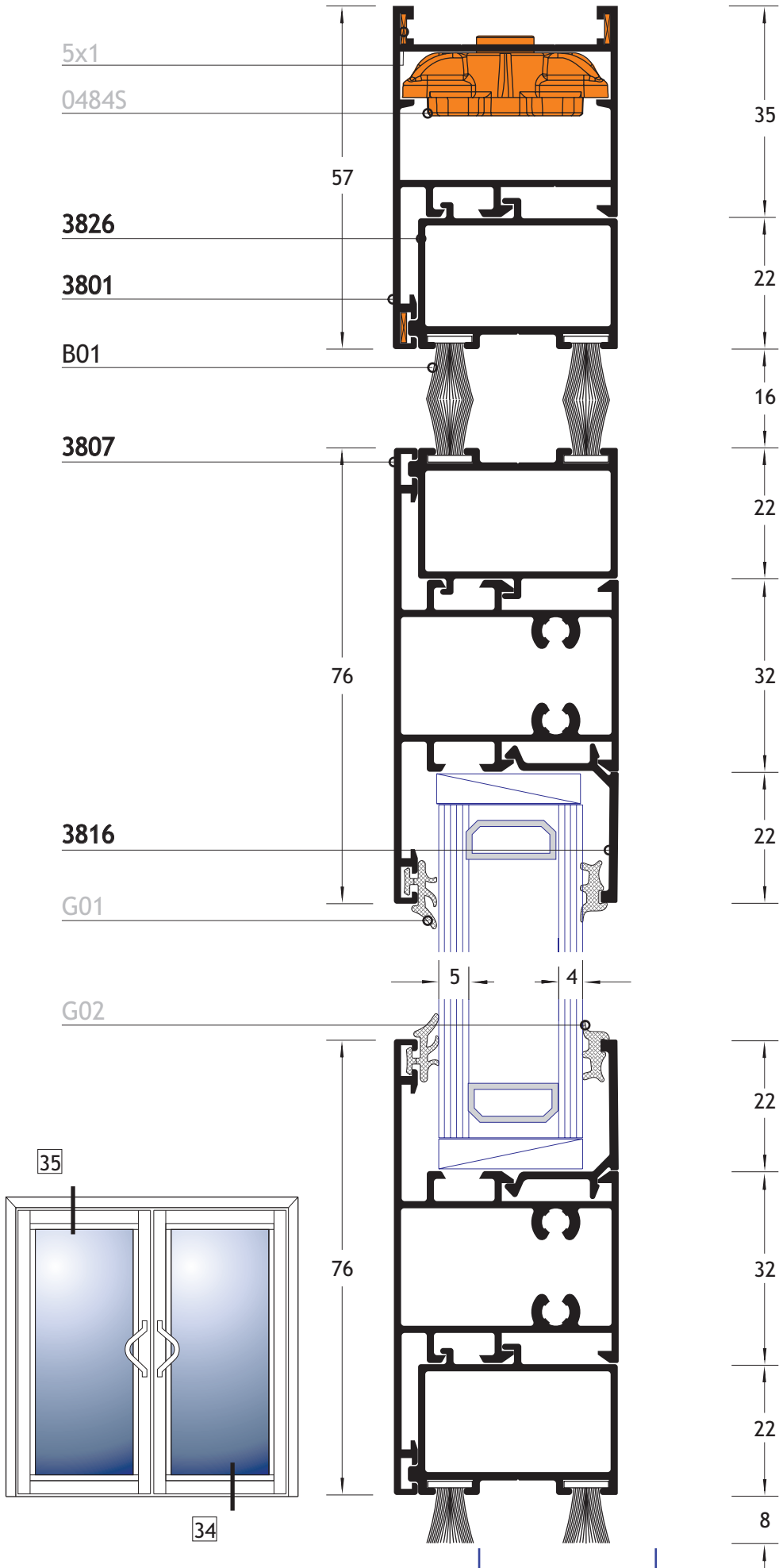


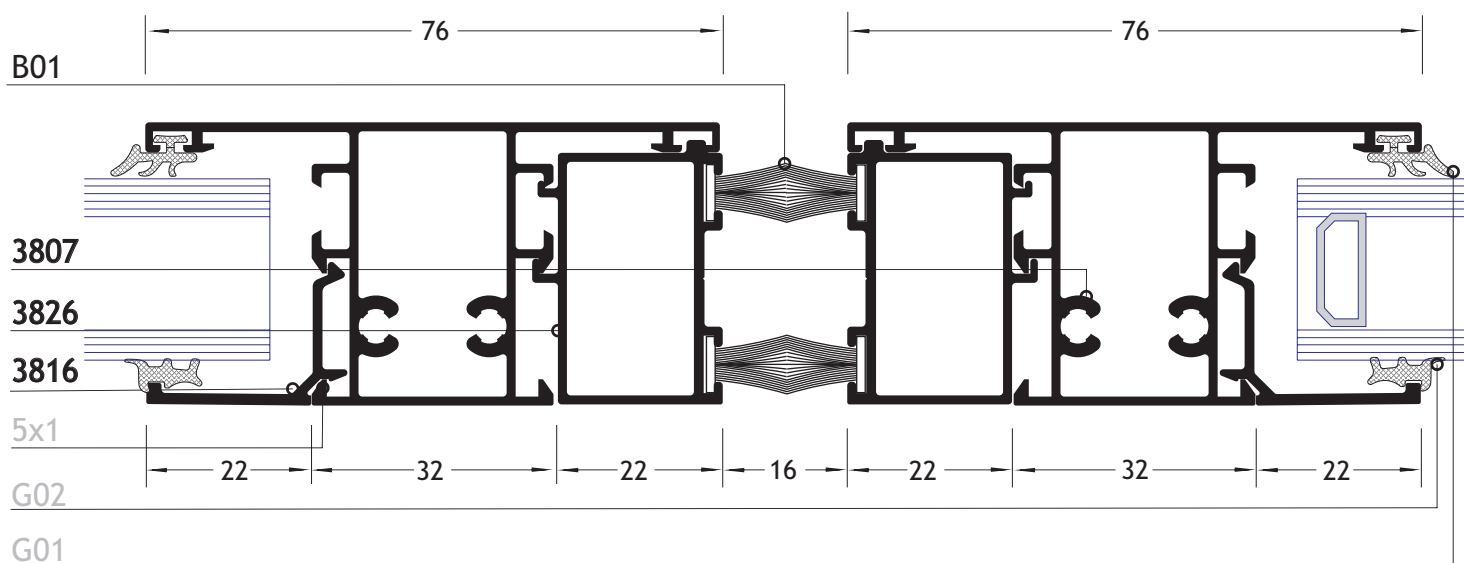
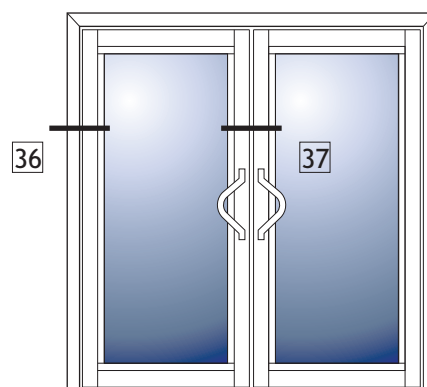
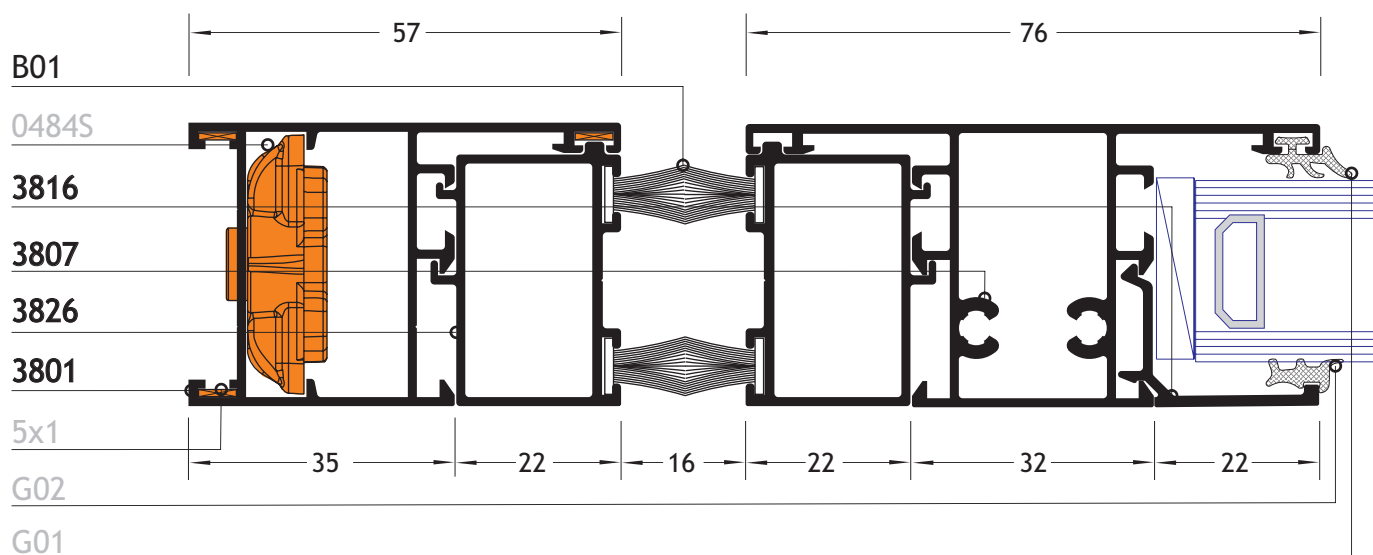


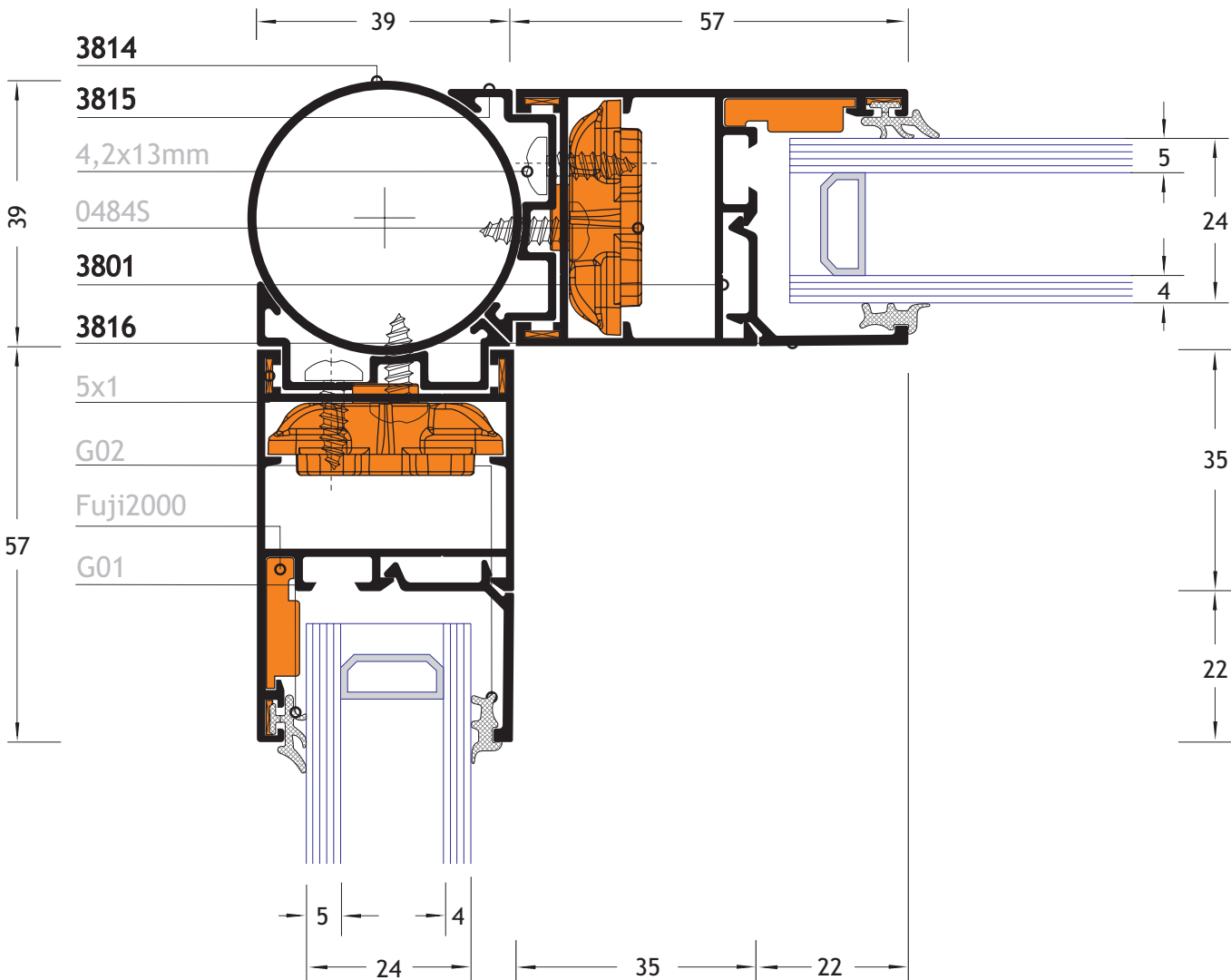
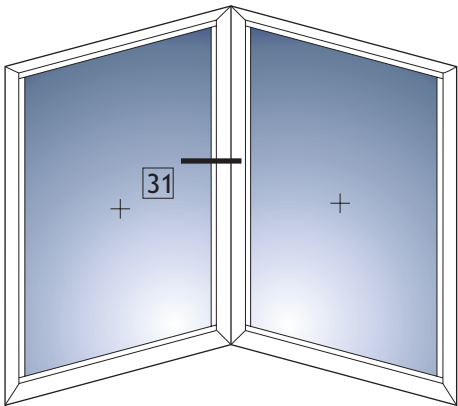


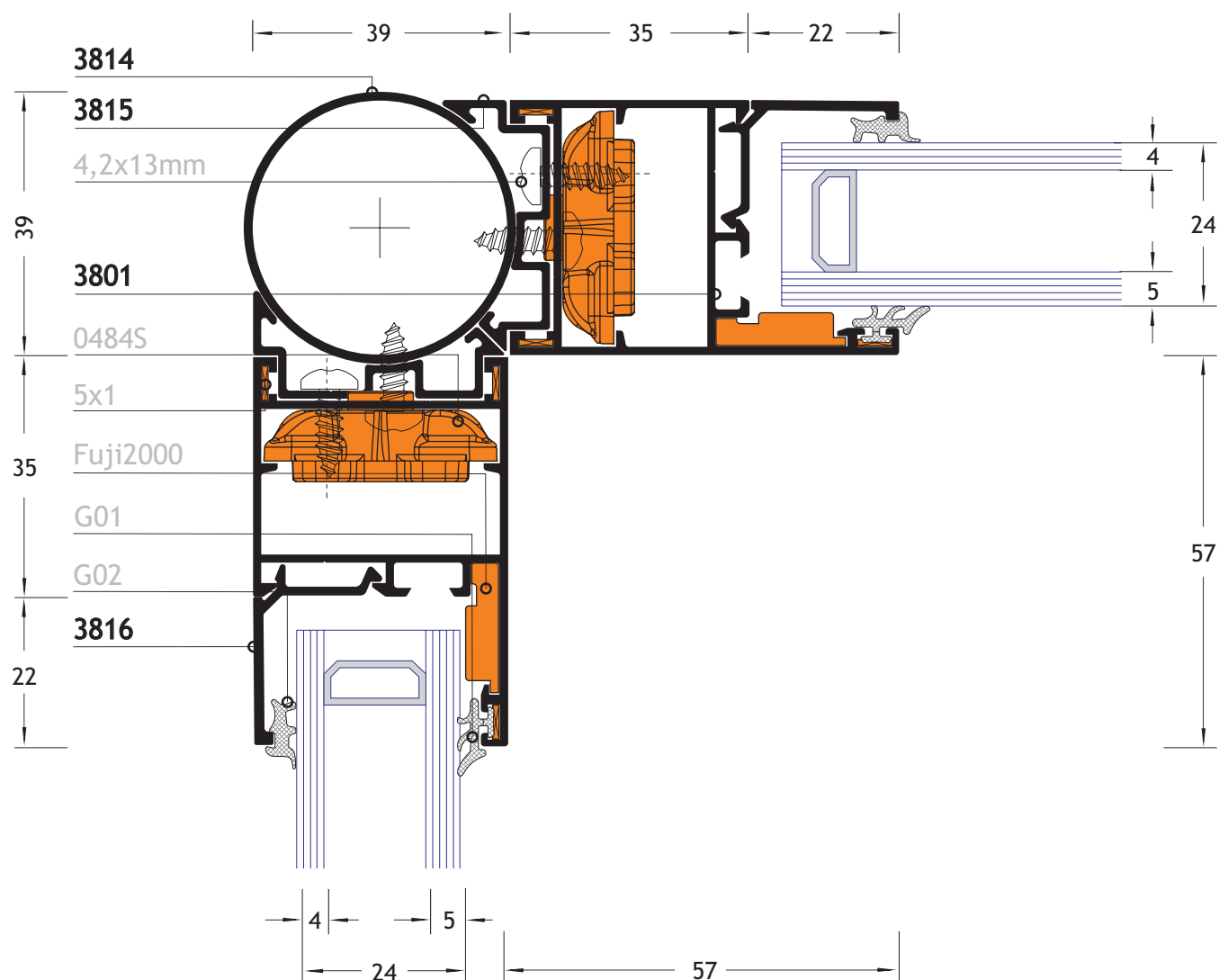
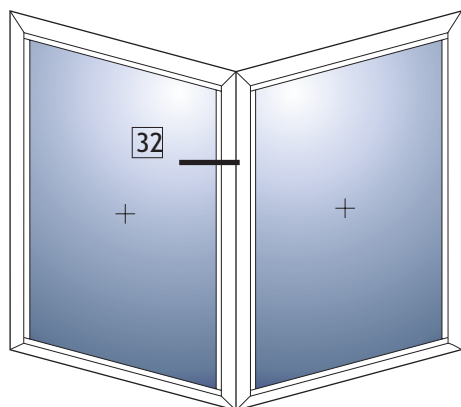


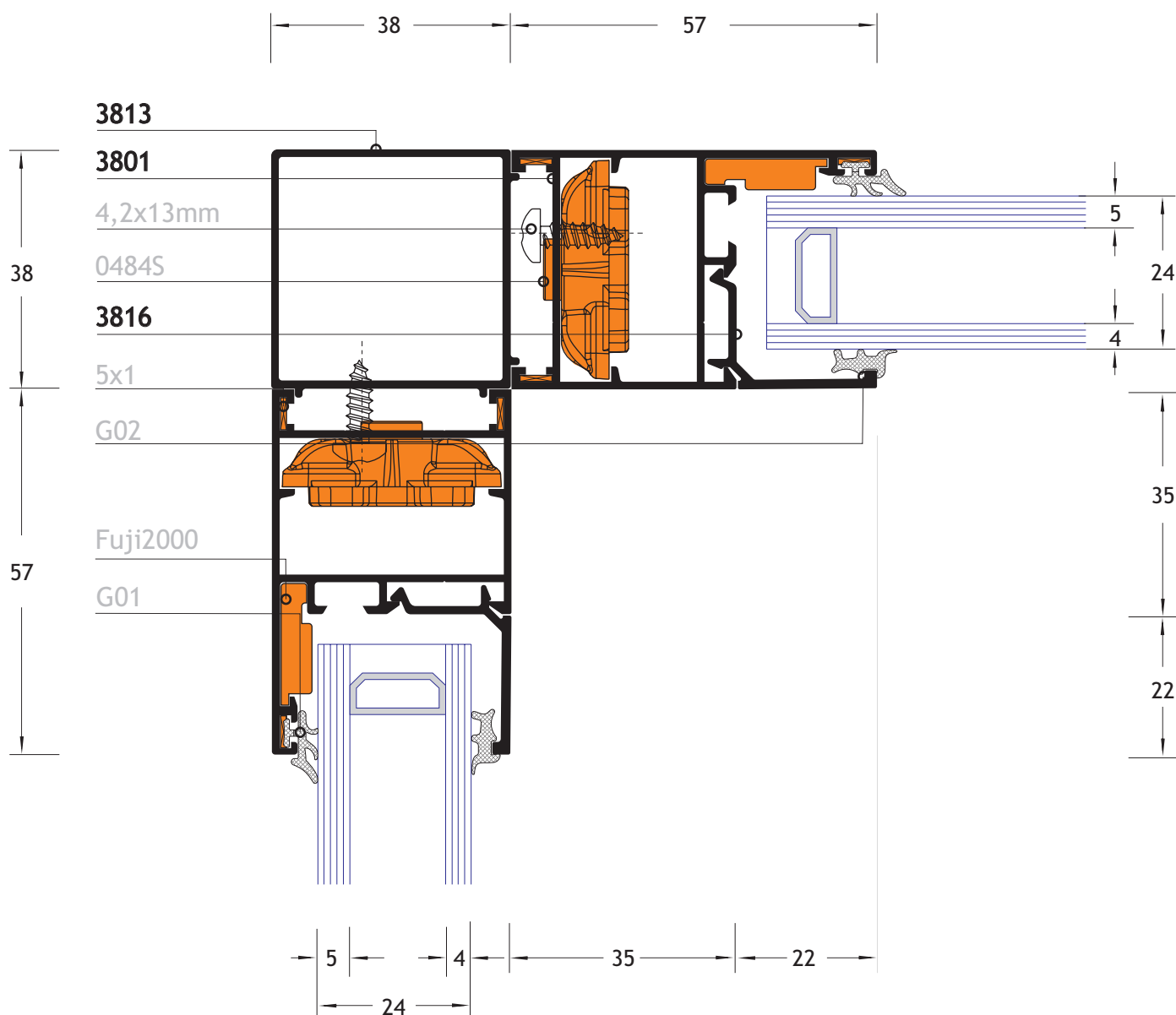
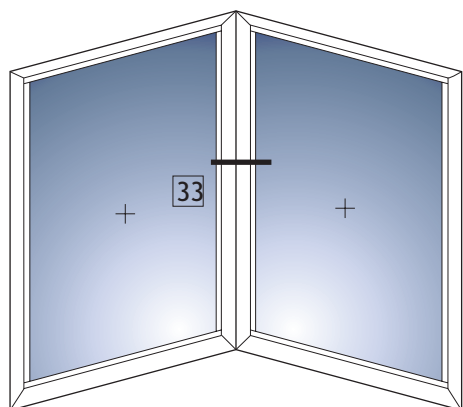


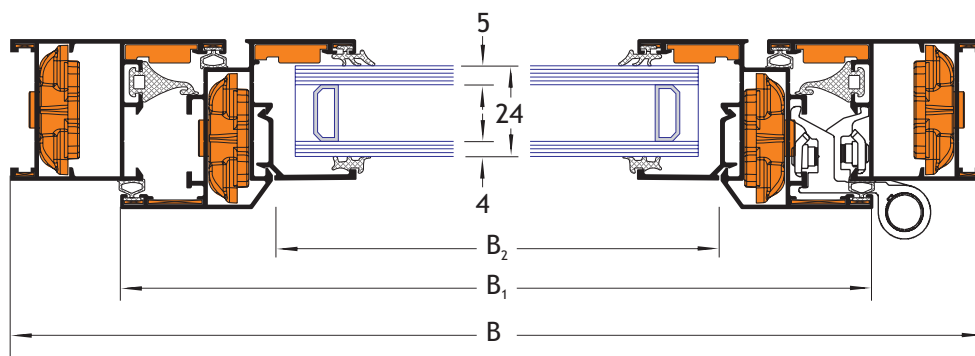
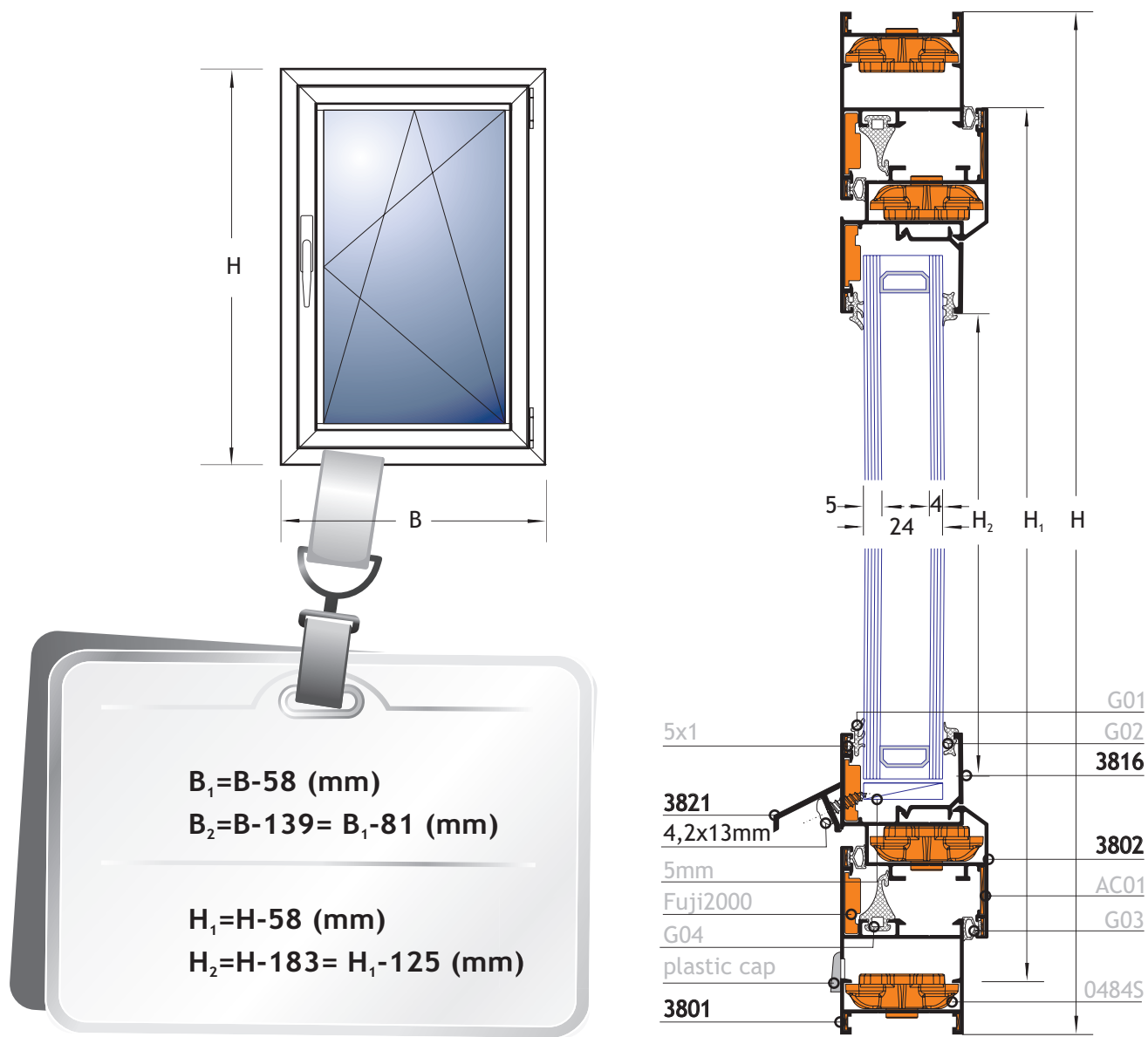


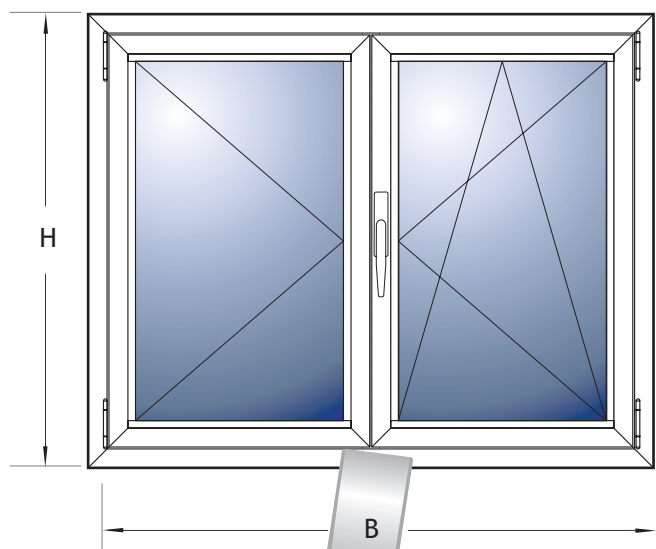










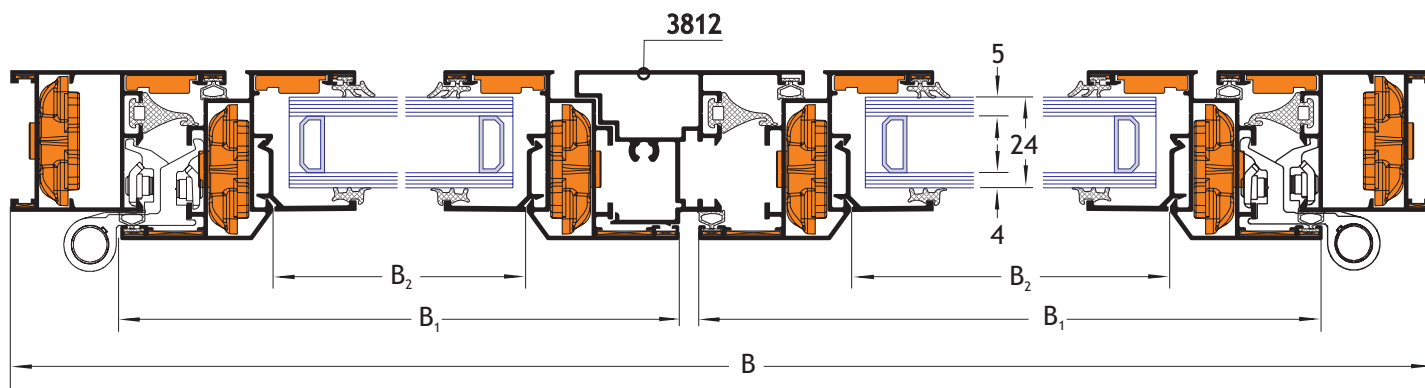
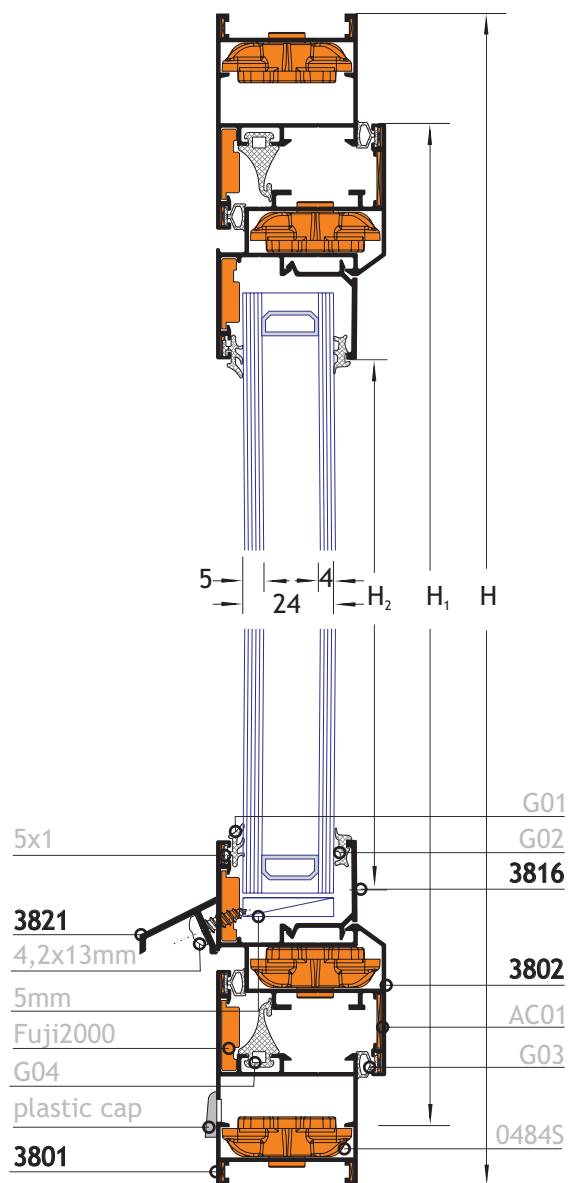


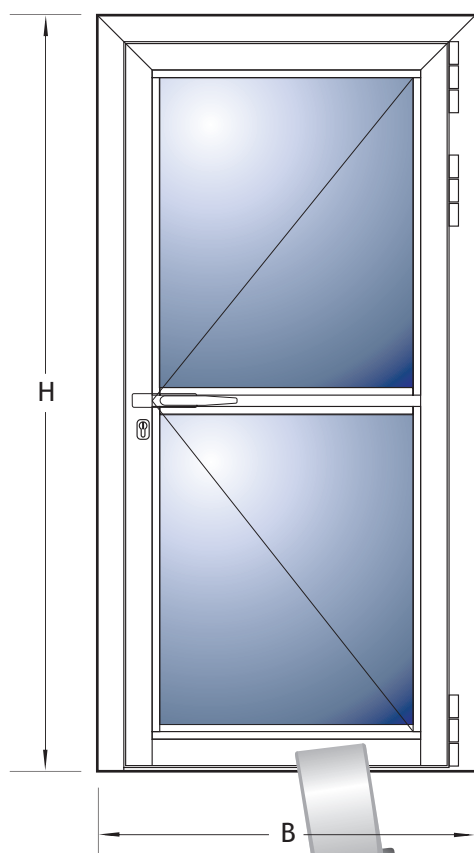
$$B_1 = B/2 - 32 \text{ (mm)}$$

$$B_2 = B/2 - 112,5 = B_1 - 81 \text{ (mm)}$$

$$H_1 = H - 58 \text{ (mm)}$$

$$H_2 = H - 183 = H_1 - 125 \text{ (mm)}$$



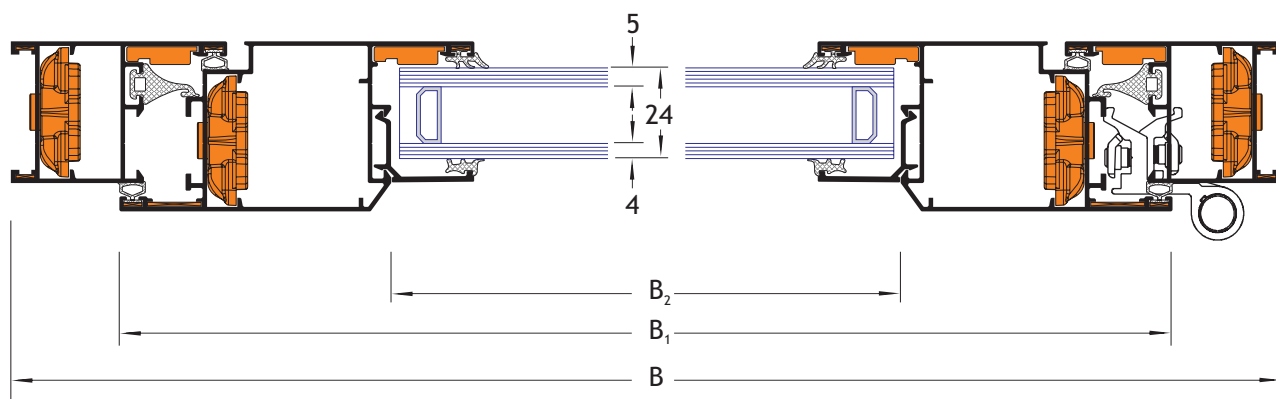
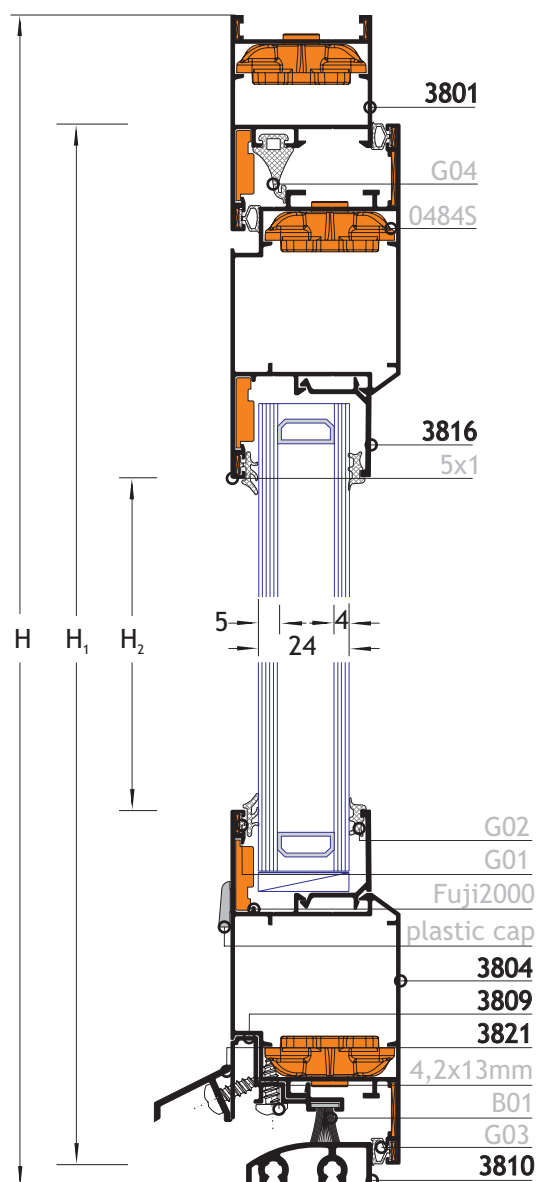


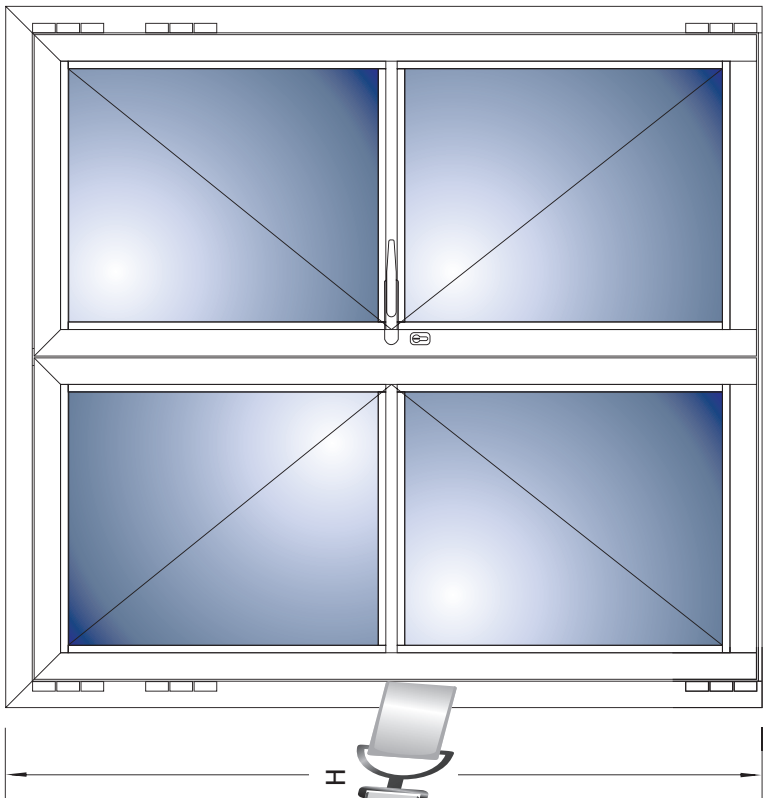
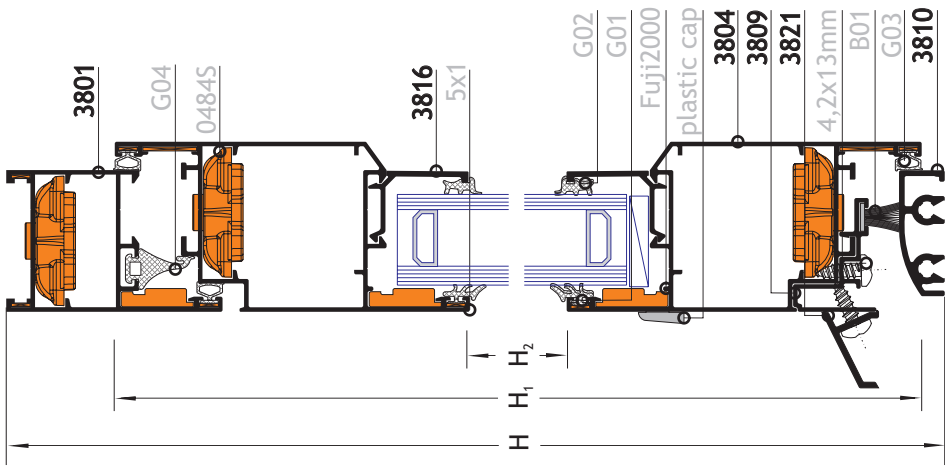
$$B_1 = B - 58 \text{ (mm)}$$

$$B_2 = B - 202 = B_1 - 144 \text{ (mm)}$$

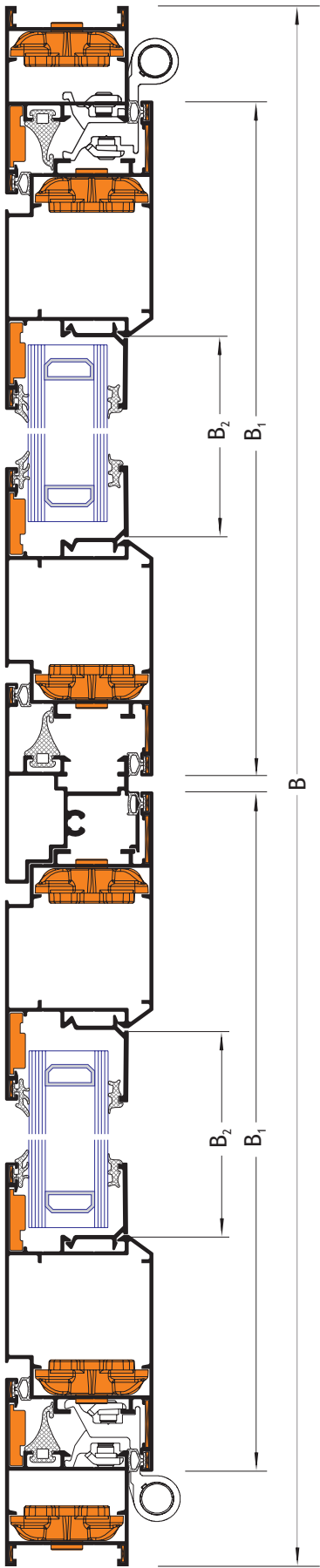
$$H_1 = H - 35 \text{ (mm)}$$

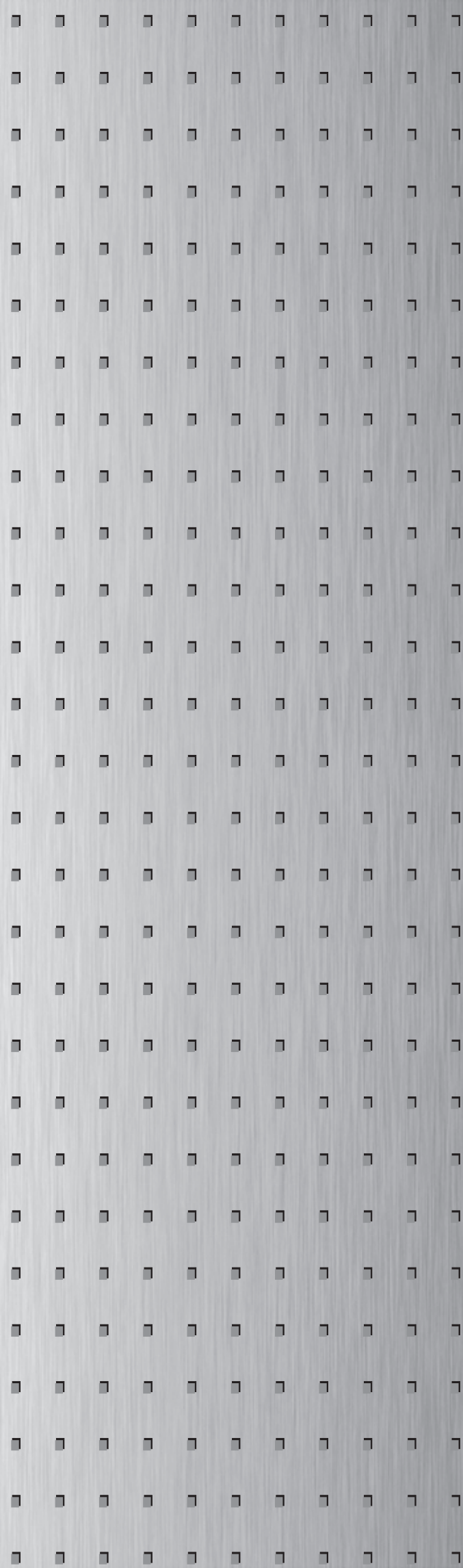
$$H_2 = H - 223 = H_1 - 188 \text{ (mm)}$$





$B_1 = B/2 - 32 \text{ (mm)}$
 $B_2 = B/2 - 175,5 = B_1 - 144 \text{ (mm)}$
 $H_1 = H - 35 \text{ (mm)}$
 $H_2 = H - 223 = H_1 - 188 \text{ (mm)}$





ПЛЪЗГАЩА
СИСТЕМА

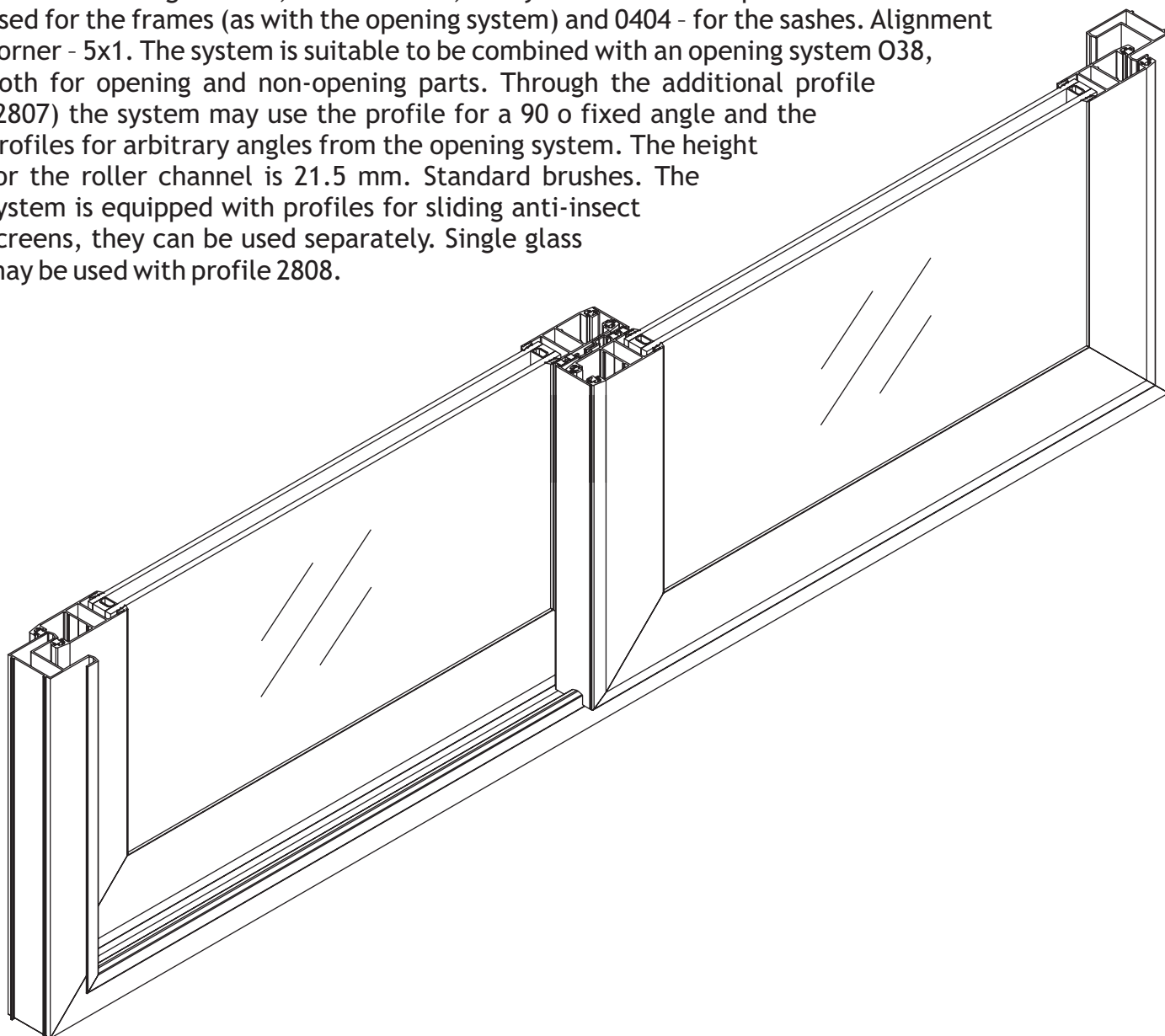
SLIDING
SYSTEM

Плъзгаща система 28 мм (S28)

Система с ширина на крилото 28 мм, височина 61 мм и стъклопакет 20 мм. Системата има единична каса, двойна каса, които се комбинират лесно в тройна каса. При касите се използва сглобка 04845 (както при отваряемата система), а при крилата 0404. Изравнителният ъгъл е 5x1. Системата има възможност много добре да се комбинира с отваряемата система O38, както за отваряеми, така и за неотваряеми части. Чрез специален допълнителен профил (2807) системата може да ползва от отваряемата система, както профилът за стационарен ъгъл 90 о, така и профилите за произволни ъгли. Височината на канала за ролката е 21,5 мм. Четките са стандартни. Системата е окомплектована с профили за плъзгащи противонасекомни мрежи, които могат да се ползват и отделно. Чрез профил 2808 се дава възможност да се използва единично стъкло.

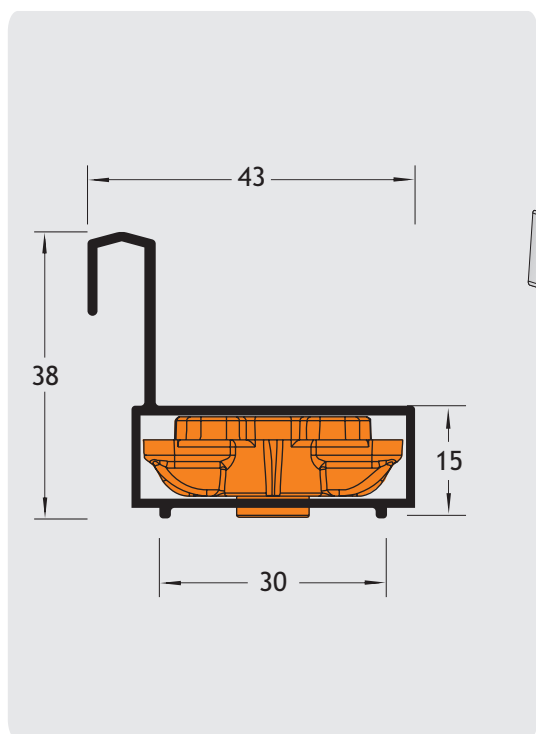
Sliding system 28 mm (S28)

Width of the door sash - 28 mm, height - 61 mm and insulating glass unit - 20 mm. The system consists of a single frame, double frame, easily combined in a triple frame. Corner 04845 is used for the frames (as with the opening system) and 0404 - for the sashes. Alignment corner - 5x1. The system is suitable to be combined with an opening system O38, both for opening and non-opening parts. Through the additional profile (2807) the system may use the profile for a 90 o fixed angle and the profiles for arbitrary angles from the opening system. The height for the roller channel is 21.5 mm. Standard brushes. The system is equipped with profiles for sliding anti-insect screens, they can be used separately. Single glass may be used with profile 2808.



ПРОФИЛ PROFILE		Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
2801	38  43	482	2,31	3,43	182	ЕДИНИЧНА КАСА FRAME	66
2802	38  45	632	3,40	5,52	227	ДВОЙНА КАСА FRAME	66
2803	61  28	737	8,42	3,58	333	КРИЛО SASH	67
2804	61  28	695	6,57	3,20	241	ДЕЛИТЕЛ T-PROFILE	67
2805	34  31	314	1,23	0,99	187	КАПАК ЗА КРИЛО HOOK	68
2806	20  16	200	0,22	0,15	80	СРЕДЕН ПРОФИЛ SHOCK ABSORBER	68
2807	9  38	217	0,05	1,47	121	СВЪРЗВАЩ ПРОФИЛ AD.PROFILE	69

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
2808	17  29	232	0,31	0,56	143	СТЪКЛО- ДЪРЖАТЕЛ ЗА ЕДИНИЧНО СТЪКЛО ADJOINING PROFILE	69
2809	38  34	385	1,50	1,98	144	КАСА ПРОТИВО- НАСЕКОМНА МРЕЖА SUPPL. FRA- ME PROFILE	70
2810	62  21	699	10,81	1,70	307	КРИЛО ПРОТИВО- НАСЕКОМНА МРЕЖА FLY SCREEN SASH	70
2811	40  21	509	4,01	1,07	155	ДЕЛИТЕЛ ПРОТИВО- НАСЕКОМНА МРЕЖА T-PROFILE	71



**ЕДИНИЧНА КАСА
FRAME**

2801

ТЕГЛО / WEIGHT (gr/m)

W=482

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=2,31

J_y=3,43

Периметър / Perimeter (mm)

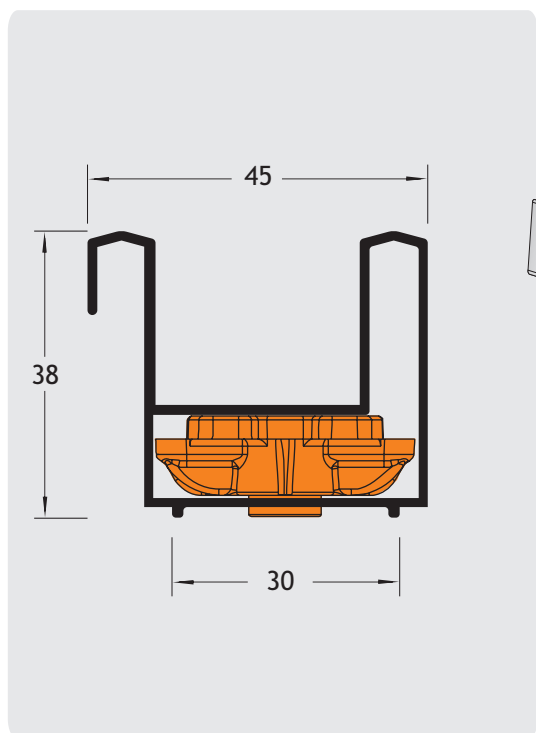
P=182

Акcesoари / Accessories

сглобка / corner

0484S

израв. ъгъл/сглобка
alignment corner



**ДВОЙНА КАСА
FRAME**

2802

ТЕГЛО / WEIGHT (gr/m)

W=632

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=3,40

J_y=5,52

Периметър / Perimeter (mm)

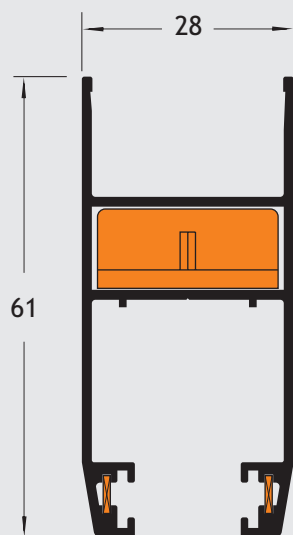
P=227

Акcesoари / Accessories

сглобка / corner

0484S

израв. ъгъл/сглобка
alignment corner


КРИЛО
SASH
2803

ТЕГЛО / WEIGHT (gr/m) W=737

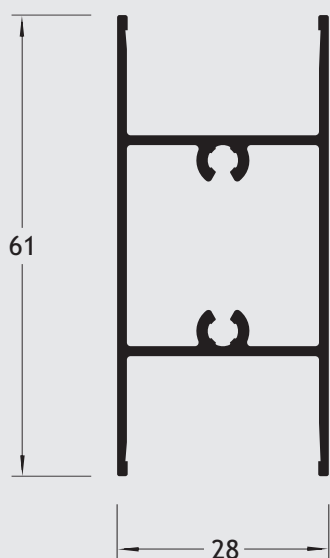
Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=3,58

Периметър / Perimeter (mm) P=333

Акcesoари / Accessories

сглобка / corner 0404

израв. ъгъл/сглобка
alignment corner 5x1
ДЕЛИТЕЛ
T-PROFILE
2804

ТЕГЛО / WEIGHT (gr/m) W=695

Инерционен момент
Moments of INERTIA
(cm⁴)

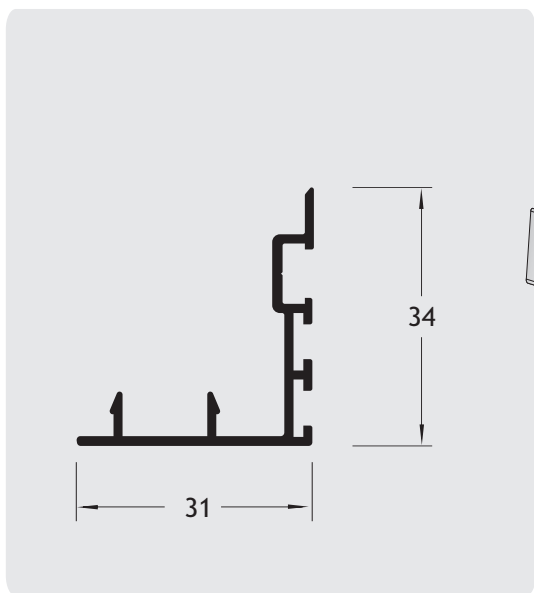
Jy=3,20

Периметър / Perimeter (mm) P=241

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**КАПАК ЗА КРИЛО
HOOK**

2805

ТЕГЛО / WEIGHT (gr/m)

W=314

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=1,23

J_y=0,99

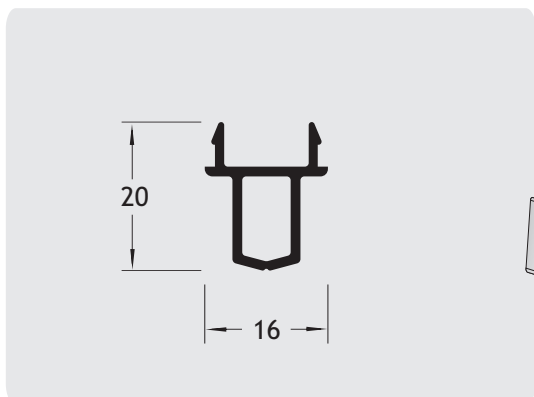
Периметър / Perimeter (mm)

P=187

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**СРЕДЕН ПРОФИЛ
SHOCK ABSORBER**

2806

ТЕГЛО / WEIGHT (gr/m)

W=200

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=0,22

J_y=0,15

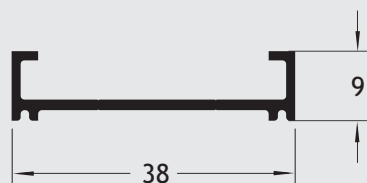
Периметър / Perimeter (mm)

P=80

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner


СВЪРЗВАЩ ПРОФИЛ
ADJOINING PROFILE
2807

ТЕГЛО / WEIGHT (gr/m)

W=217

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=0,05

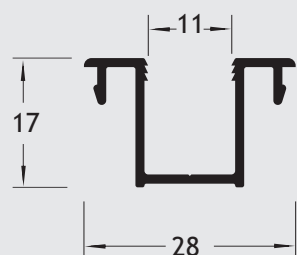
Jy=1,47

Периметър / Perimeter (mm)

P=121

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner
СТЪКЛОДЪРЖАТЕЛ
ЗА ЕДИНИЧНО СТЪКЛО
ADJOINING PROFILE
2808

ТЕГЛО / WEIGHT (gr/m)

W=232

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=0,31

Jy=0,56

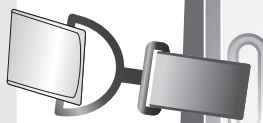
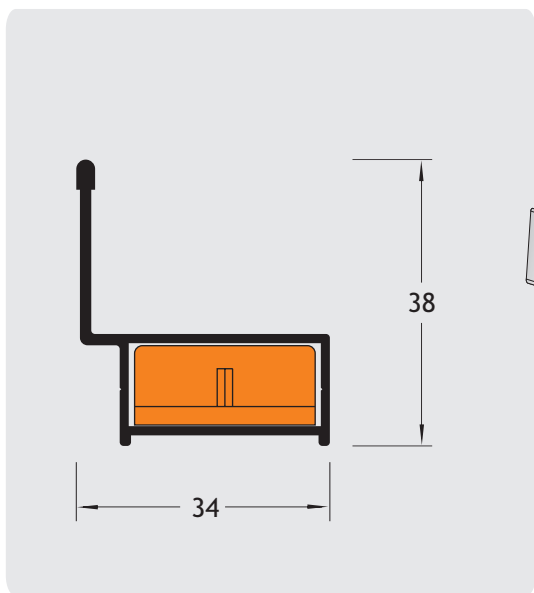
Периметър / Perimeter (mm)

P=143

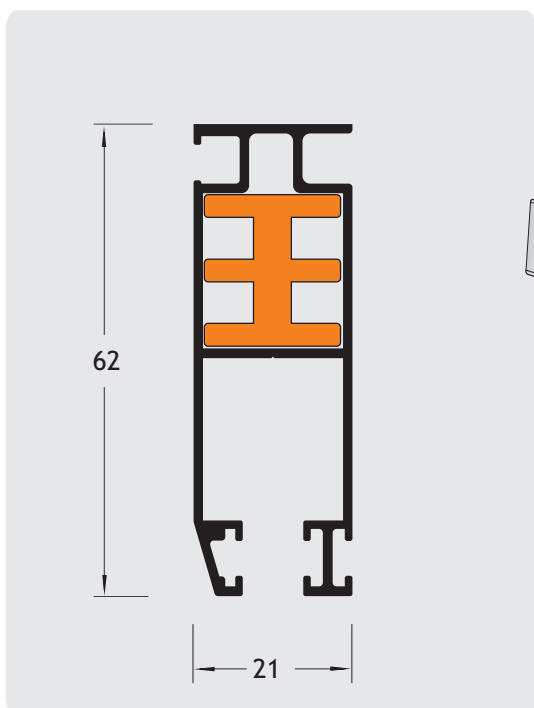
Акcesoари / Accessories

сглобка / corner

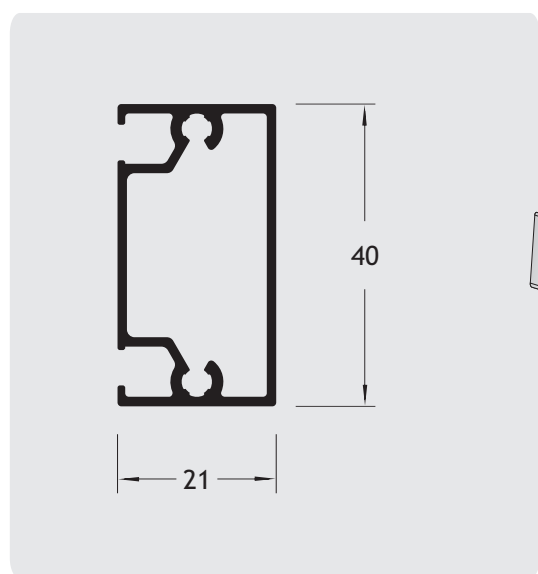
израв. ъгъл/сглобка
alignment corner



КАСА ПРОТИВО-НАСЕКОМНА МРЕЖА SUPPLEM. PROFILE	2809
ТЕГЛО / WEIGHT (gr/m)	W=385
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =1,50
	J _y =1,98
Периметър / Perimeter (mm)	P=144
Акcesoари / Accessories	
сглобка / corner	0404
израв. ъгъл/сглобка alignment corner	

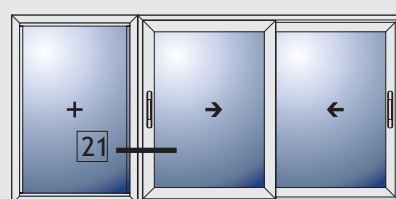
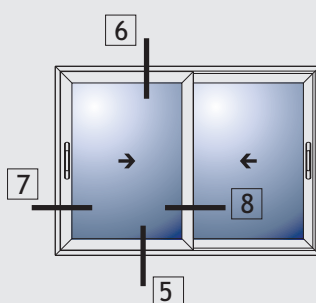
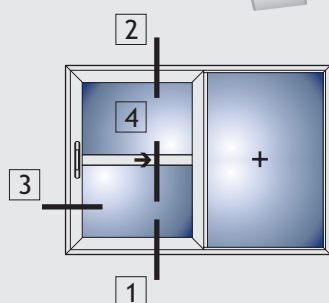
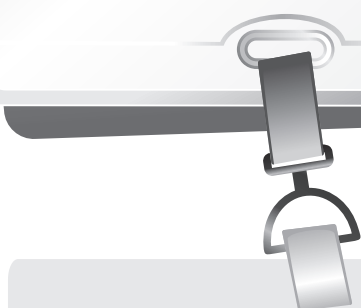


КРИЛО ПРОТИВО-НАСЕКОМНА МРЕЖА FLY-SCREEN SASH	2810
ТЕГЛО / WEIGHT (gr/m)	W=699
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =10,81
	J _y =1,70
Периметър / Perimeter (mm)	P=307
Акcesoари / Accessories	
сглобка / corner	PC01
израв. ъгъл/сглобка alignment corner	

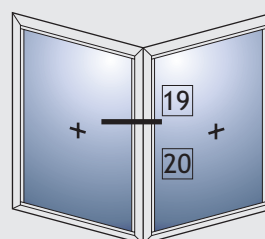
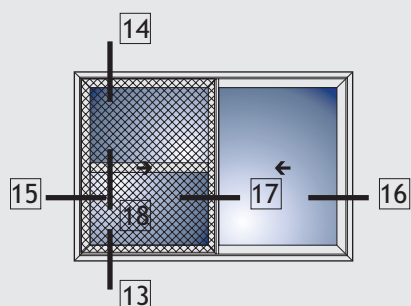
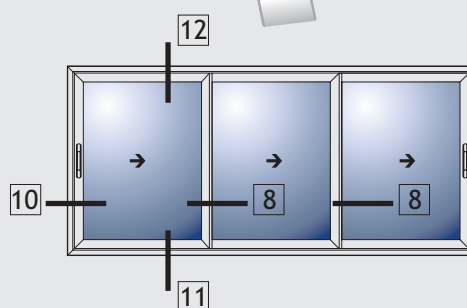
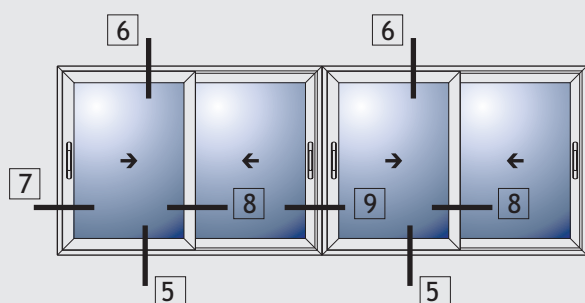


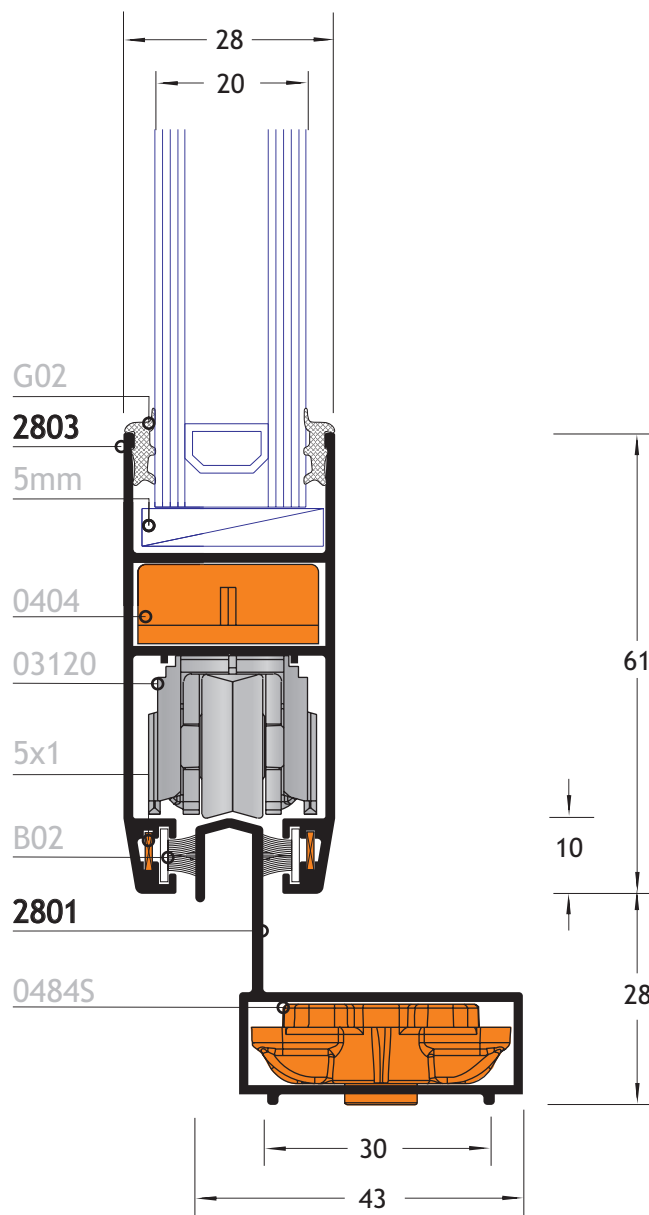
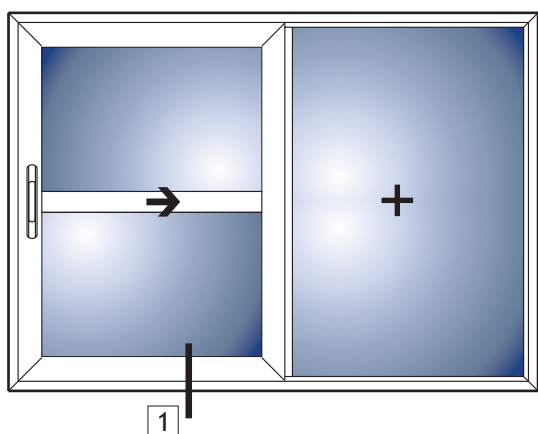

ДЕЛИТЕЛ ПРОТИВО-НАСЕКОМНА МРЕЖА T-PROFILE	2811
ТЕГЛО / WEIGHT (gr/m)	W=509
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =4,01
	J _y =1,07
Периметър / Perimeter (mm)	P=155
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	

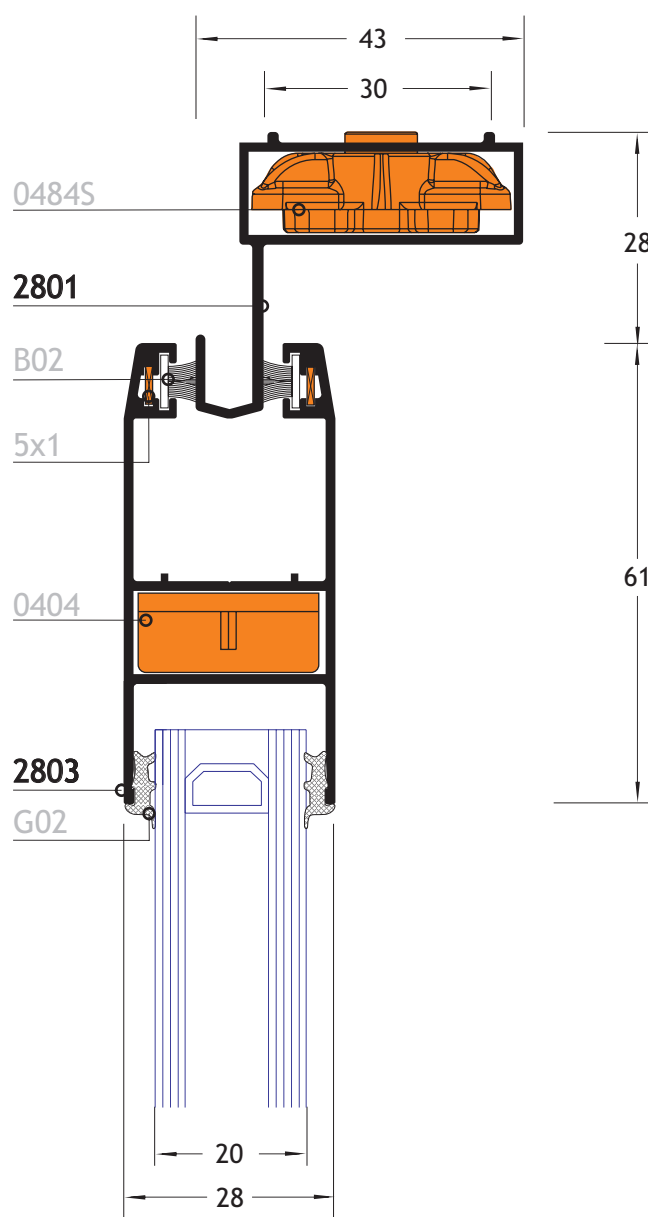
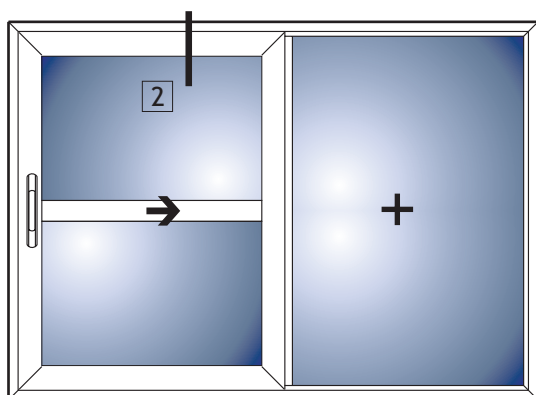
ТИПИЧНИ ПЛЪЗГАЩИ РЕШЕНИЯ
TYPICAL SLIDING SOLUTIONS

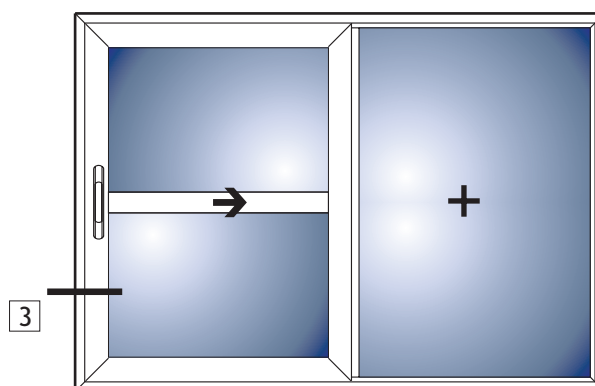


КОМПЛИЦИРАНИ
ПЛЪЗГАЩИ РЕШЕНИЯ
COMPLICATED SLIDING SOLUTIONS









G02

2803

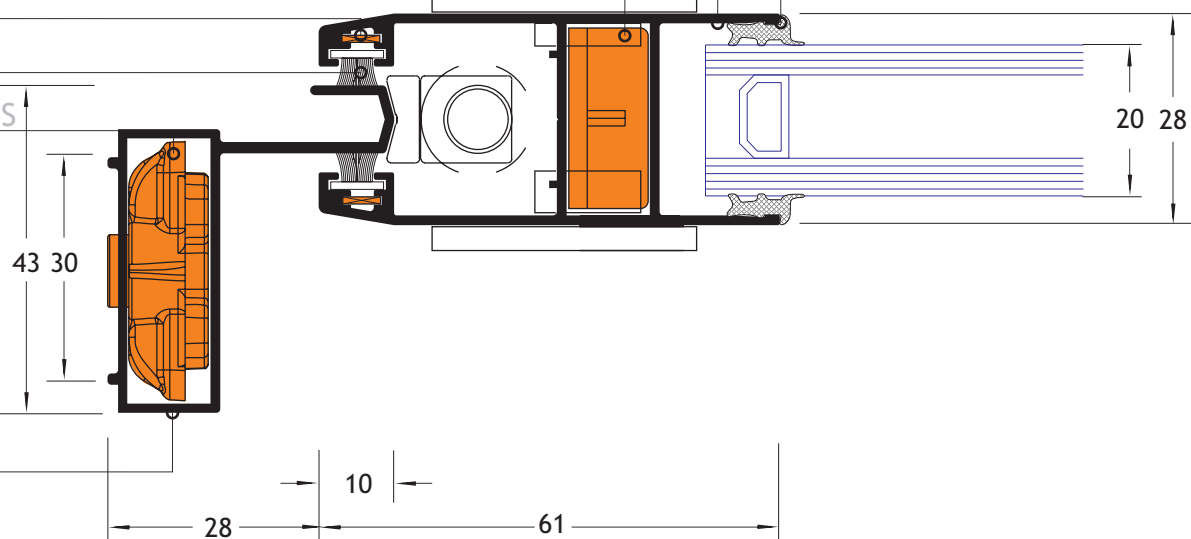
0404

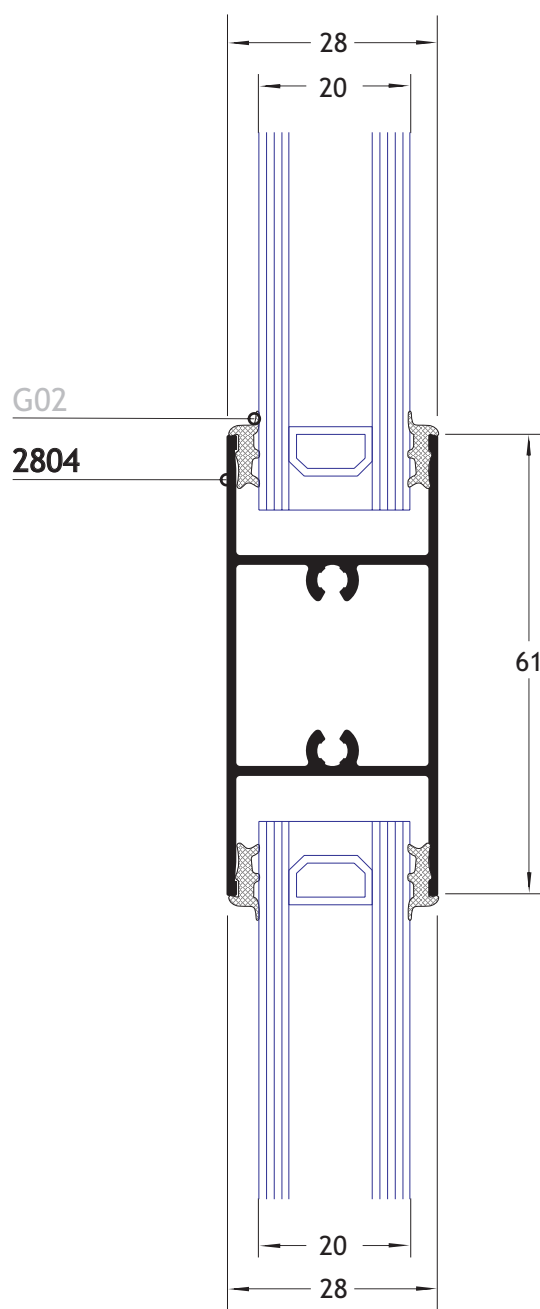
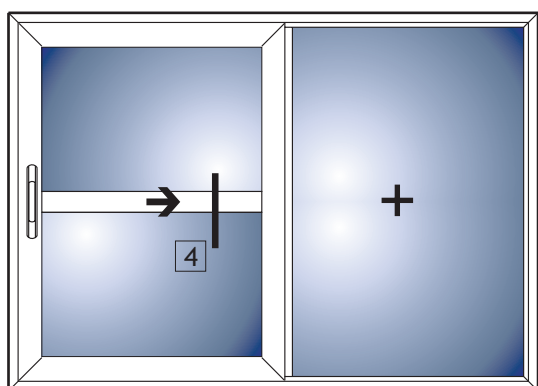
5x1

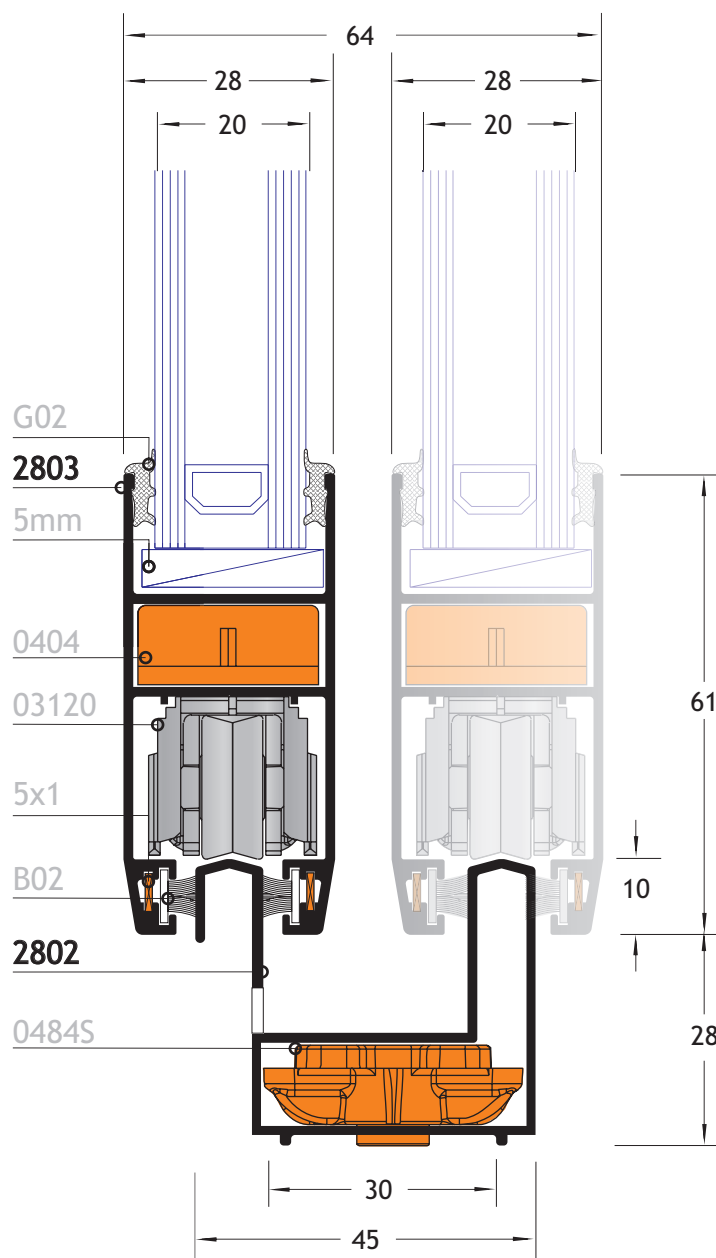
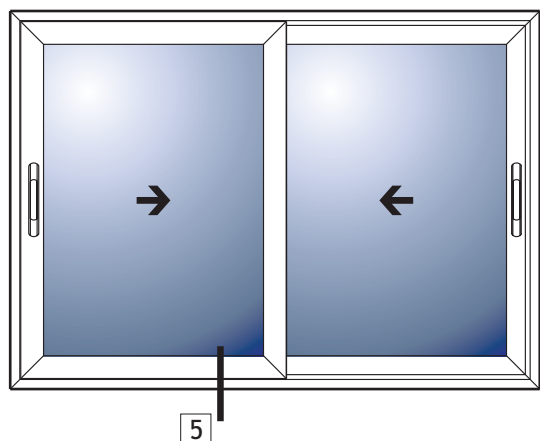
B02

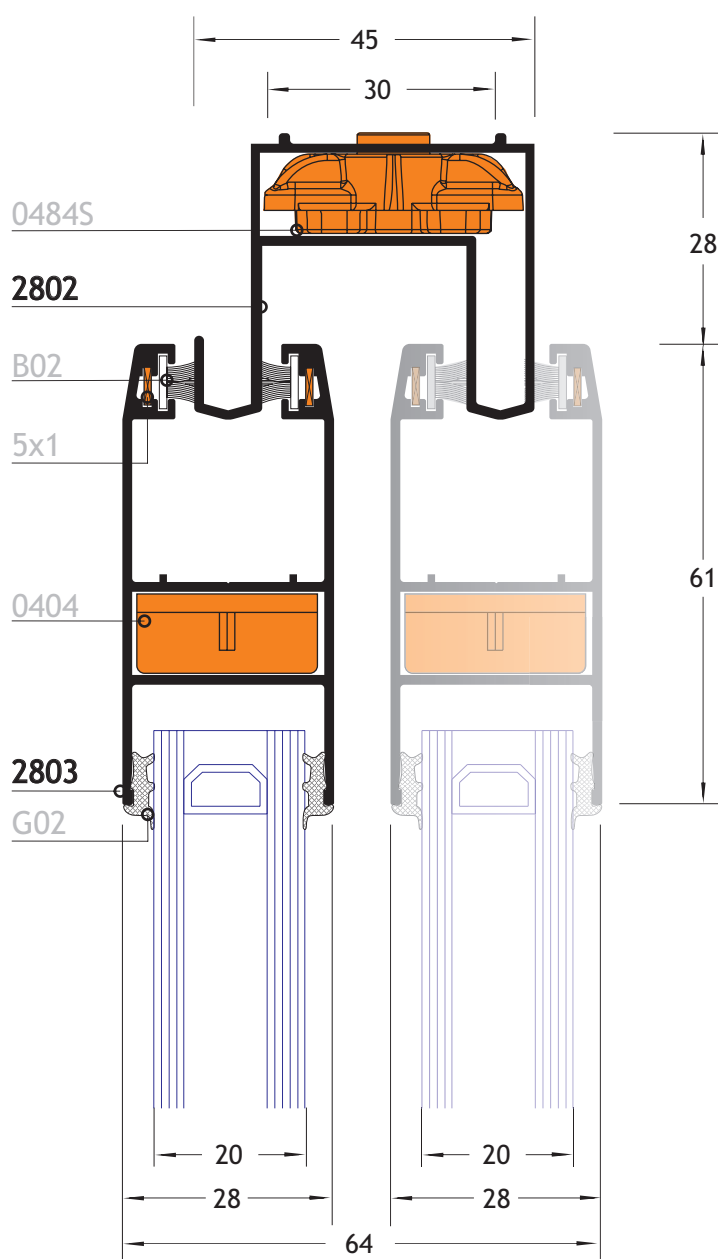
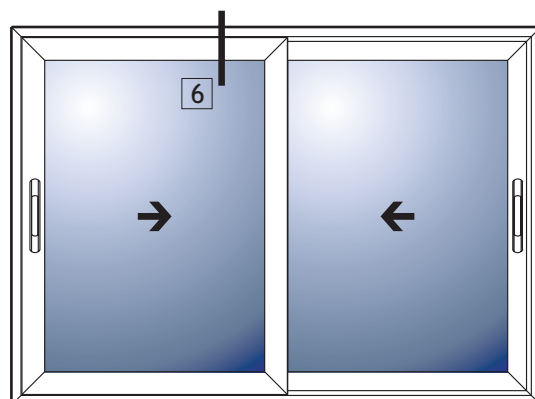
0484S

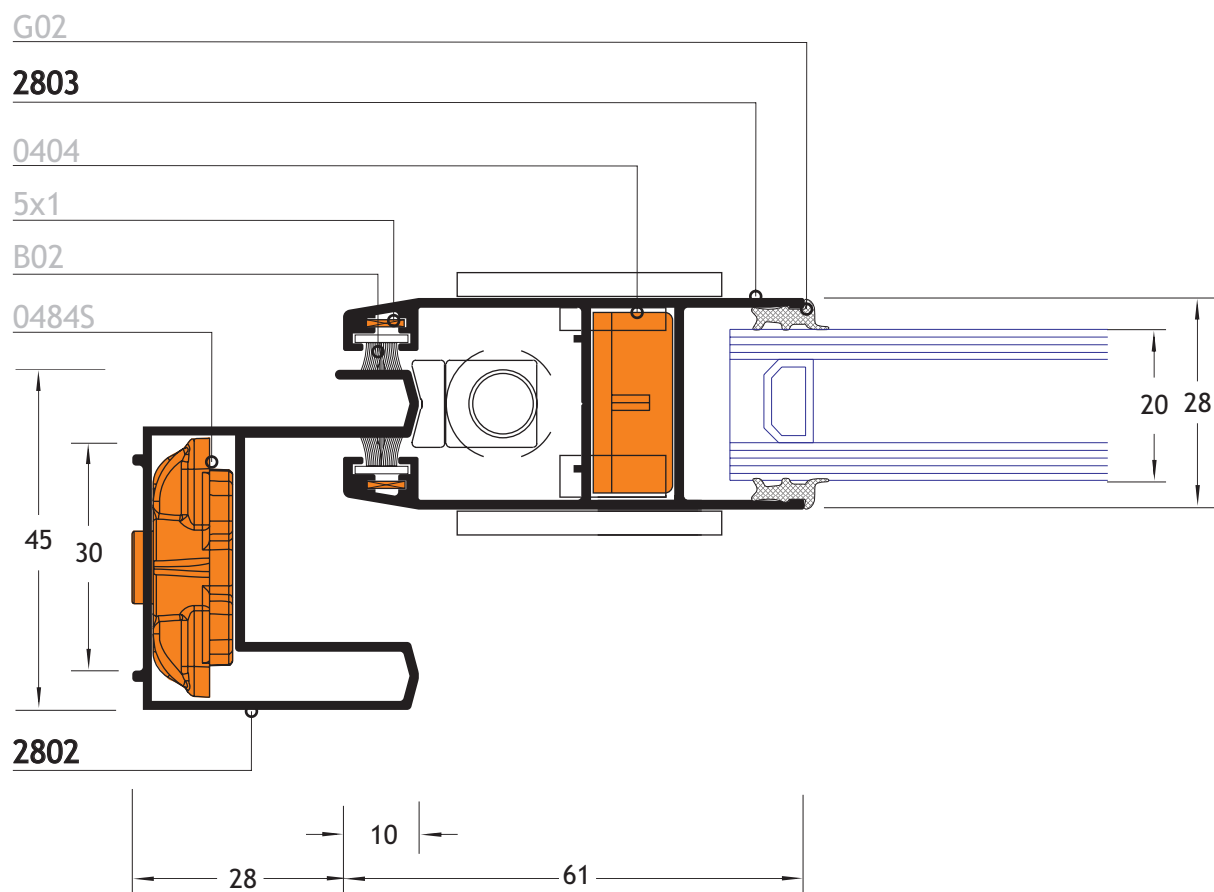
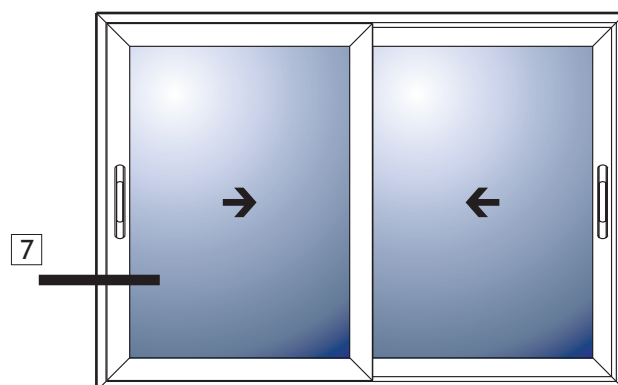
2801

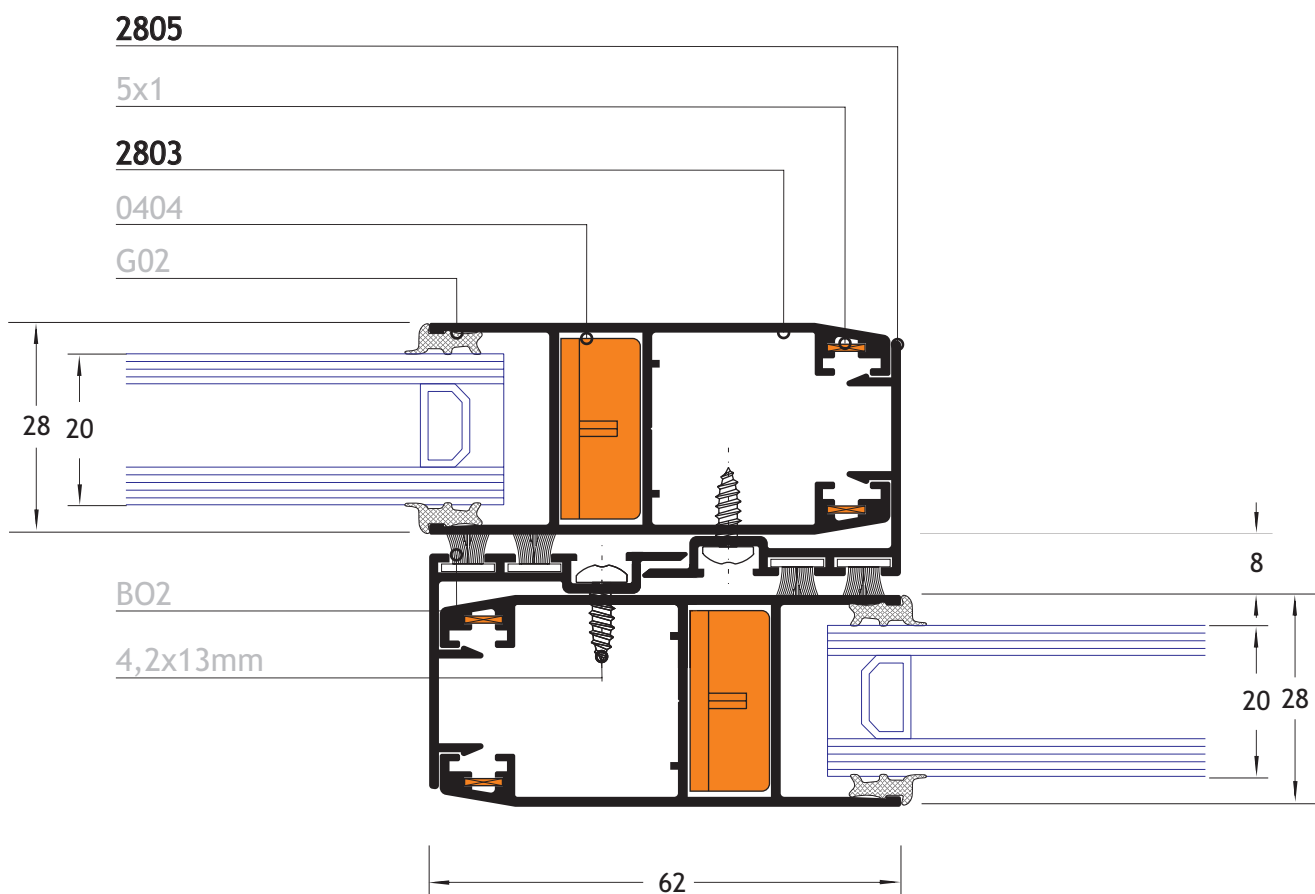
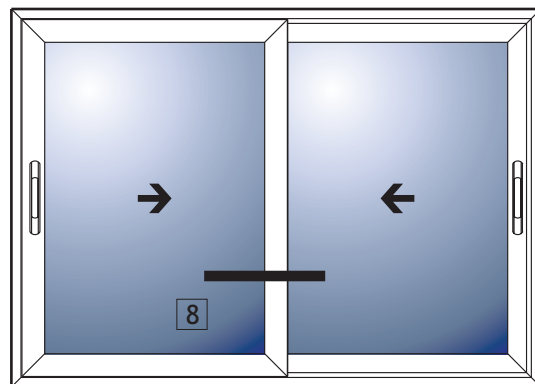


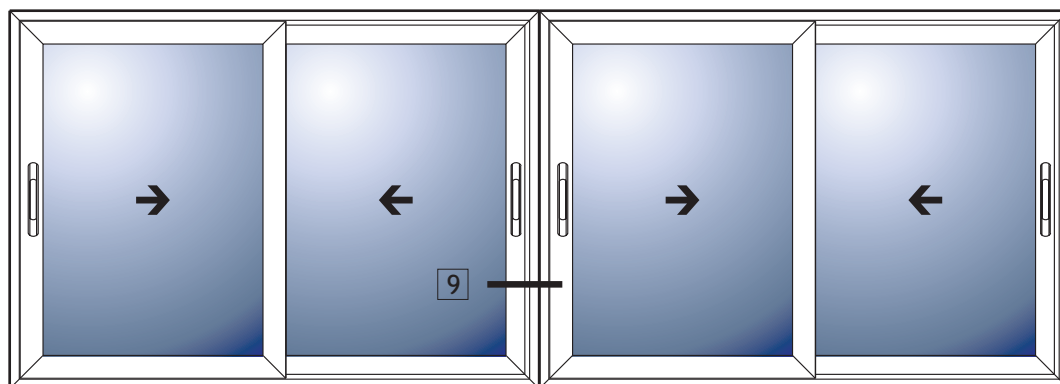












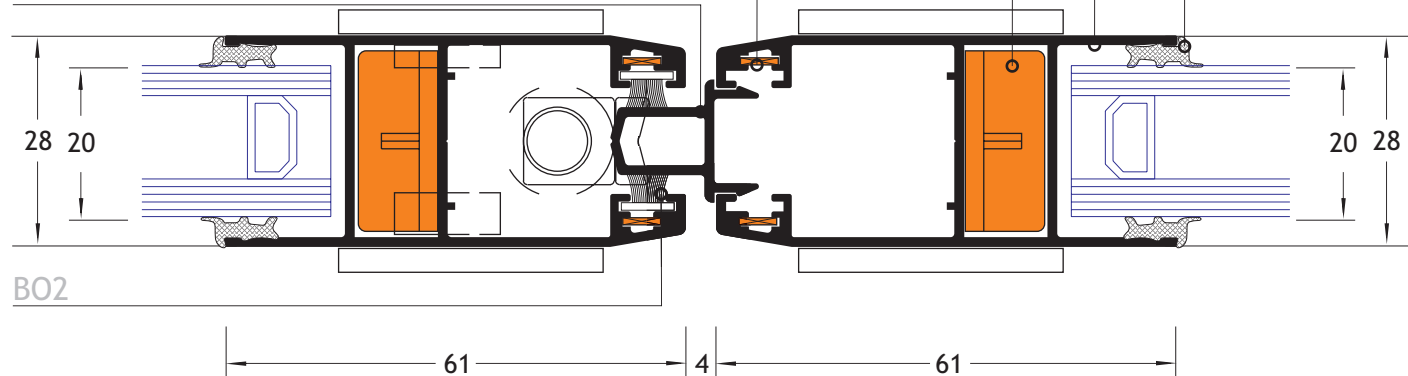
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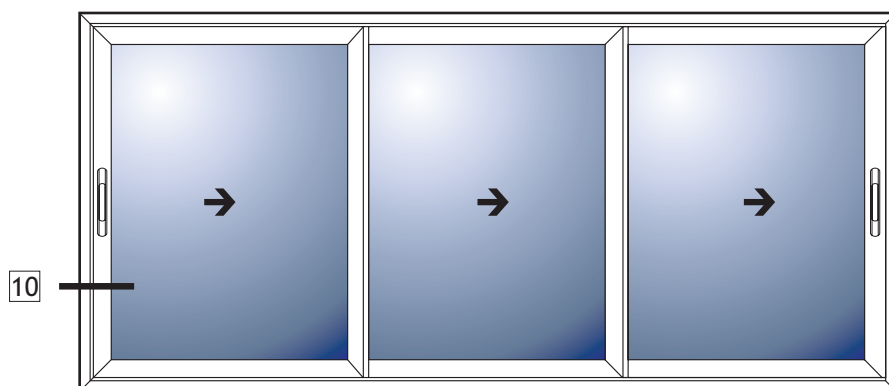
2803

0404

5x1

2806





G02

2803

0404

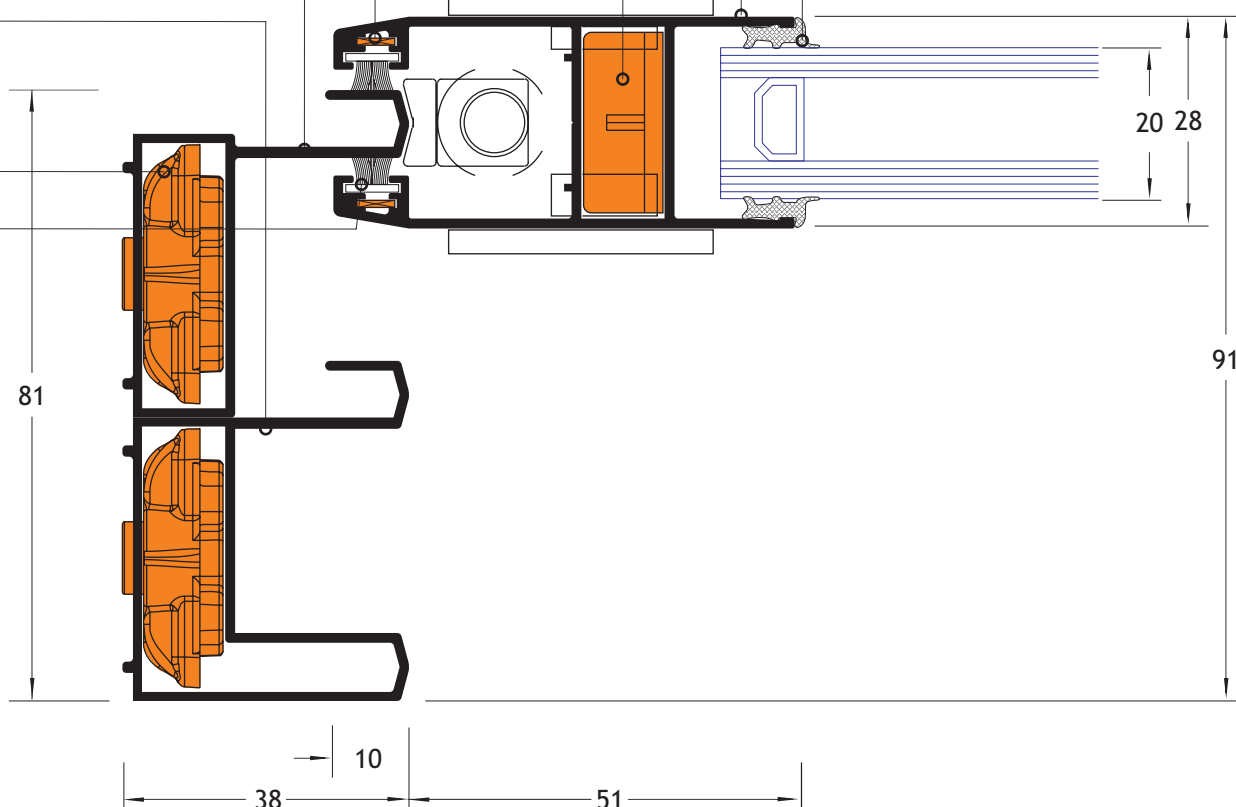
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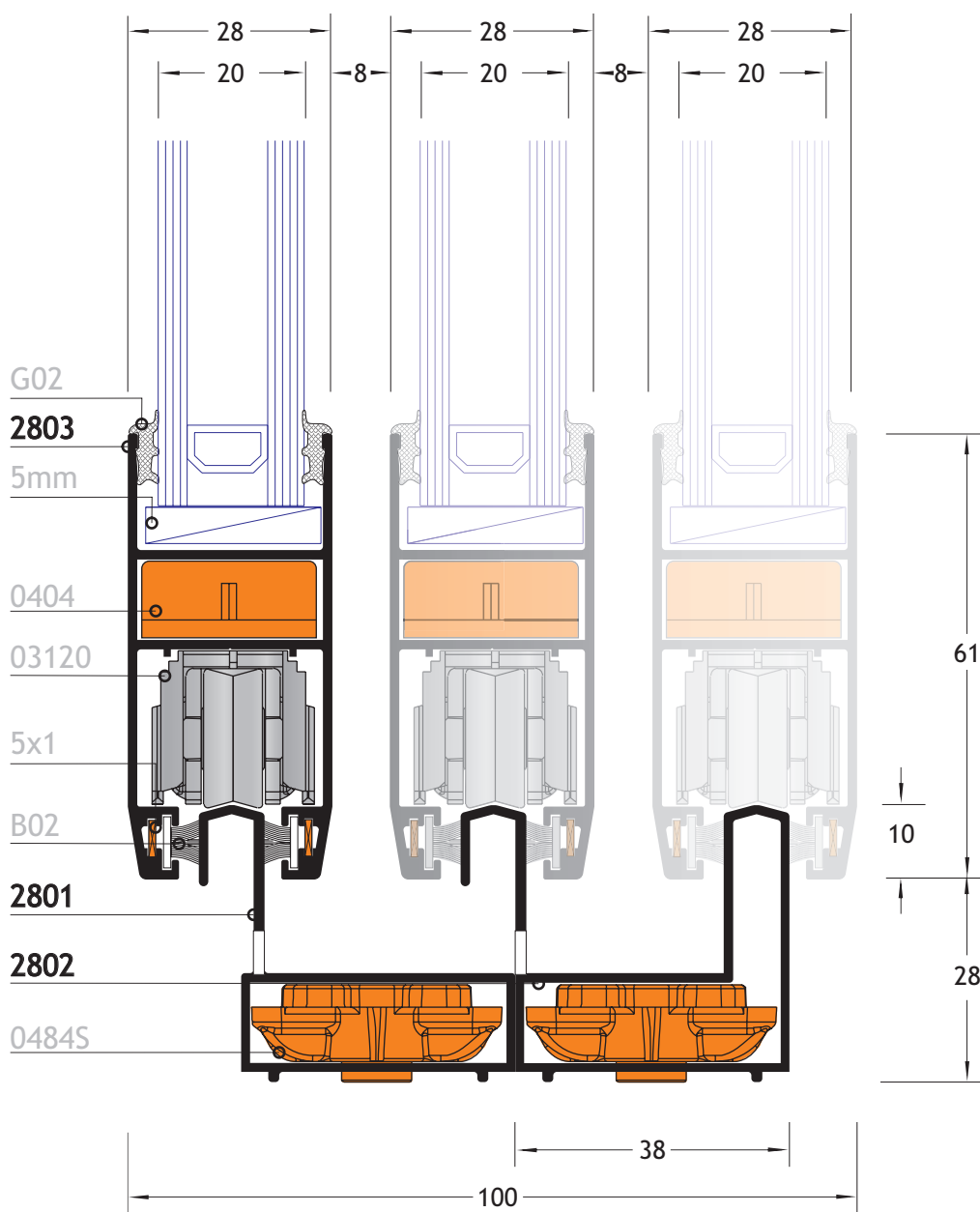
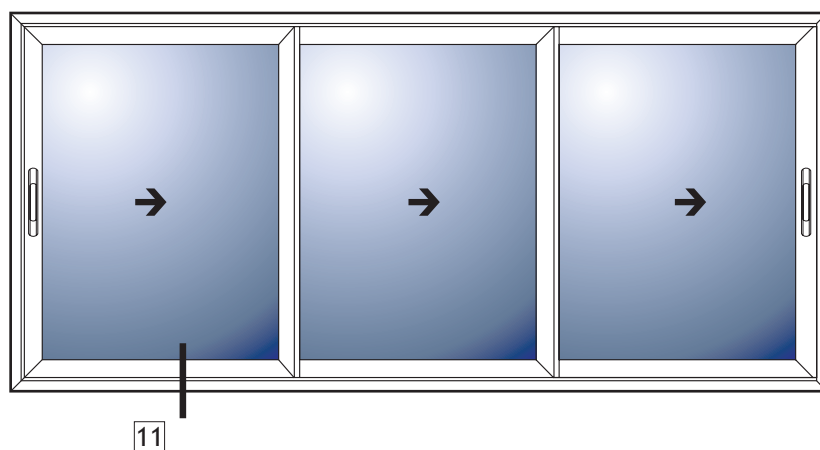
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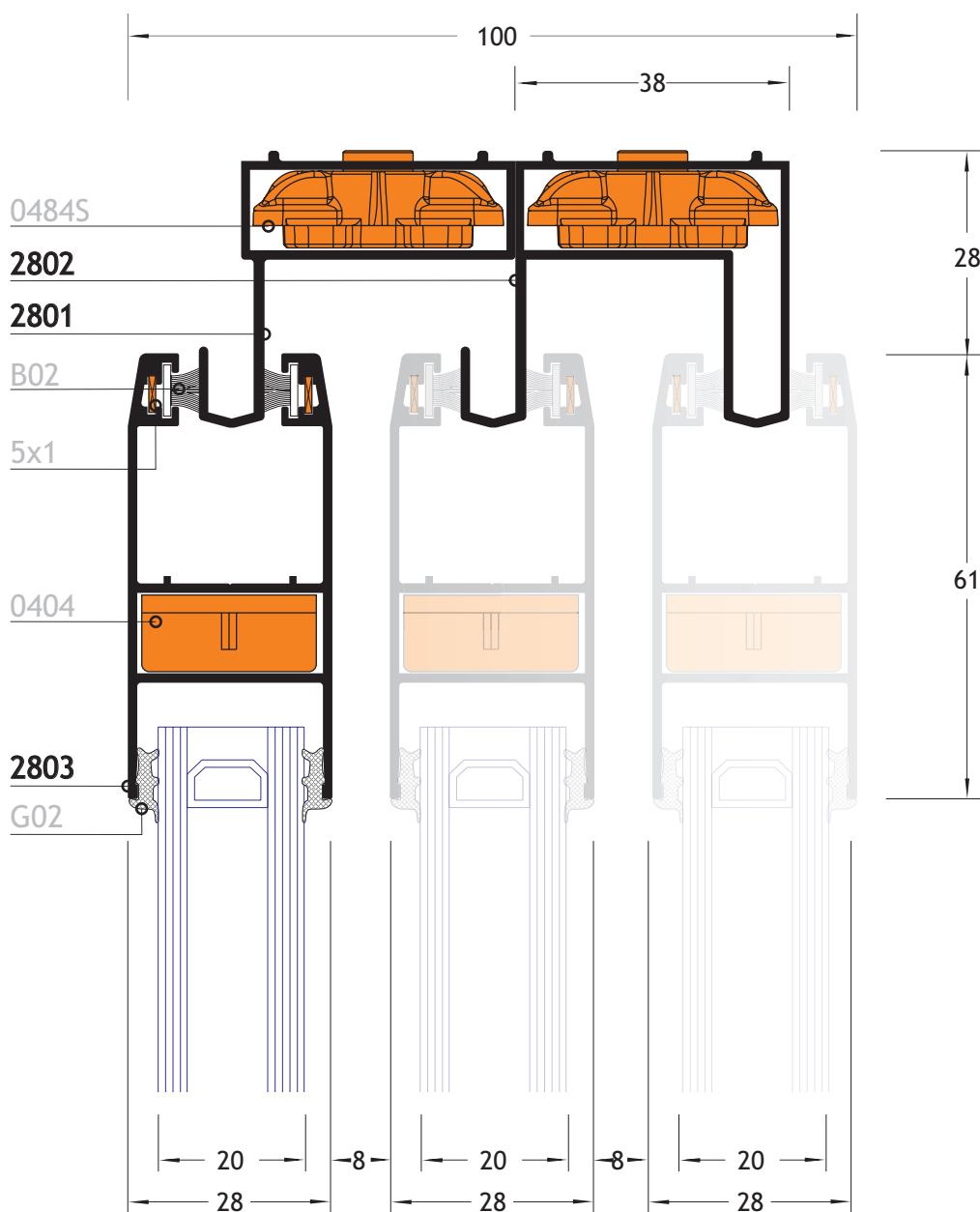
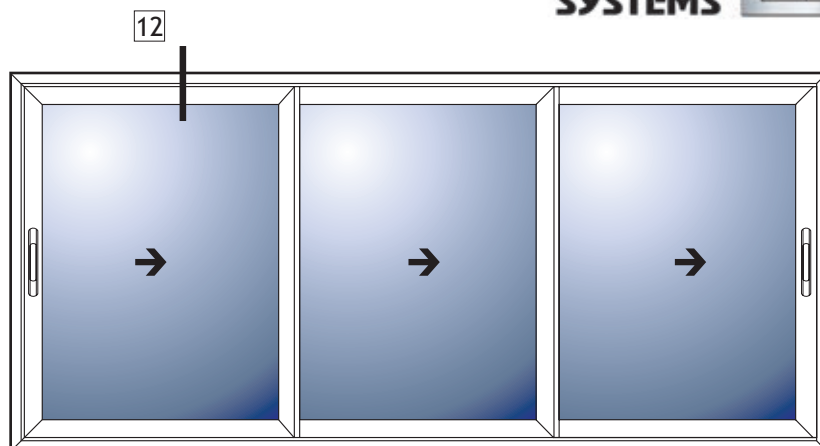
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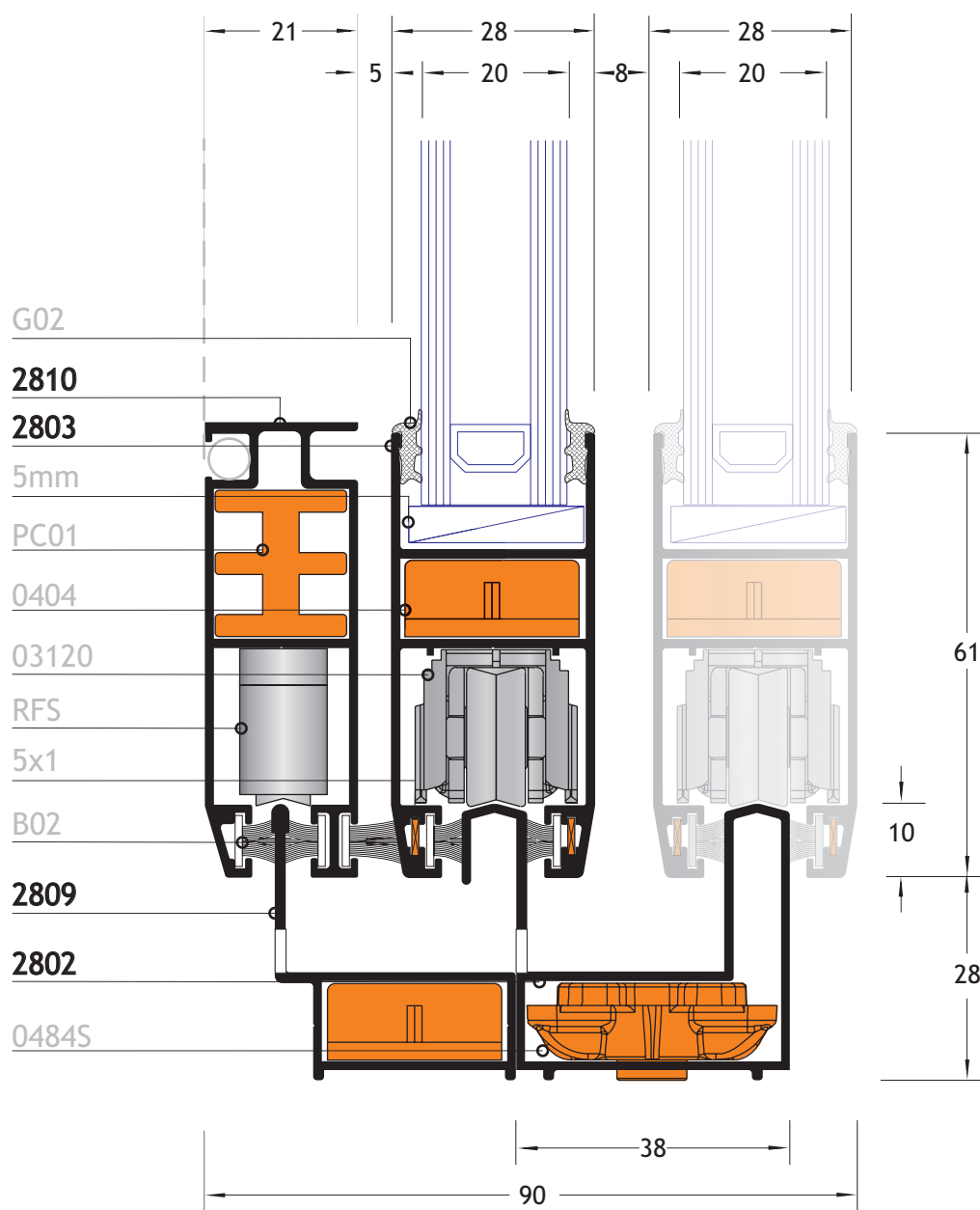
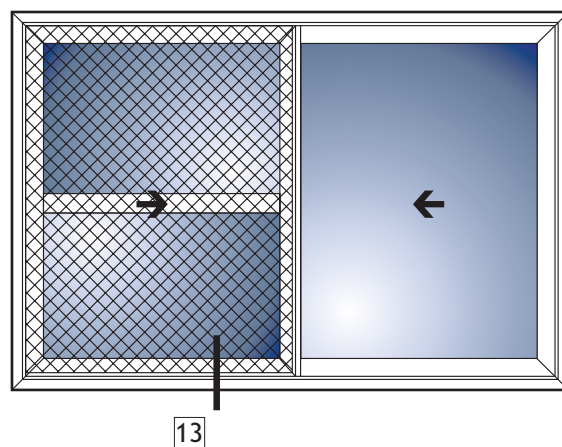
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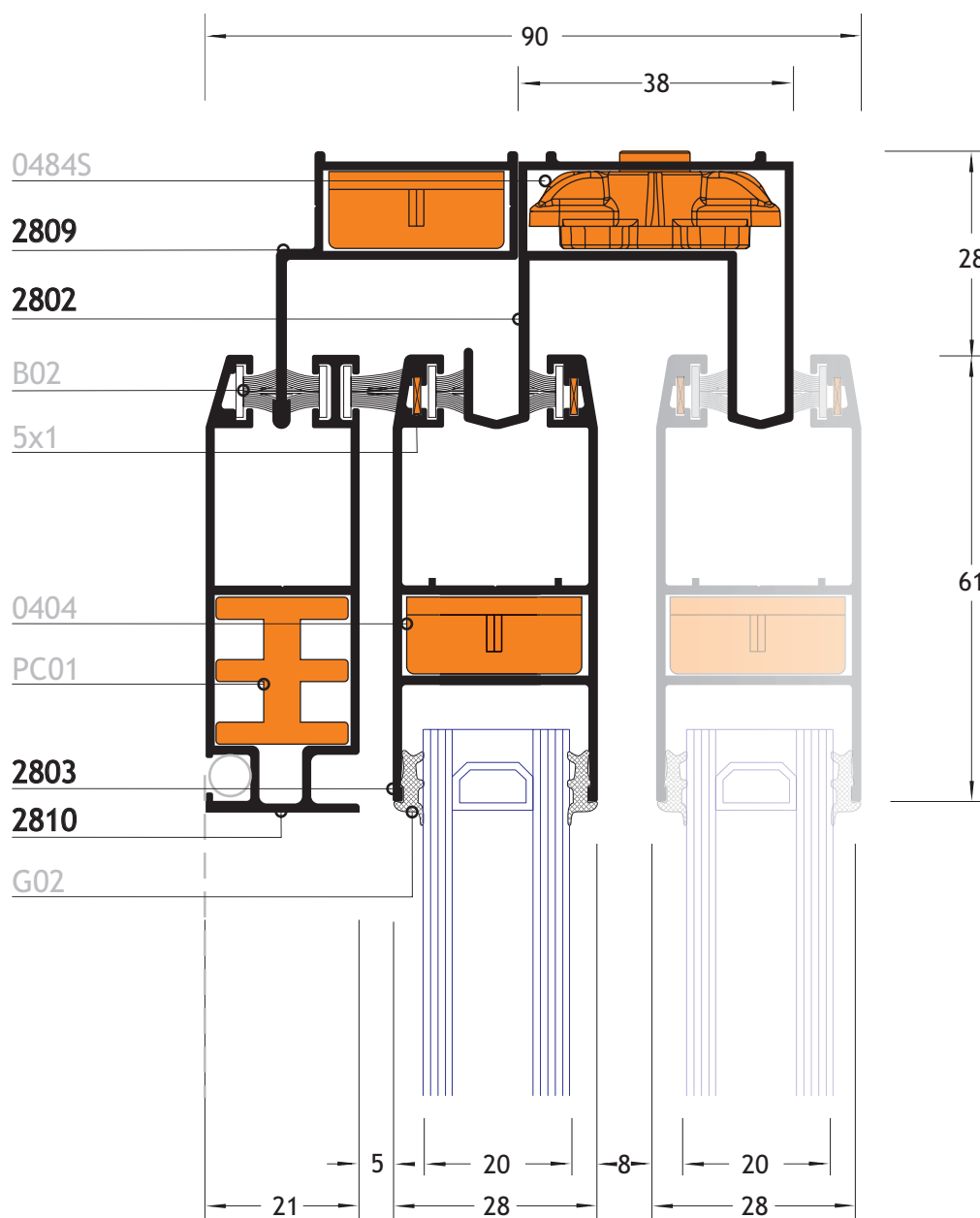
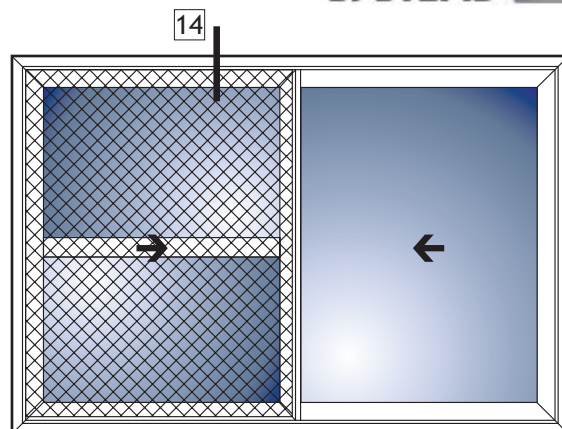
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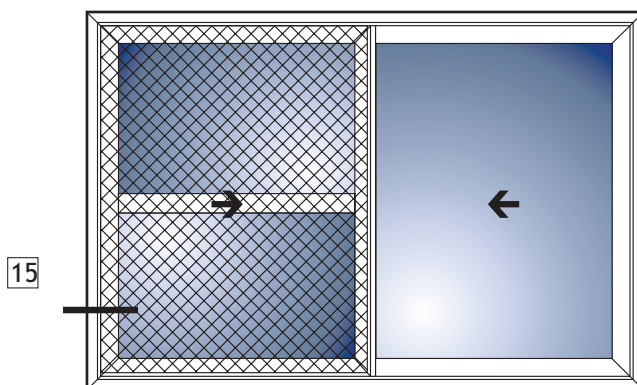












G02

2810

PC01

B02

0404

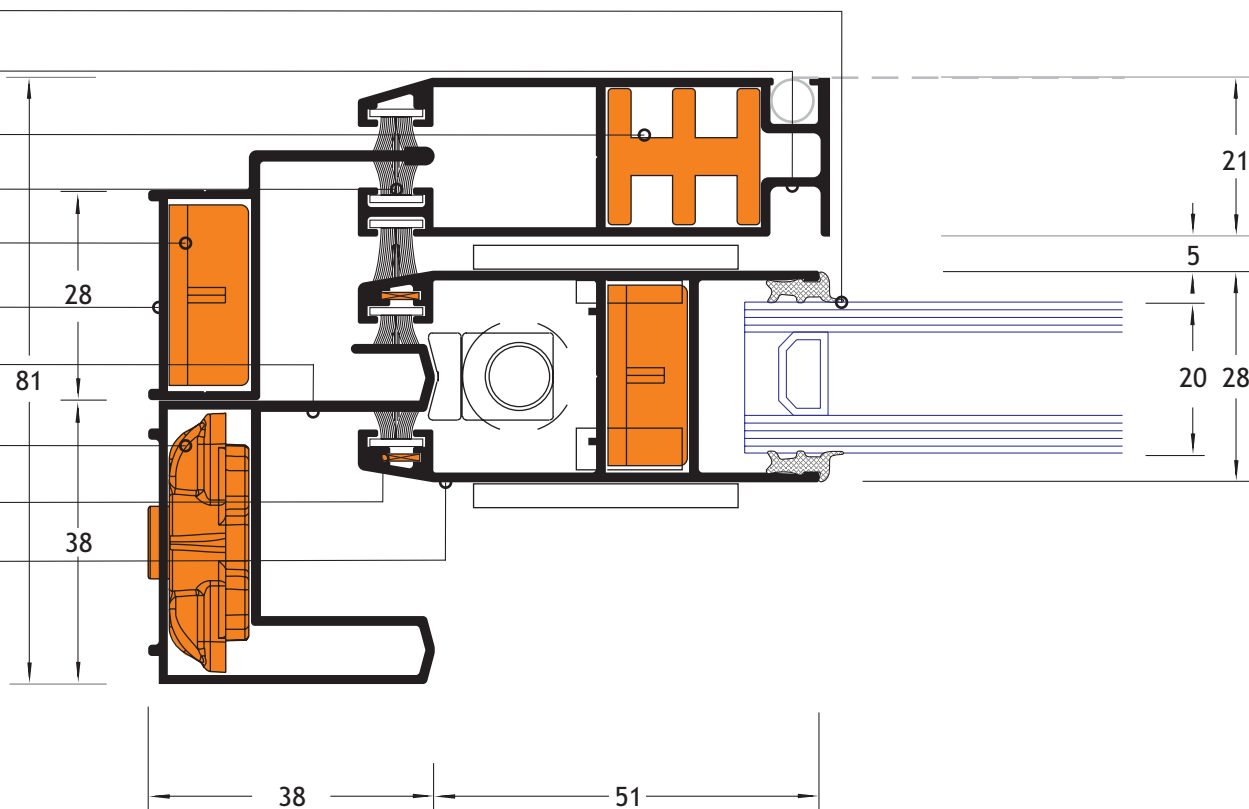
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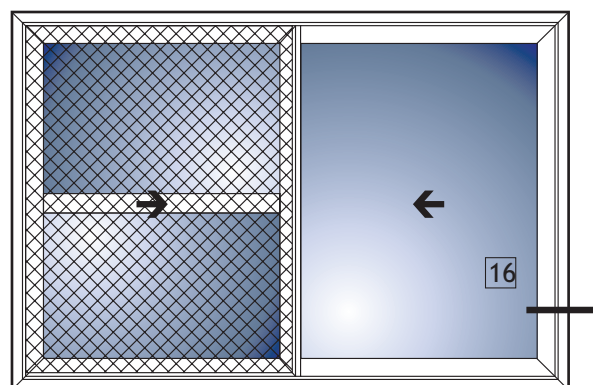
2802

0484S

5x1

2803





2809

0404

2802

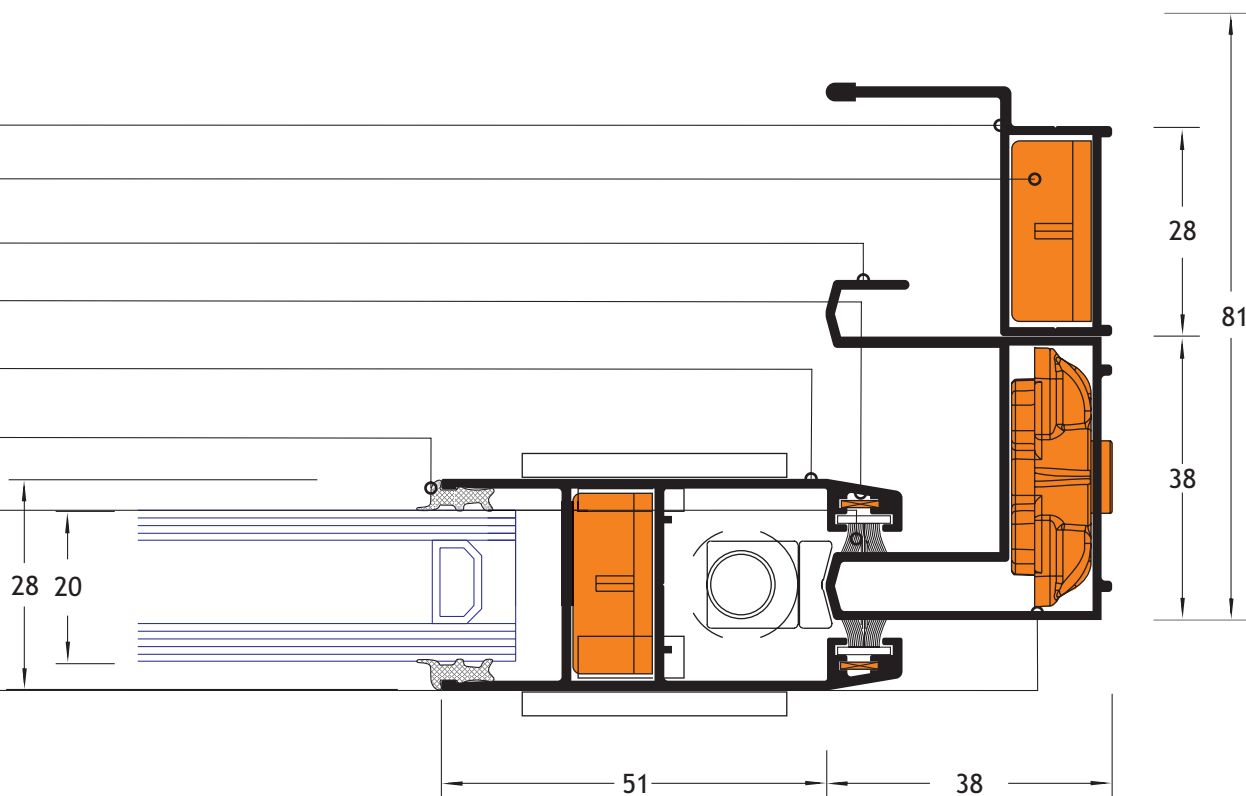
5x1

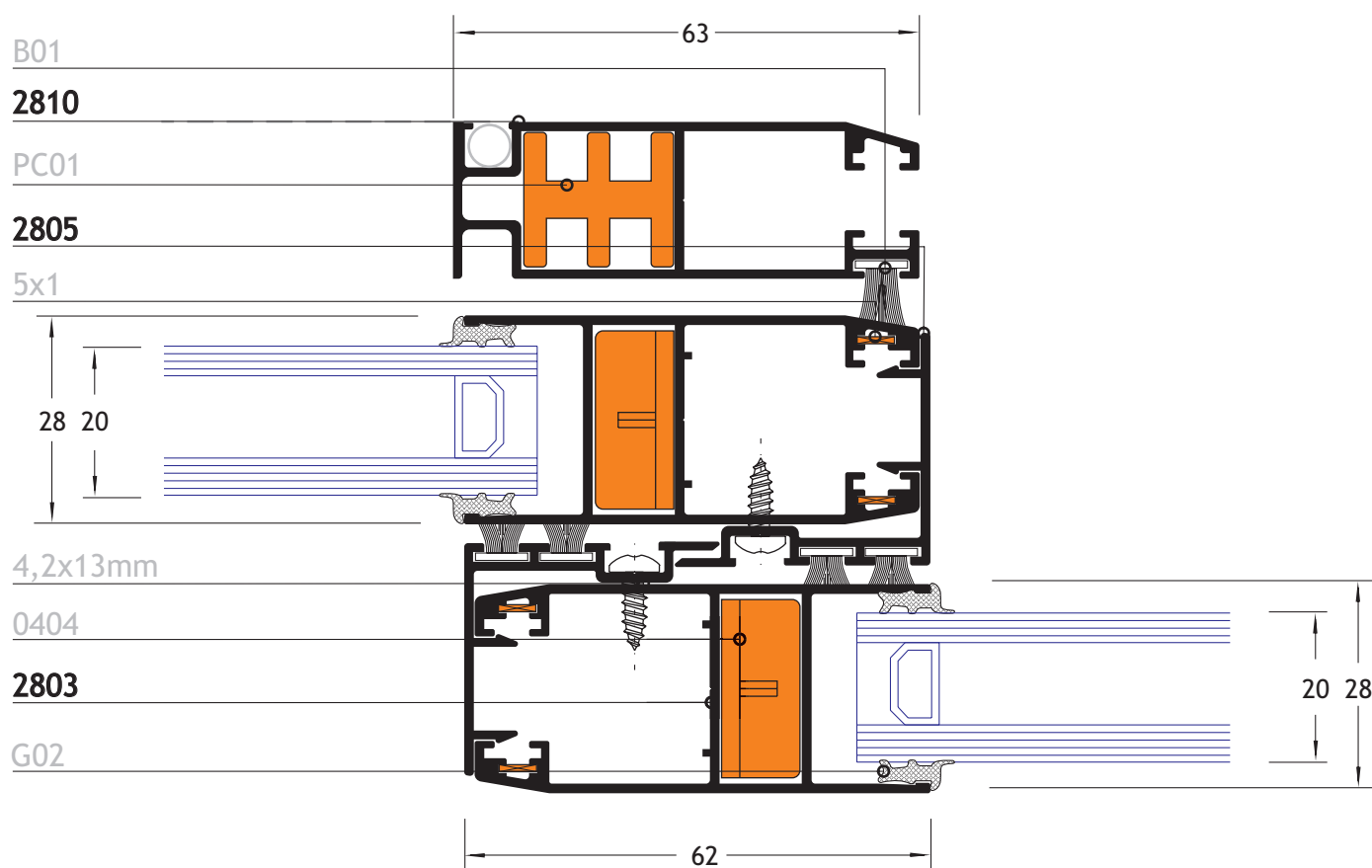
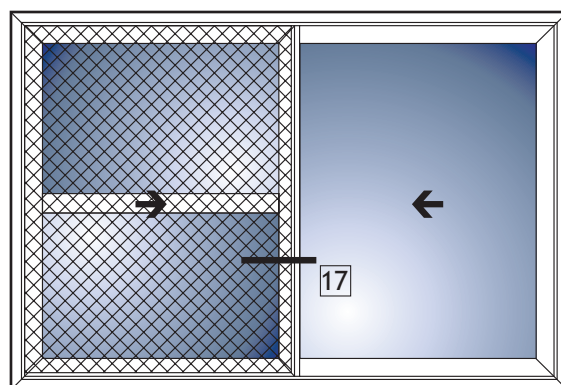
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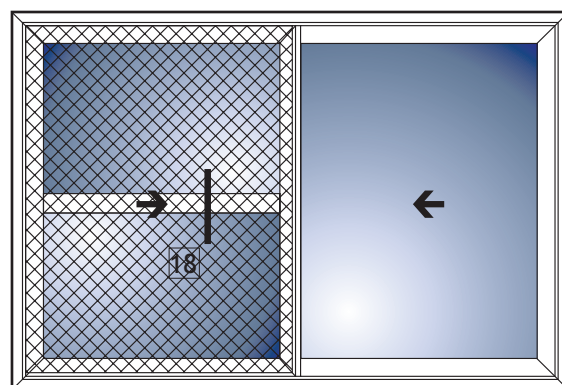
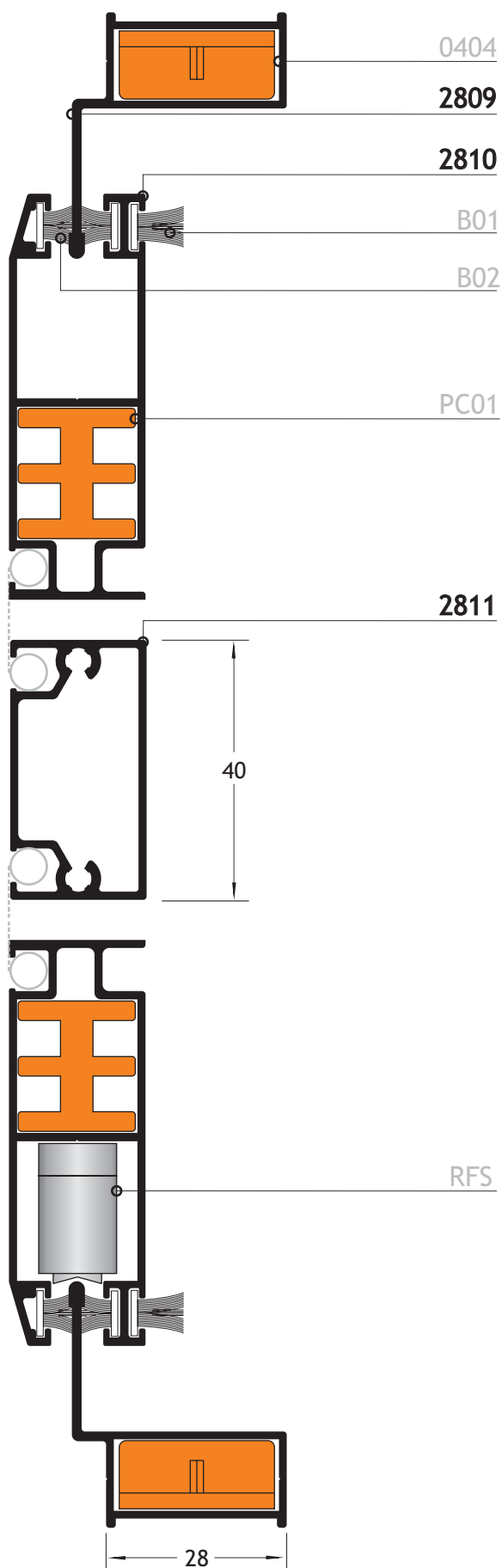
G02

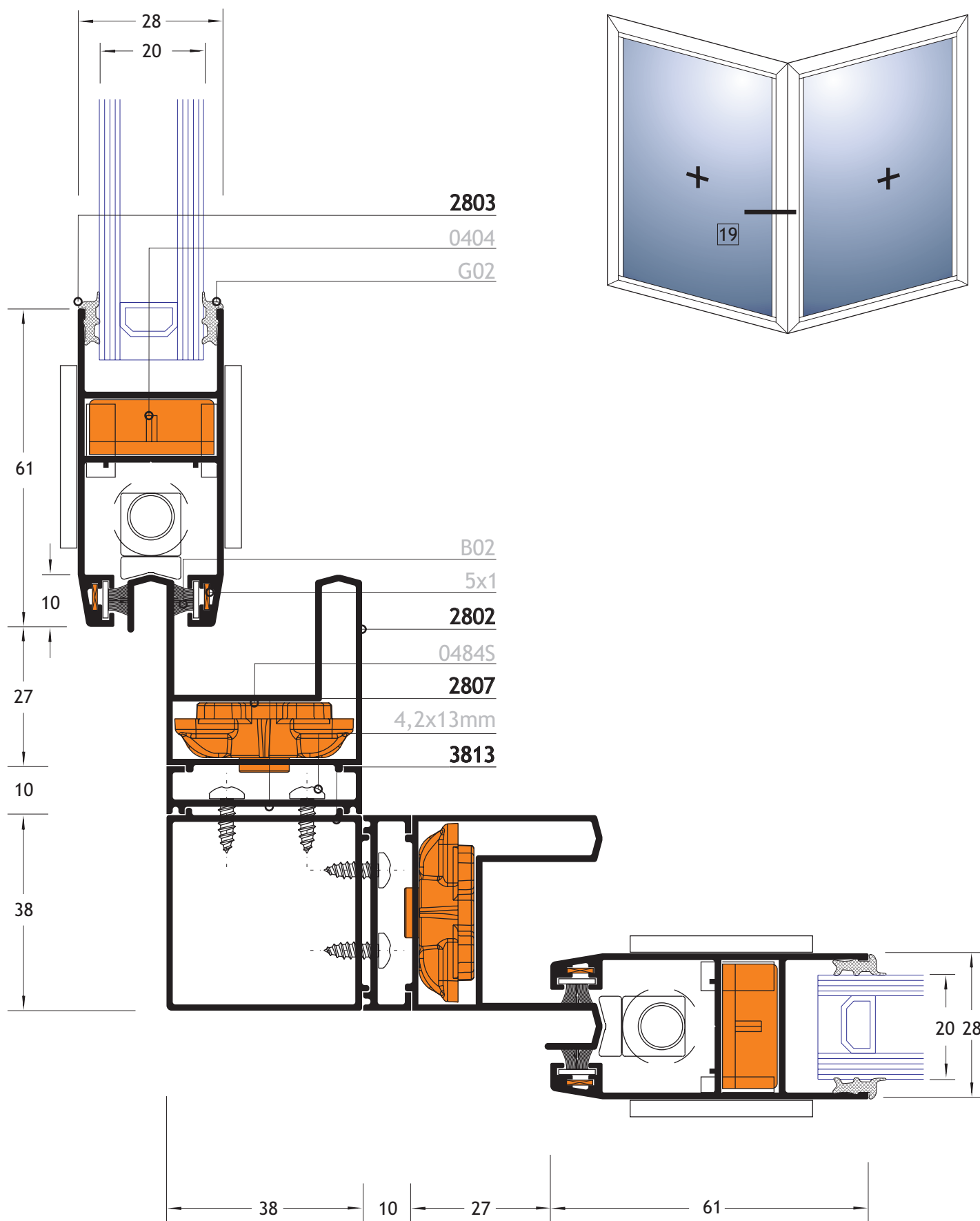
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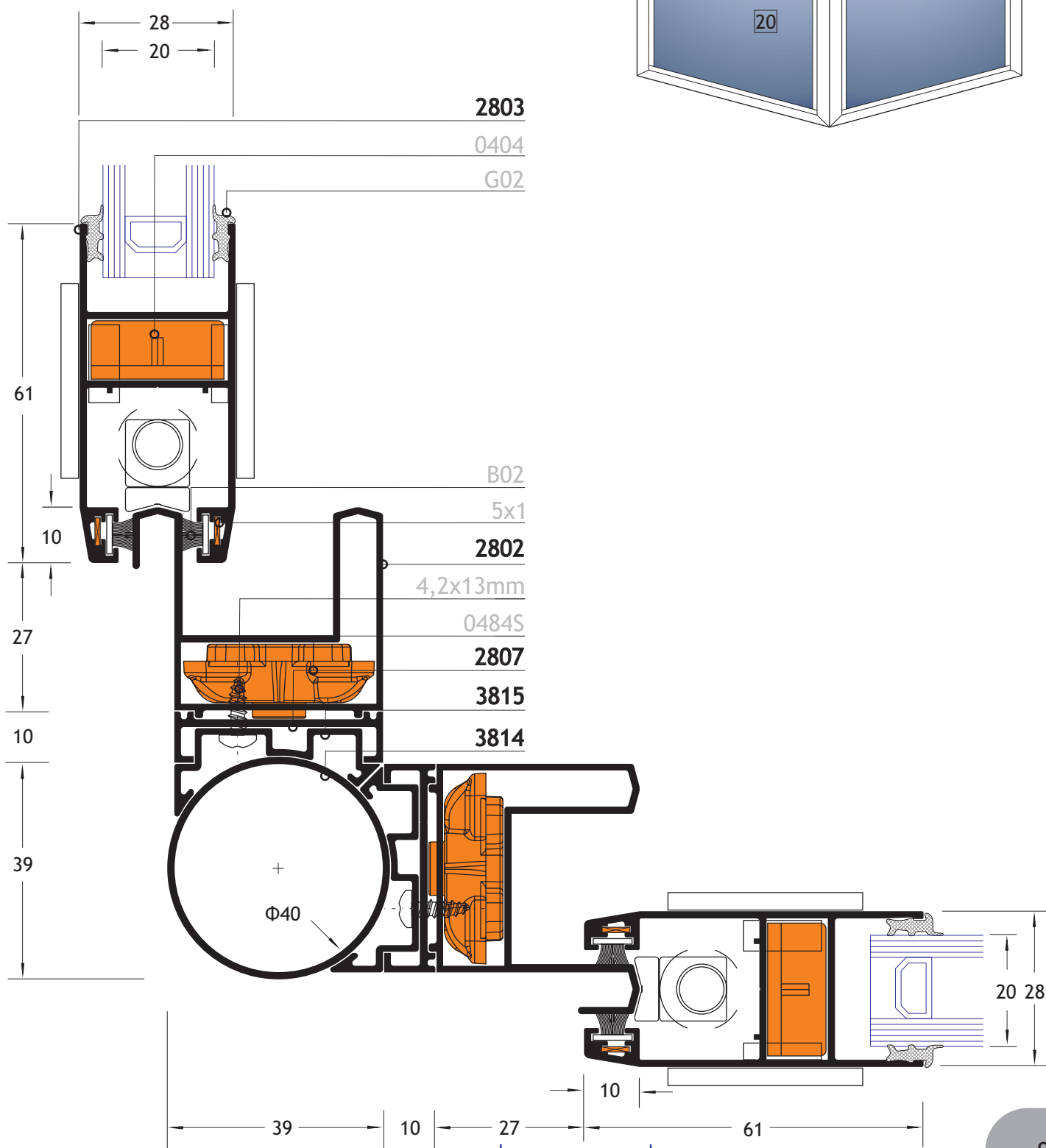
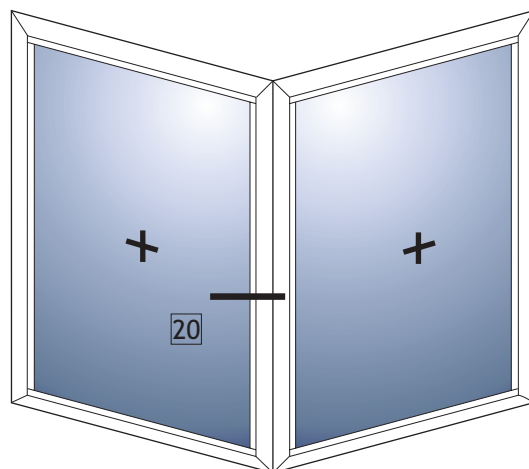
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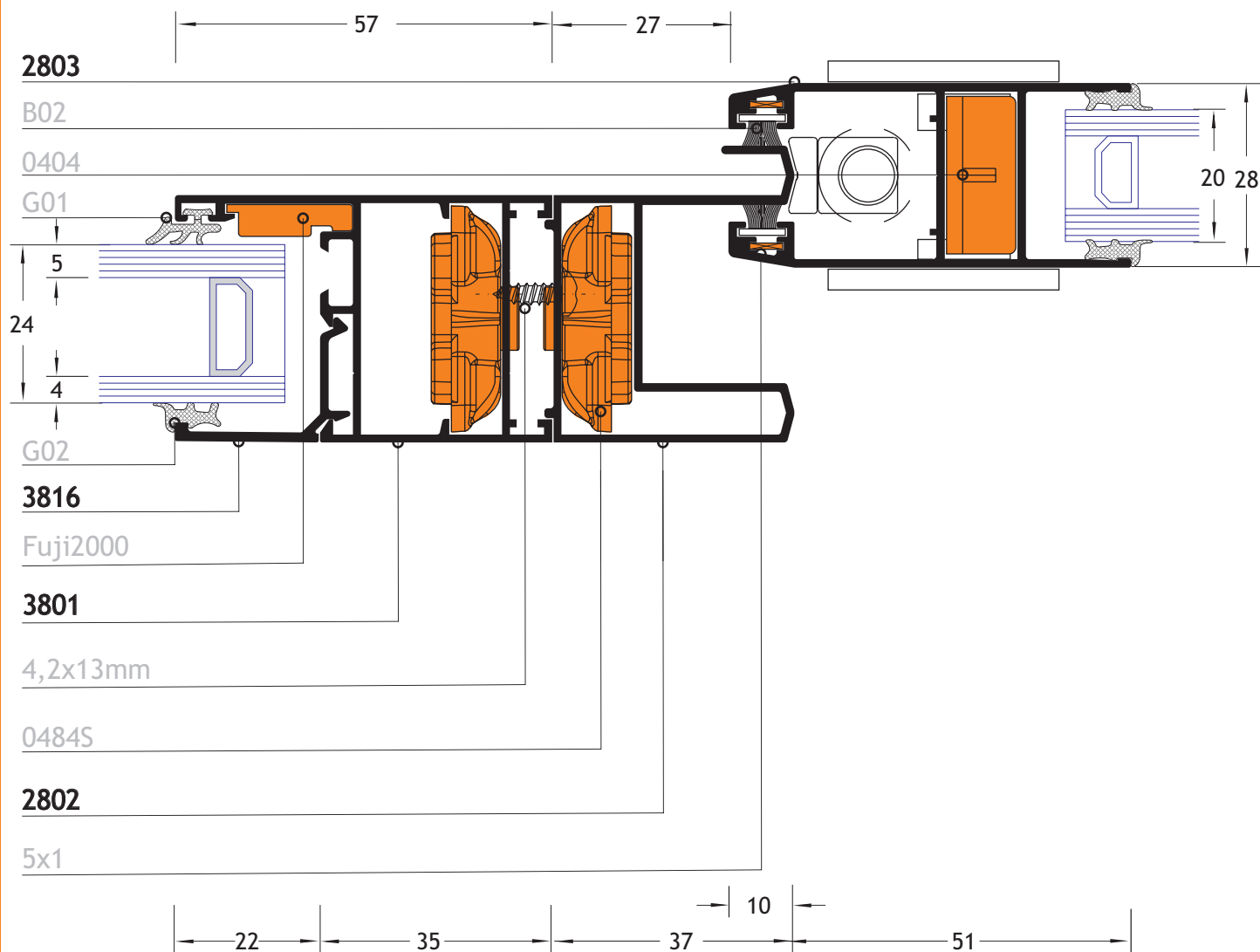
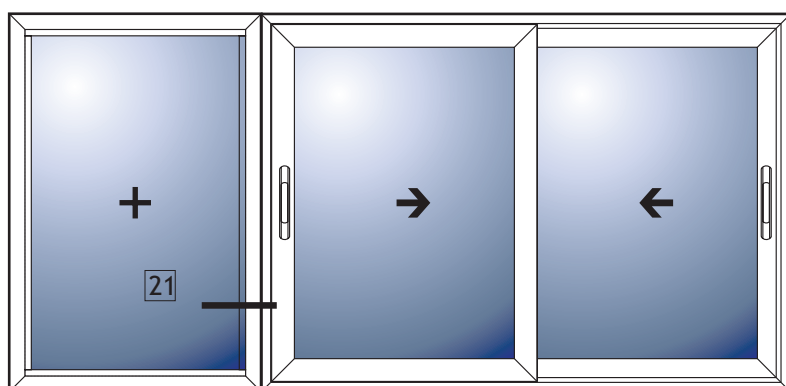


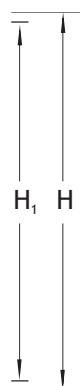
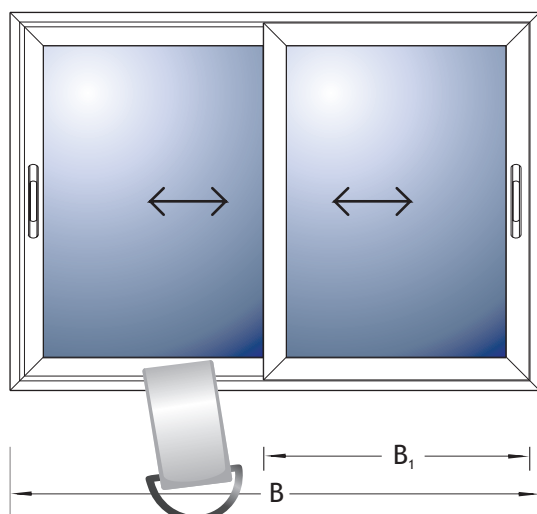






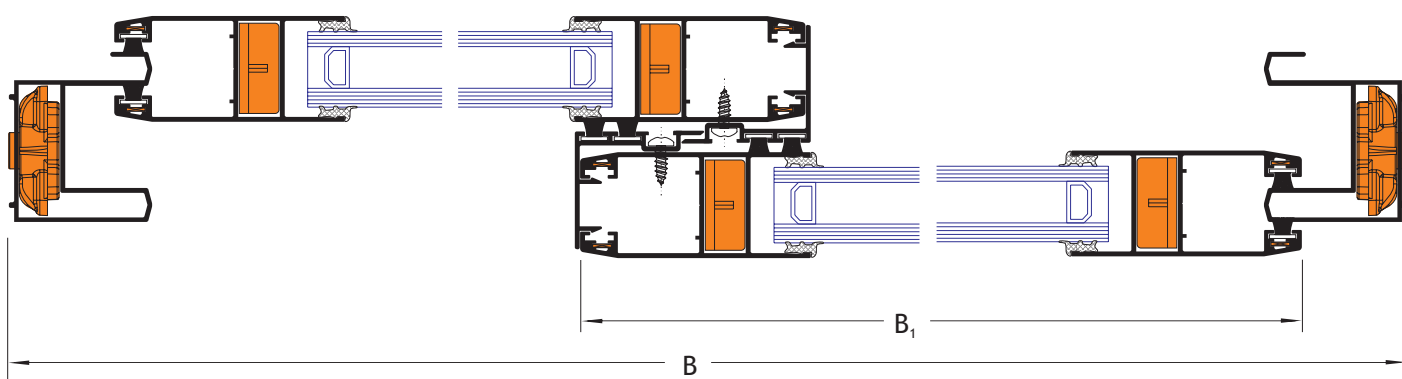
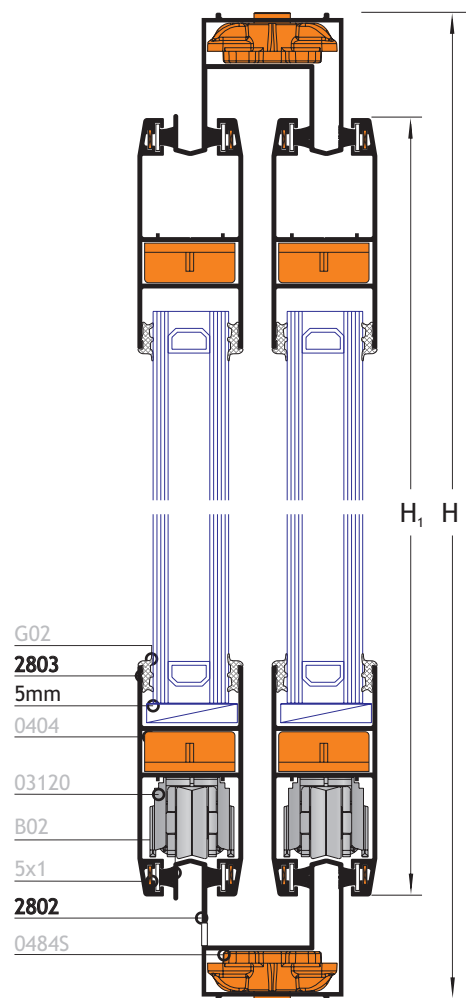


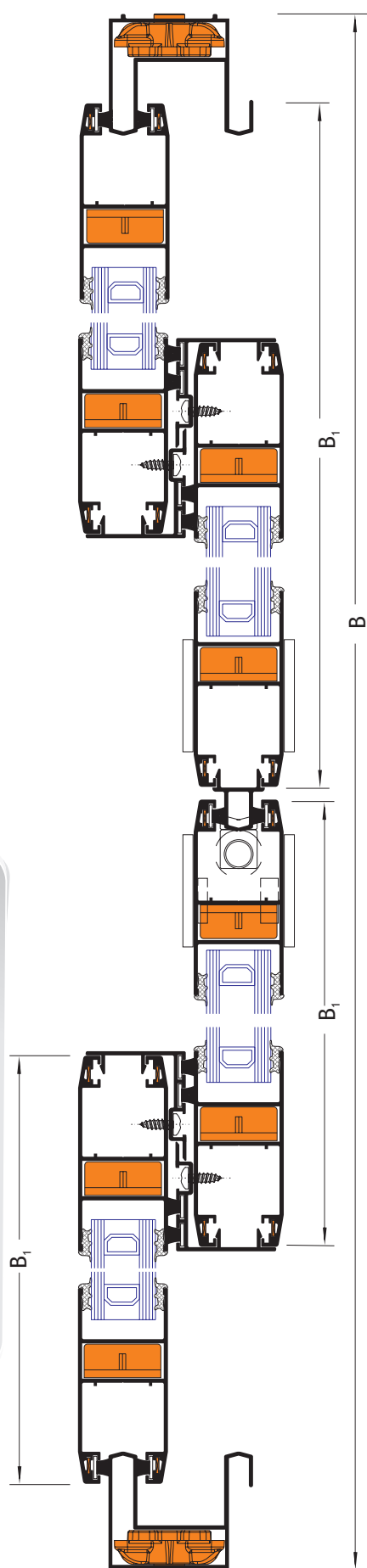
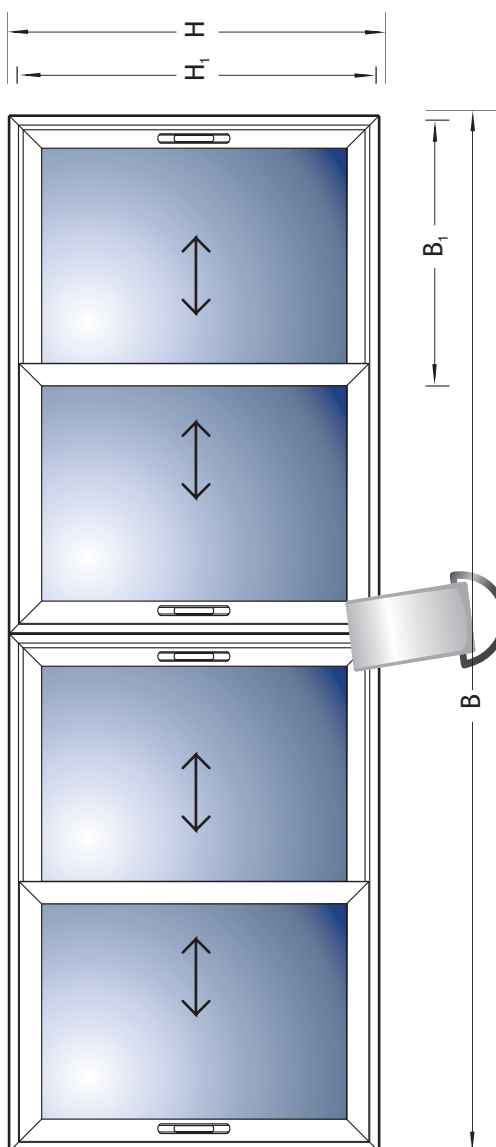
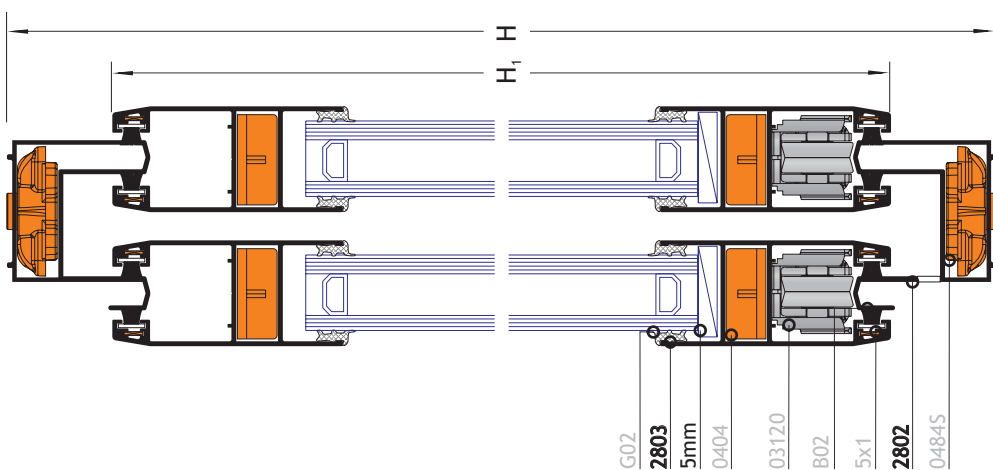


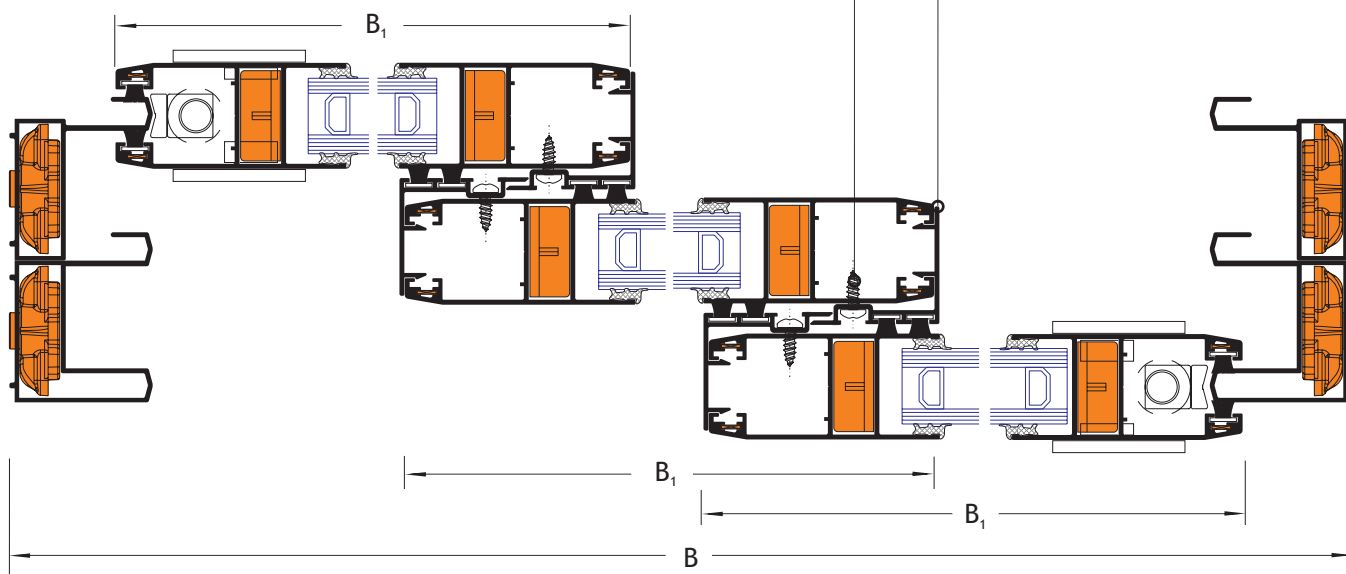
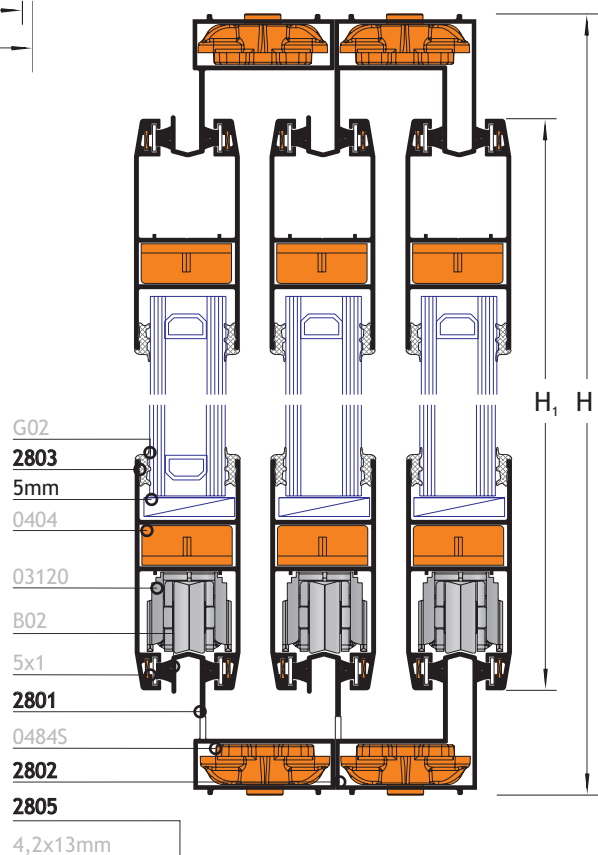
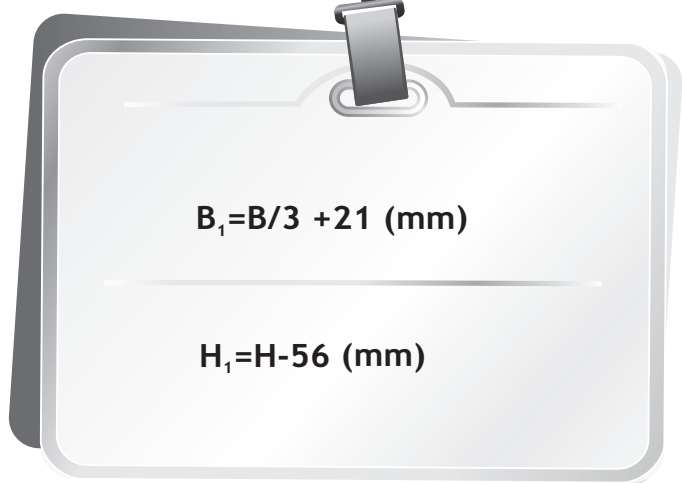
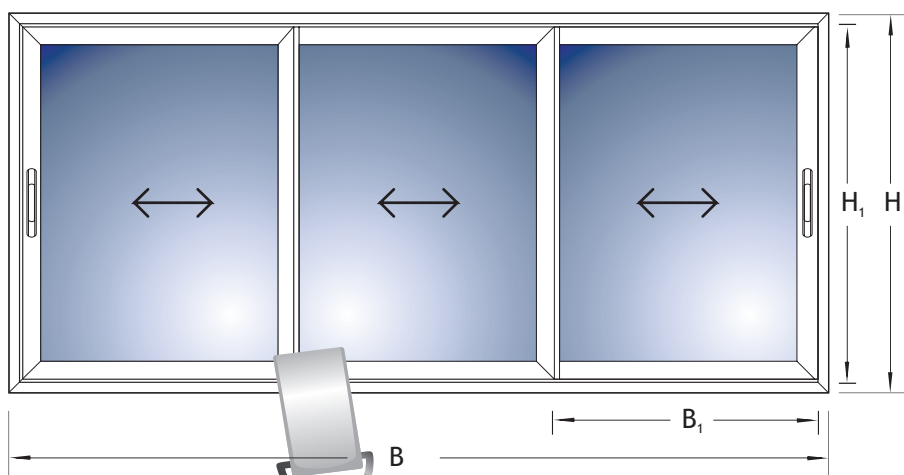


$$B_1 = B/2 + 2 \text{ (mm)}$$

$$H_1 = H - 56 \text{ (mm)}$$







55 mm
ОТВАРЯЕМА
СИСТЕМА С
ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ

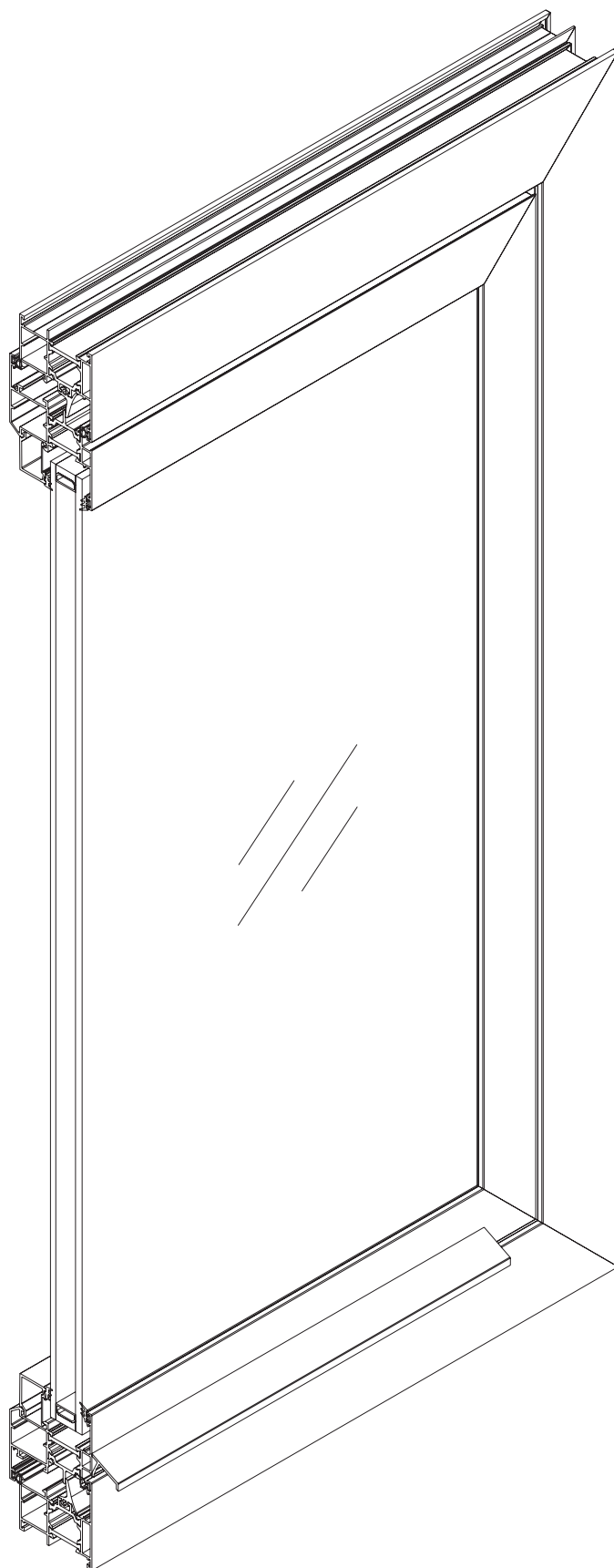
55 mm
THERMO-BREAK
OPENING
SYSTEM

Отваряема система с прекъснат термичен мост 55 мм (TBO55)

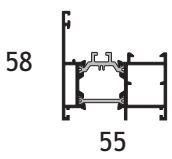
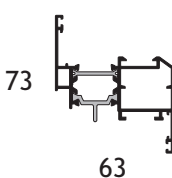
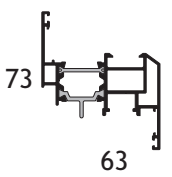
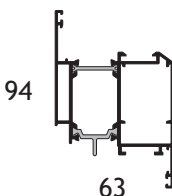
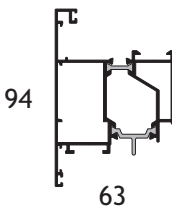
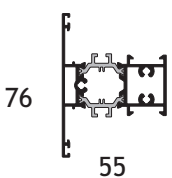
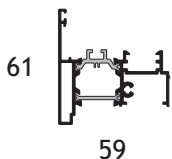
Профилите са с 24 мм полиамид, както на касата така и на крилото. Системата има следните профили: каса, крило, крило за врата навътре, крило за врата навън, делител, летящ кемпфер, профил за стационарен ъгъл 90 о, профили за произволен ъгъл, праг и два допълнителни профила за врата. Сглобката е 0423 при касата и 0365S при крилата. От външната част използваме изравнителен ъгъл с ексцентрично заключване Fuji 2000, от вътрешната страна на крилата изравнителен ъгъл Ac01(14x1), при касите 5x1. Стъклодържател 3819 е предвиден за стъклопакет 24 мм, 3818 за стъклопакет 28 мм, 3817 за стъклопакет 38 мм.

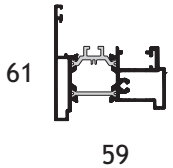
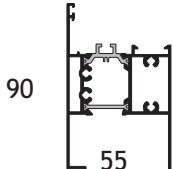
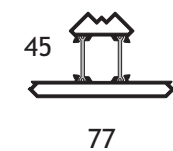
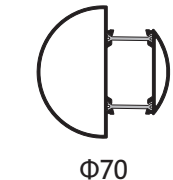
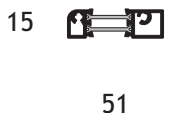
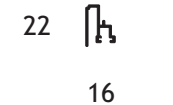
Thermo- break opening system 55 mm (TBO55)

The profiles are provided with 24 mm polyamide, on the frame and on the sash. The system consists of the following profiles: frame, sash, door sash opening outside, door sash opening inside, T- profile, adjoining profile, profile for a 90 o fixed angle, profiles for arbitrary angles, threshold and two additional door profiles. 0423 corner at the frame and 0365S at the sashes. We use an alignment corner with Fuji 2000 eccentric locking for the external side, Ac01(14x1) alignment corner for the internal side of the sashes, 5x1 - frames. 3819 glazing bead provided for 24 mm insulating glass unit, 3818 for insulating glass unit 28 mm, 3817 for 38 mm insulating glass unit.





ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
5501		1134	7,83	15,67	344	КАСА FRAME	106
5502		1181	9,53	21,55	391	КРИЛО ПРОЗОРЕЦ SASH	106
5514		1278	9,22	22,88	372	КРИЛО С ЕВРО КАНАЛ SASH	107
5503		1500	27,85	28,24	433	КРИЛО ВРАТА НАВЪТРЕ SASH	107
5504		1581	31,52	28,06	468	КРИЛО ВРАТА НАВЪН SASH OP. OUTSIDE	108
5505		1345	11,13	18,23	400	ДЕЛИТЕЛ T-PROFILE	108
5506		1120	7,29	15,13	401	ЛЕТЯЩ КЕМПФЕР ADJOINING PROFILE	109

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
5516	 61 59	1247	8,13	18,46	481	ЛЕТЯЩ КЕМПФЕР С ЕВРО КАНАЛ ADJOINING PROFILE	109
5515	 90 55	1579	24,58	23,89	460	ПОДОВ ПРОФИЛ KICK-PLATE	110
5510	 45 77	1231	10,83	15,37	258	ЪГЛОВА КОЛОНА 90 ГРАДУСА ADJOINING PROFILE	110
5511	 Φ70	1336	21,21	24,10	253	ТРЪБА ADJOINING PROFILE	111
5507	 15 51	737	0,69	7,98	142	ПРАГ THRESHOLD	111
5508	 22 16	226	0,31	0,19	137	КАПАЧКА ЗА ПРАГ ADJOINING PROFILE	112
5509	 8 18	124	0,01	0,14	68	ГОЛЯМА КАПАЧКА SUPPLEMEN. PROFILE	112

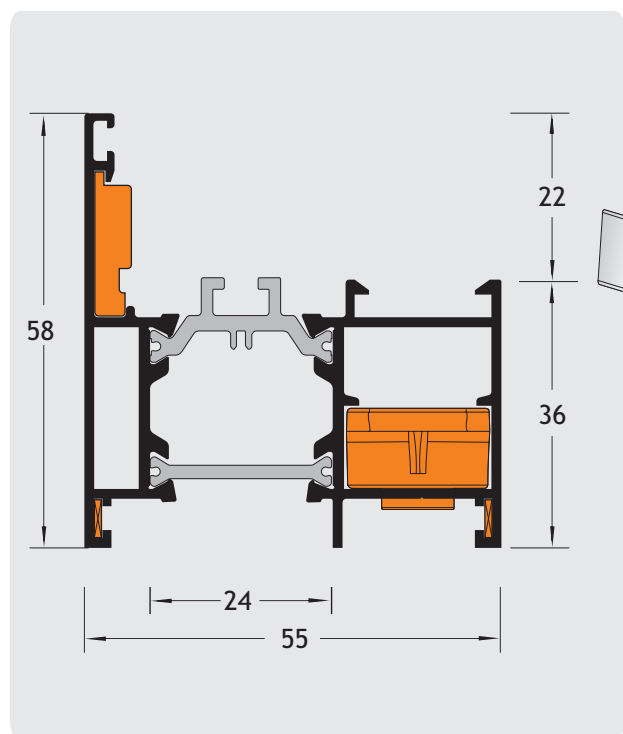
ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
5513	18  24	273	0,22	0,57	92	АДАПТЕР ЗА ТРЪБА ADJOINING PROFILE	113
5512	18  12	155	0,13	0,07	58	АДАПТЕР ЗА ТРЪБА ADJOINING PROFILE	113

55 mm
THERMO

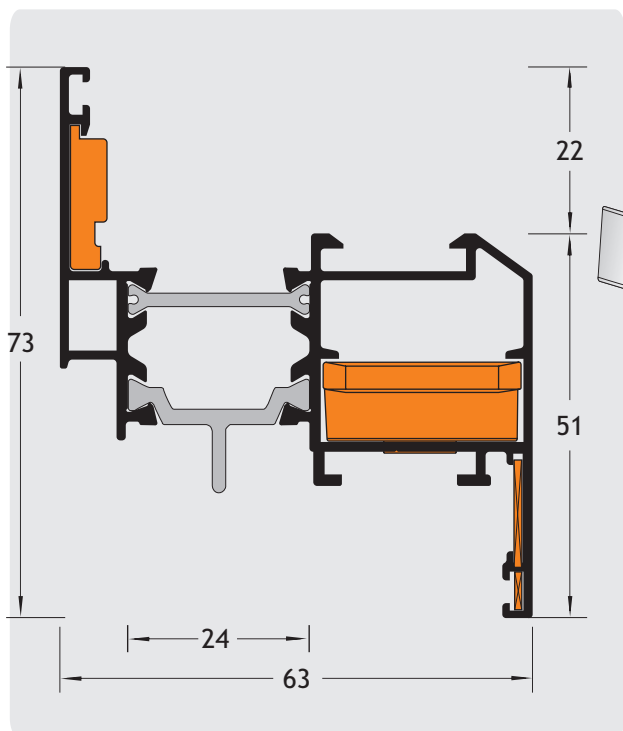
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55

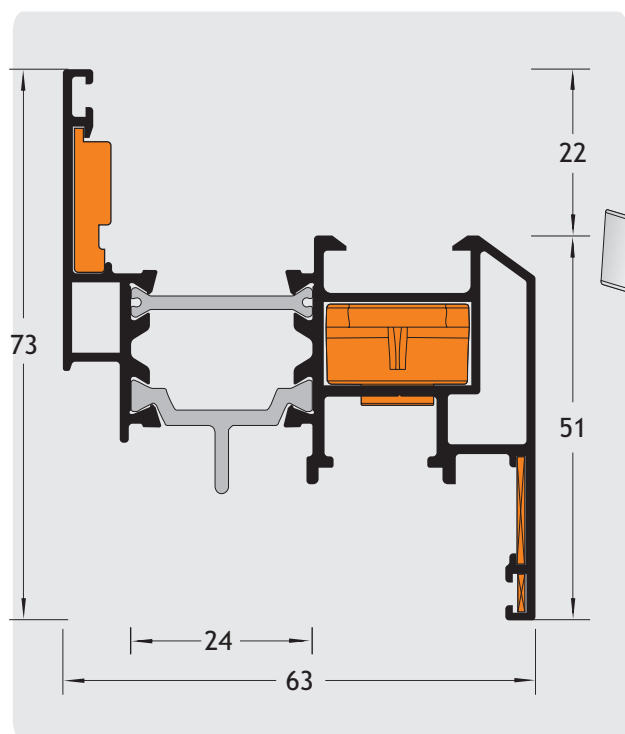




КАСА / FRAME	5501
ТЕГЛО / WEIGHT (gr/m)	W=1134
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=7,83
	Jy=15,67
Периметър / Perimeter (mm)	P=344
Акcesoари / Accessories	
сглобка / corner	0423
израв. ъгъл/сглобка alignment corner	Fuji2000,5x1



КРИЛО ПРОЗОРЕЦ SASH	5502
ТЕГЛО / WEIGHT (gr/m)	W=1181
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=9,53
	Jy=21,55
Периметър / Perimeter (mm)	P=391
Акcesoари / Accessories	
сглобка / corner	0365S
израв. ъгъл/сглобка alignment corner	Fuji2000,5x1,Ac01

**КРИЛО С ЕВРОКАНАЛ**
SASH**5514**

ТЕГЛО / WEIGHT (gr/m) W=1278

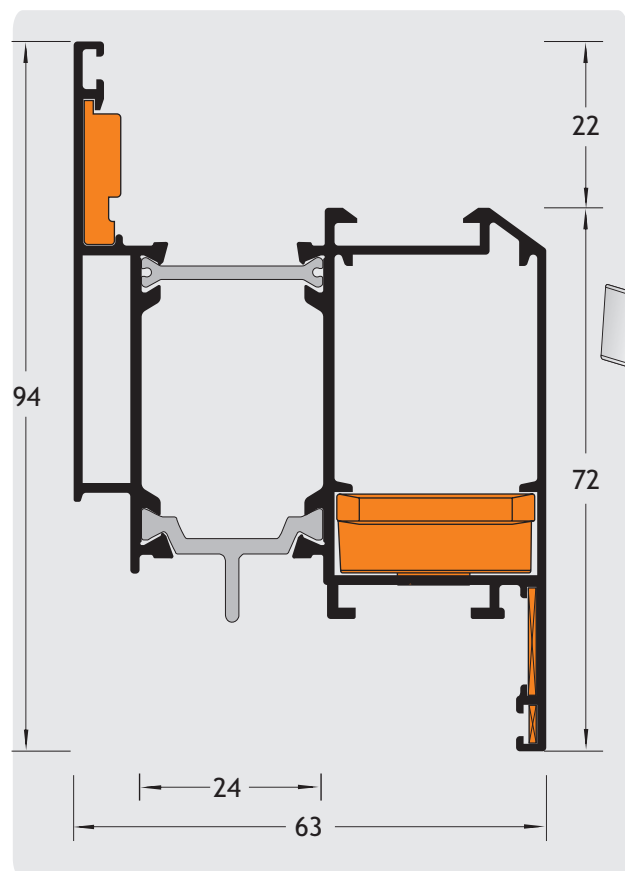
Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=22,88

Периметър / Perimeter (mm) P=372

Акcesoари / Accessories

сглобка / corner 0423

израв. ъгъл/сглобка
alignment corner Fuji2000,5x1,Ac01**КРИЛО ВРАТА НАВЪТРЕ**
SASH**5503**

ТЕГЛО / WEIGHT (gr/m) W=1500

Инерционен момент
Moments of INERTIA
(cm⁴)

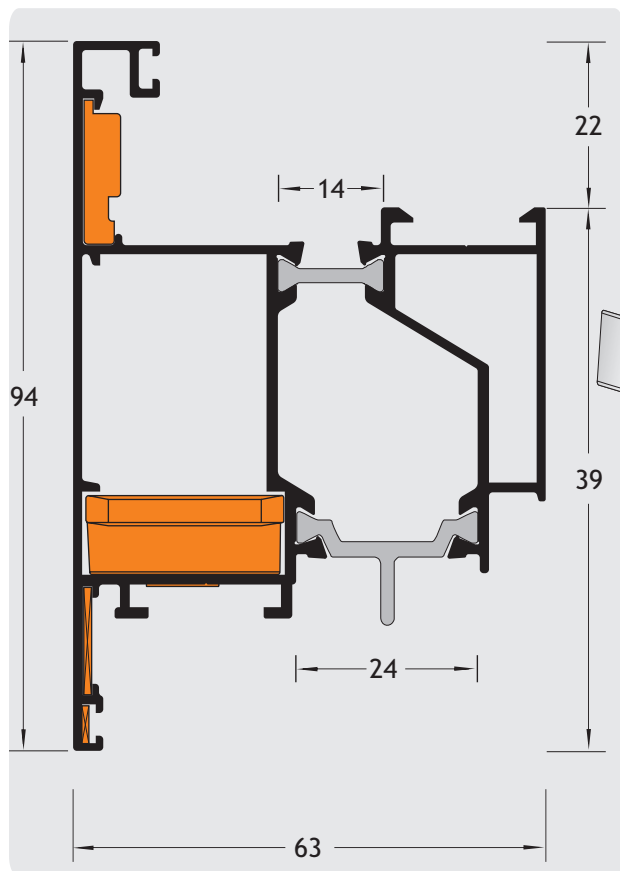
Jy=28,24

Периметър / Perimeter (mm) P=433

Акcesoари / Accessories

сглобка / corner 0365S

израв. ъгъл/сглобка
alignment corner Fuji2000,5x1,Ac01



**КРИЛО ВРАТА НАВЪН
SASH OP. OUTSIDE**

5504

ТЕГЛО / WEIGHT (gr/m) W=1581

Инерционен момент
Moments of INERTIA
(cm⁴)

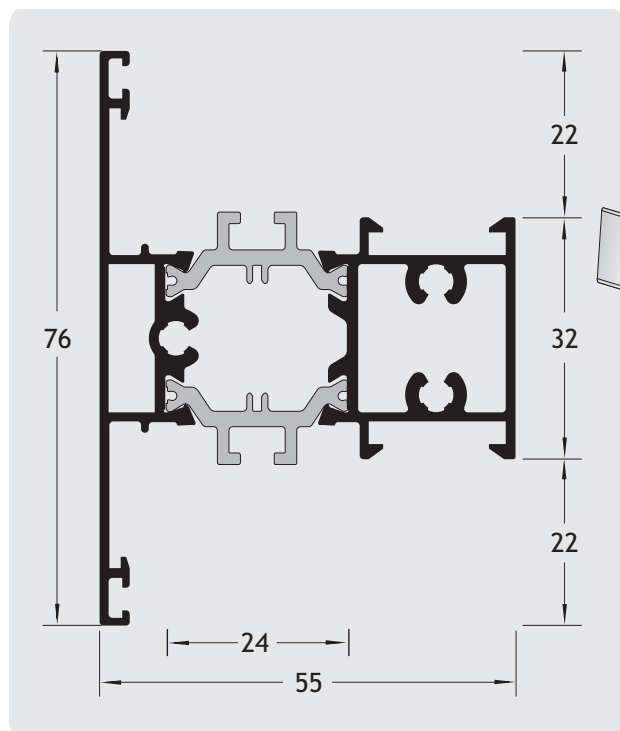
Jy=28,06

Периметър / Perimeter (mm) P=468

Акcesoари / Accessories

сглобка / corner 0365S

израв. ъгъл/сглобка
alignment corner Fuji2000,5x1,Ac01



ДЕЛИТЕЛ / T-PROFILE

5505

ТЕГЛО / WEIGHT (gr/m) W=1345

Инерционен момент
Moments of INERTIA
(cm⁴)

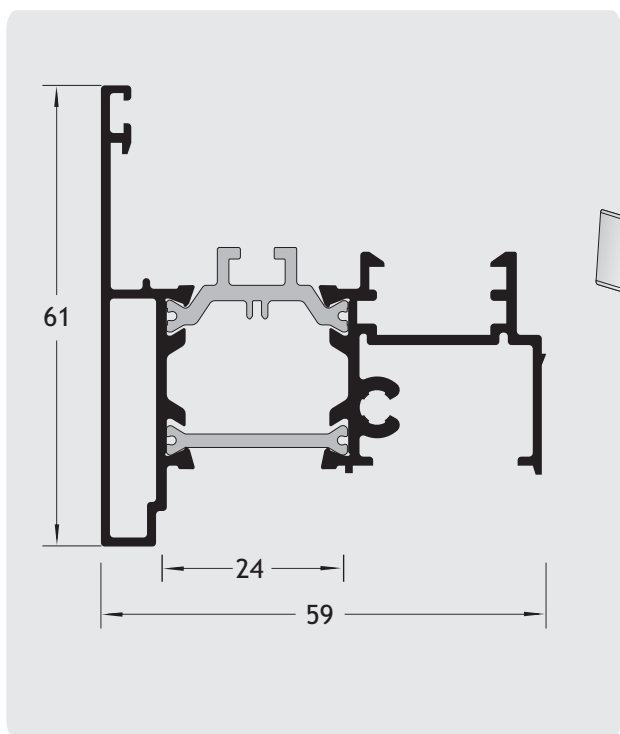
Jy=18,23

Периметър / Perimeter (mm) P=400

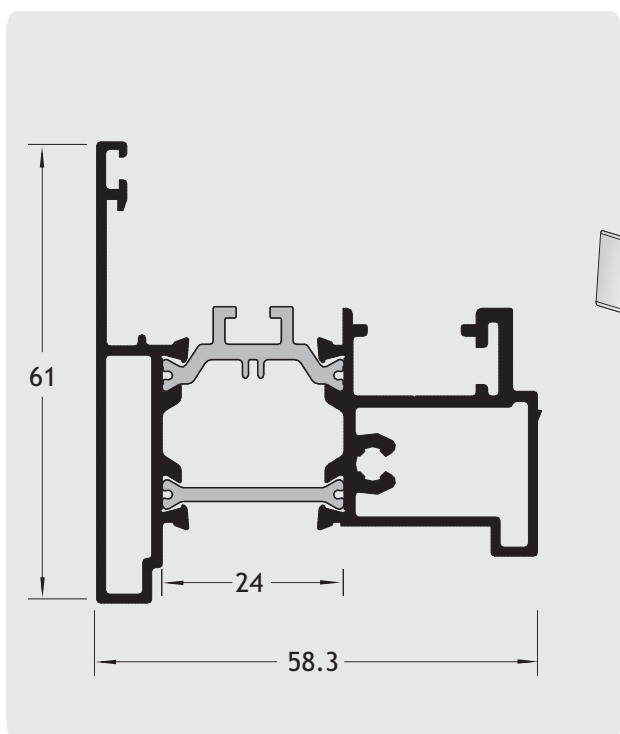
Акcesoари / Accessories

сглобка / corner

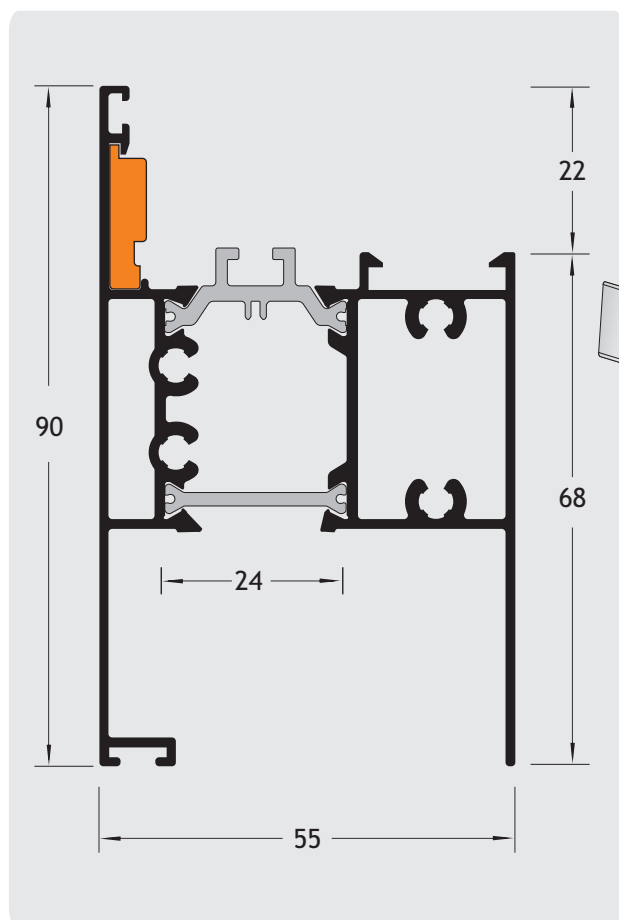
израв. ъгъл/сглобка
alignment corner



ЛЕТЯЩ КЕМПФЕР ADJOINING PROFILE	5506
ТЕГЛО / WEIGHT (gr/m)	W=1120
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=7,29
	Jy=15,13
Периметър / Perimeter (mm)	P=401
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



ЛЕТЯЩ КЕМПФЕР С ЕВРО КАНАЛ ADJOINING PROFILE	5516
ТЕГЛО / WEIGHT (gr/m)	W=1247
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=8,13
	Jy=18,46
Периметър / Perimeter (mm)	P=481
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



**ПОДОВ ПРОФИЛ
KICK-PLATE**

5515

ТЕГЛО / WEIGHT (gr/m) W=1579

Инерционен момент
Moments of INERTIA
(cm⁴)

J_y=23,89

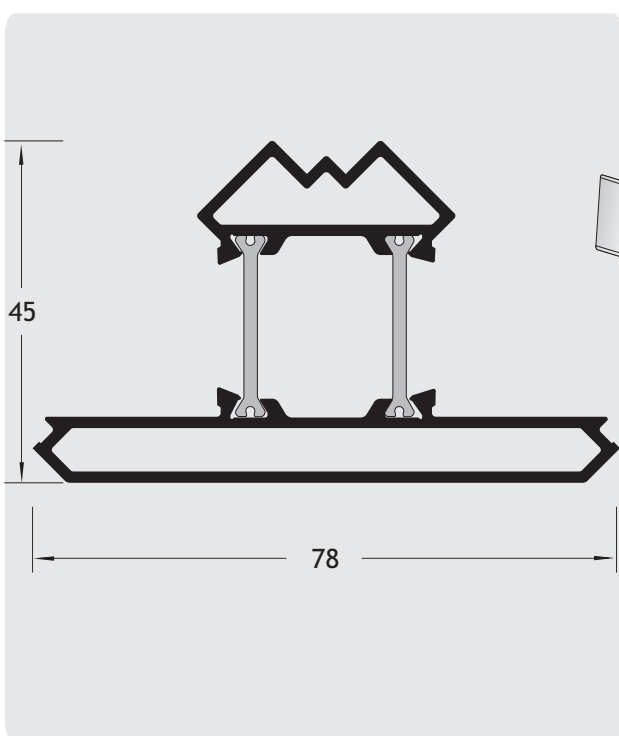
Периметър / Perimeter (mm) P=460

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner

Fuji2000



**ЪГЛОВА КОЛОНА
90 ГРАДУСА
ADJOINING PROFILE**

5510

ТЕГЛО / WEIGHT (gr/m) W=1231

Инерционен момент
Moments of INERTIA
(cm⁴)

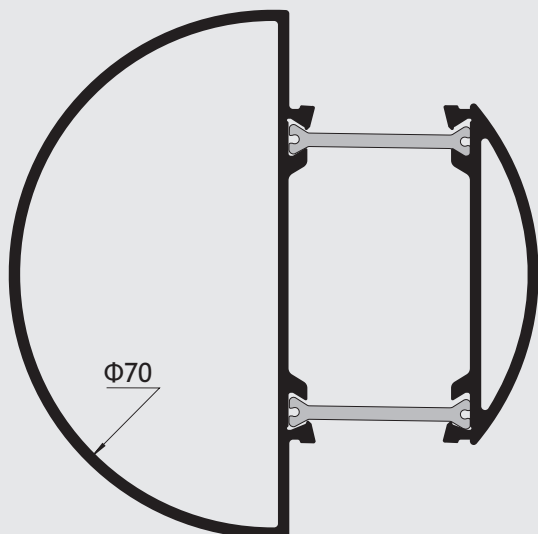
J_y=15,37

Периметър / Perimeter (mm) P=258

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner


ТРЪБА
ADJOINING PROFILE
5511

ТЕГЛО / WEIGHT (gr/m)

W=1336

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=21,21

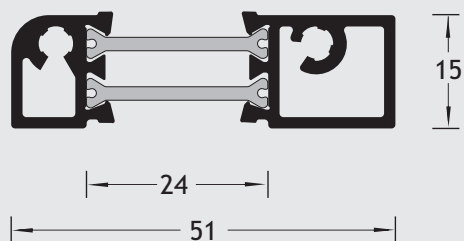
Jy=24,10

Периметър / Perimeter (mm)

P=253

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner
ПРАГ
THRESHOLD
5507

ТЕГЛО / WEIGHT (gr/m)

W=737

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=0,69

Jy=7,98

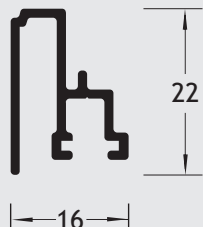
Периметър / Perimeter (mm)

P=142

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**КАПАЧКА ЗА ПРАГ
ADJOINING PROFILE**

5508

ТЕГЛО / WEIGHT (gr/m) W=226

Инерционен момент
Moments of INERTIA
(cm⁴)

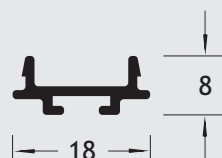
Jy=0,19

Периметър / Perimeter (mm) P=137

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



**ГОЛЯМА КАПАЧКА
SUPPLEMEN. PROFILE**

5509

ТЕГЛО / WEIGHT (gr/m) W=124

Инерционен момент
Moments of INERTIA
(cm⁴)

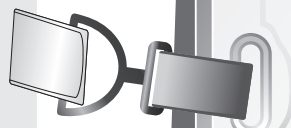
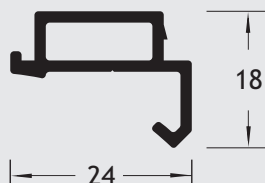
Jy=0,14

Периметър / Perimeter (mm) P=68

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner

**АДАПТЕР ЗА ТРЪБА**
ADJOINING PROFILE**5513**

ТЕГЛО / WEIGHT (gr/m)

W=273

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=0,22

Jy=0,57

Периметър / Perimeter (mm)

P=92

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner**АДАПТЕР ЗА ТРЪБА**
ADJOINING PROFILE**5512**

ТЕГЛО / WEIGHT (gr/m)

W=155

Инерционен момент
Moments of INERTIA
(cm⁴)

Ix=0,13

Jy=0,07

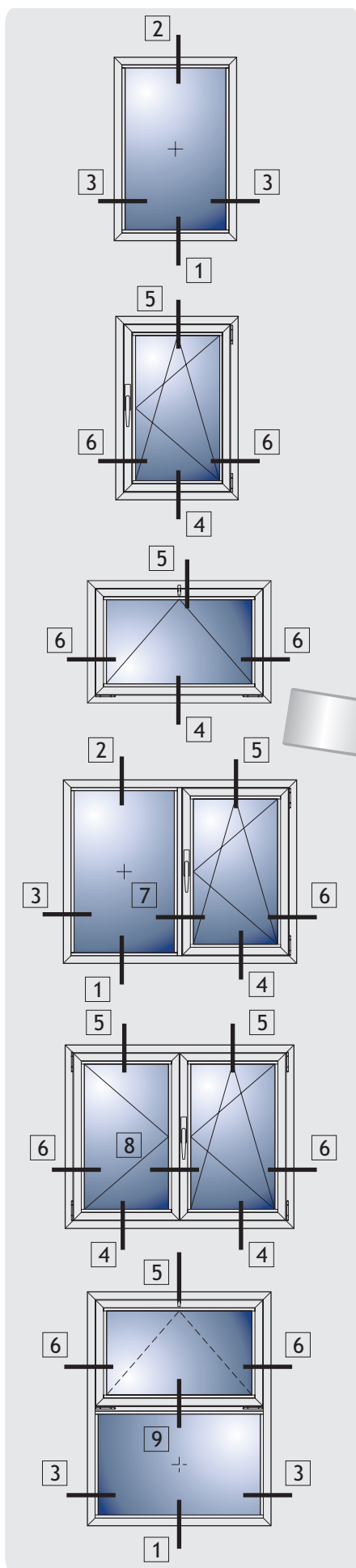
Периметър / Perimeter (mm)

P=58

Акcesoари / Accessories

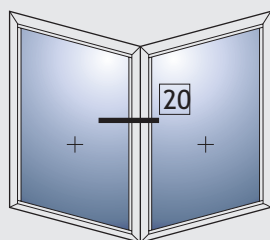
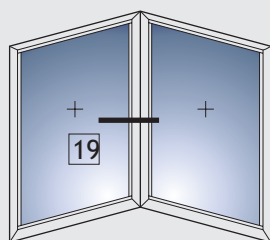
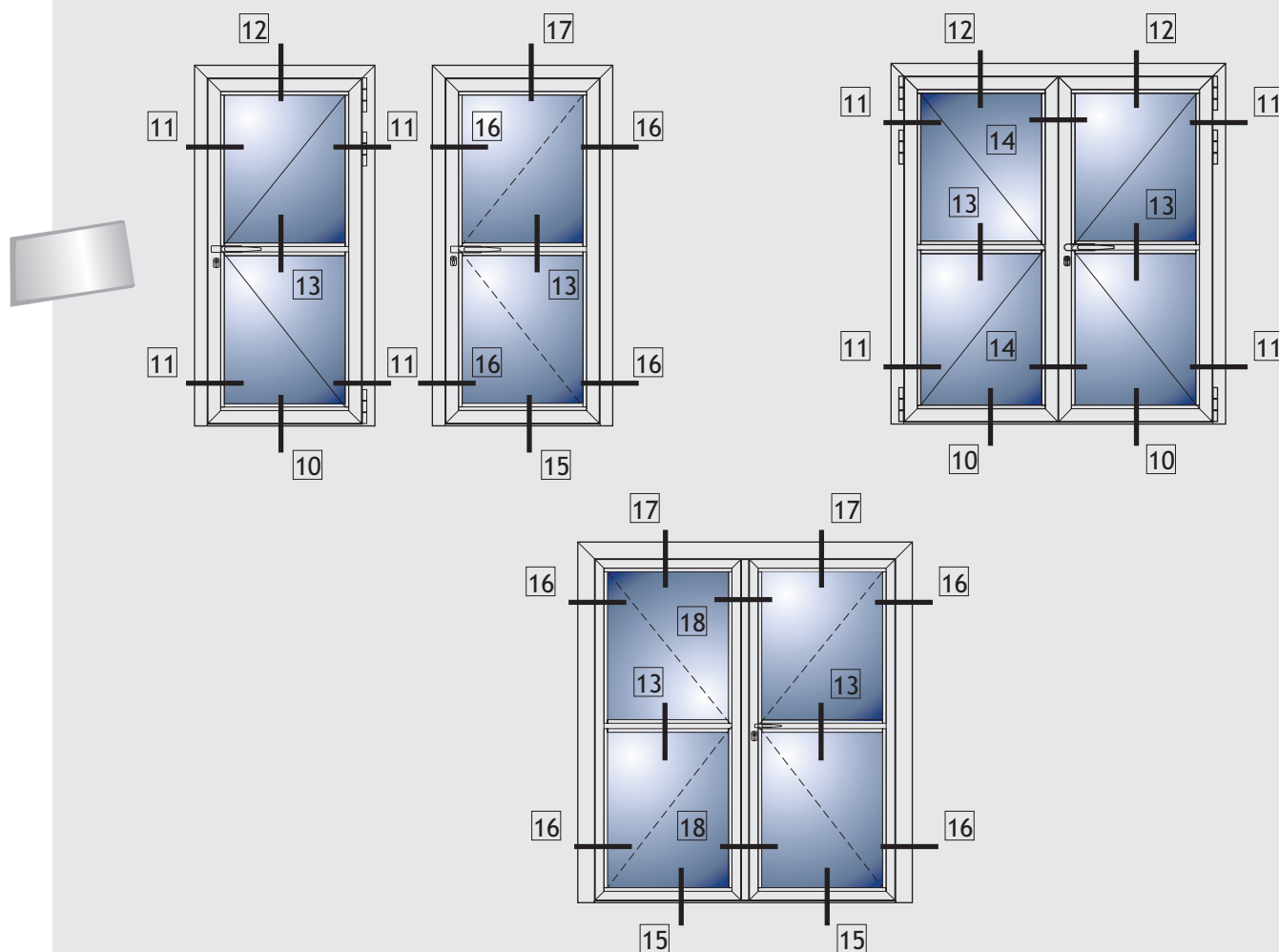
сглобка / corner

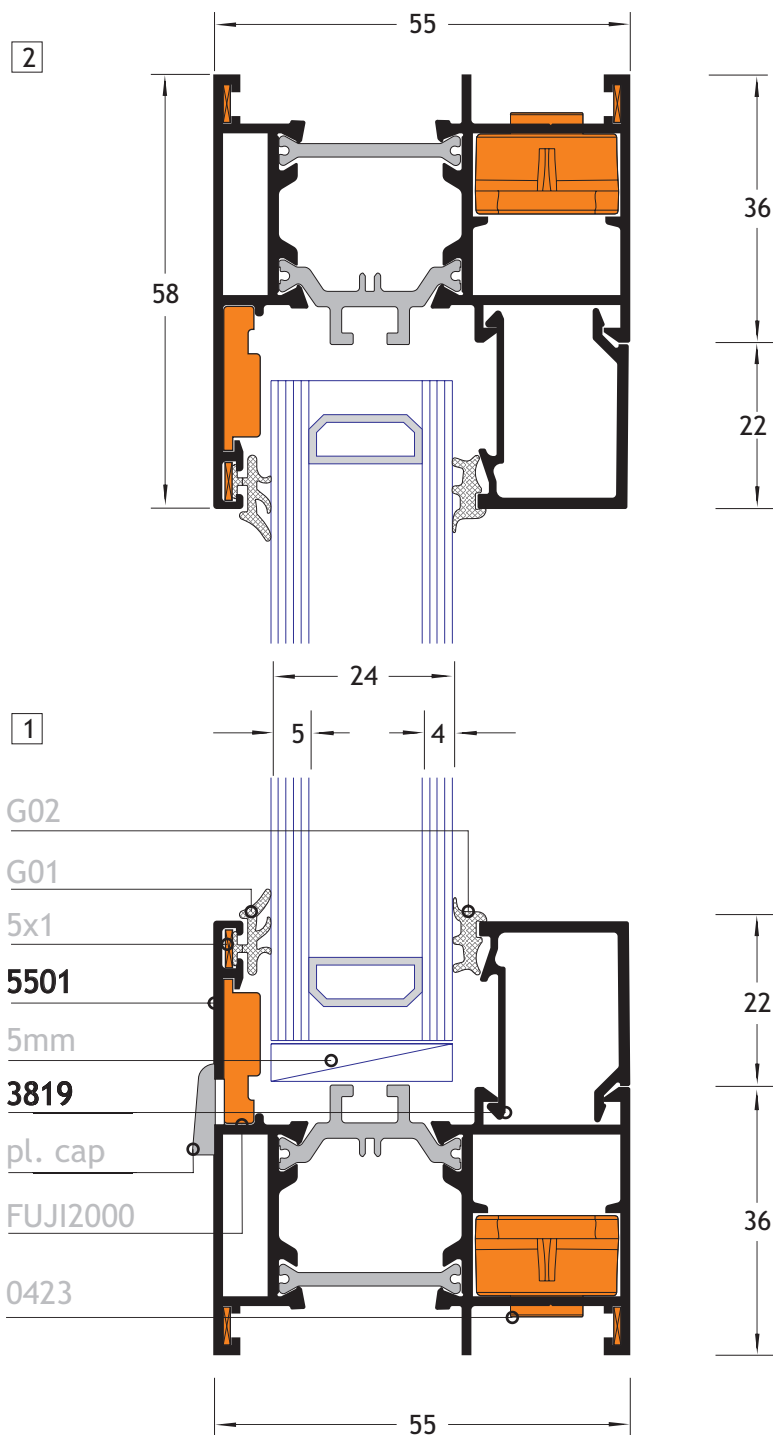
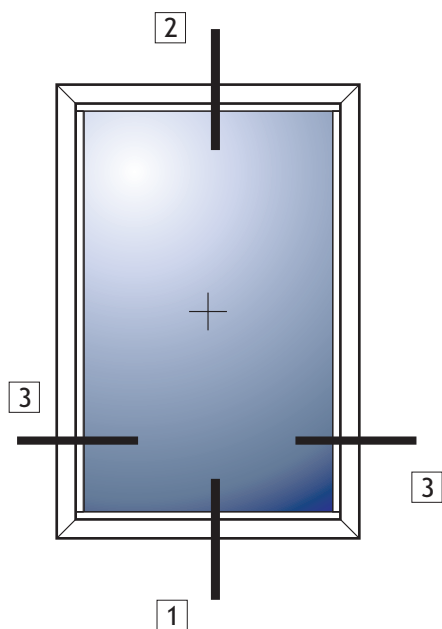
израв. ъгъл/сглобка
alignment corner



РЕШЕНИЯ ЗА ВРАТИ
DOOR SOLUTIONS

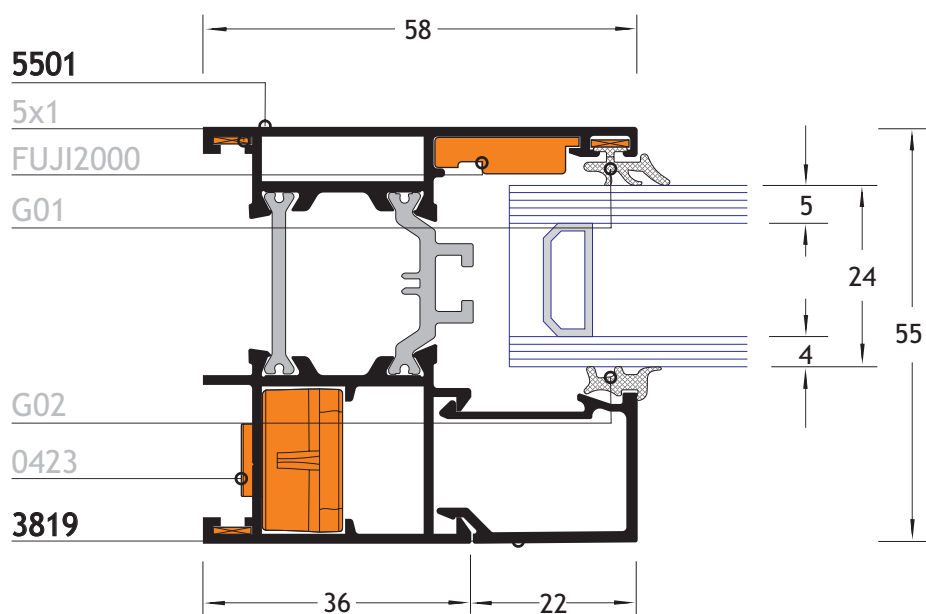
РЕШЕНИЯ ЗА ПРОЗОРЦИ
WINDOW SOLUTIONS



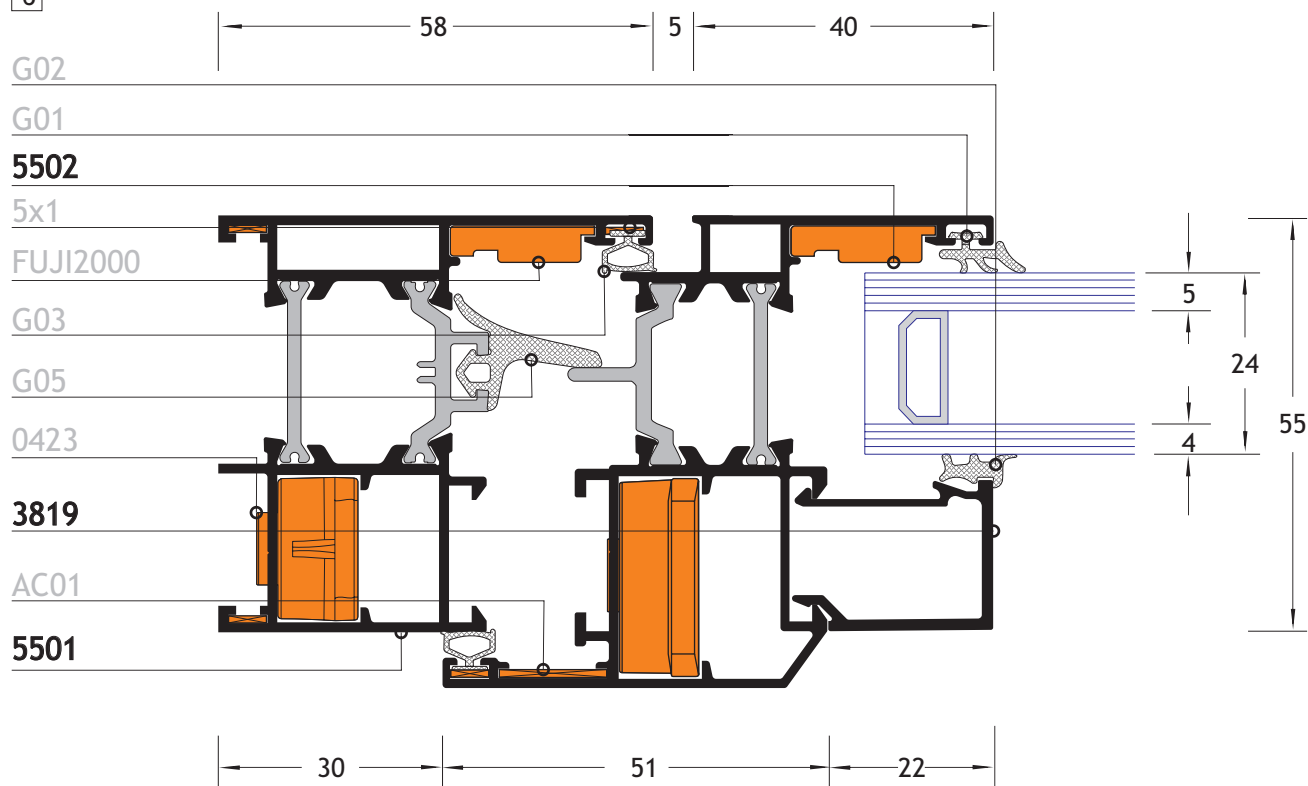




3

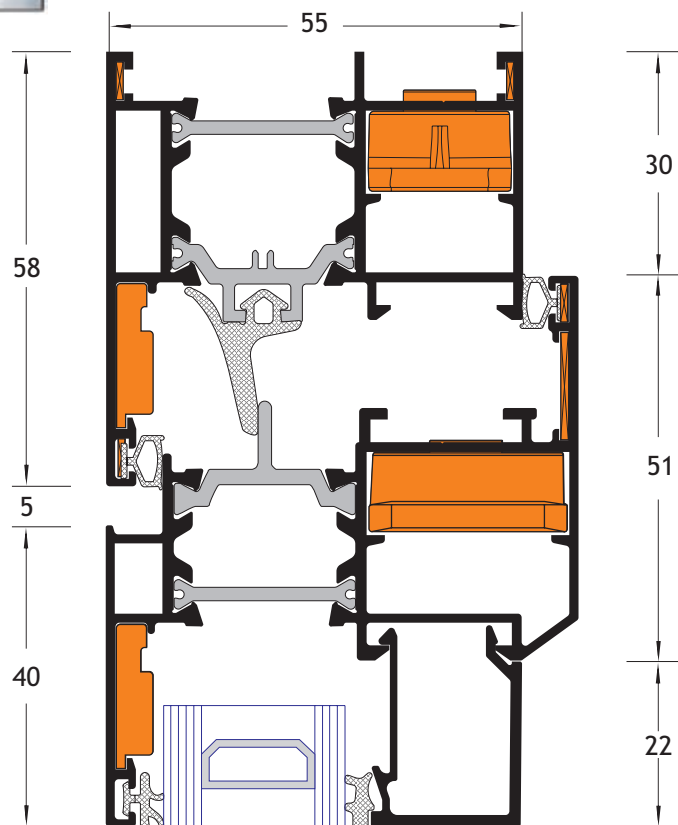


6

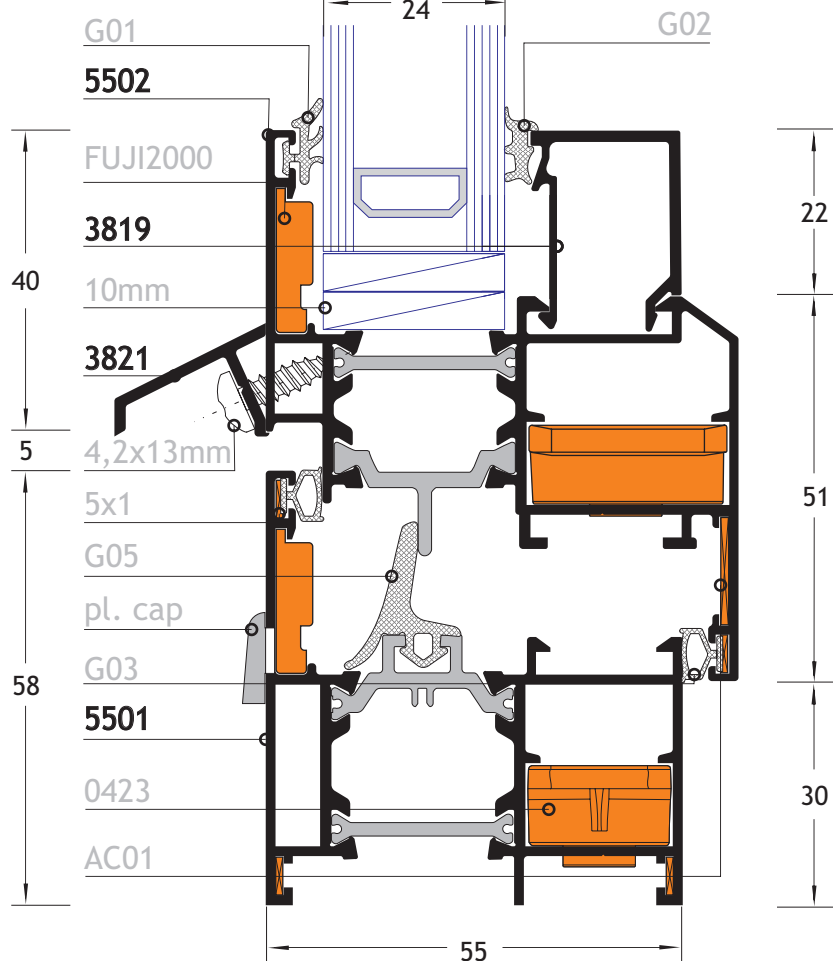




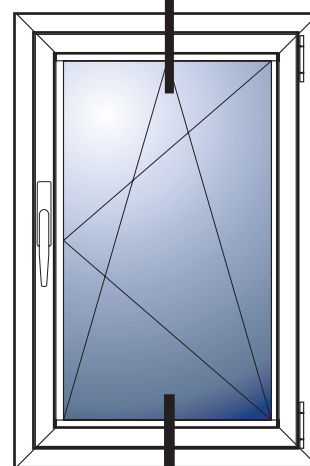
5



4



5

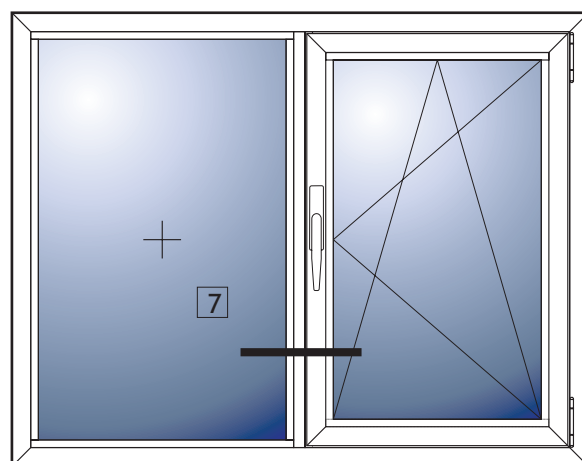
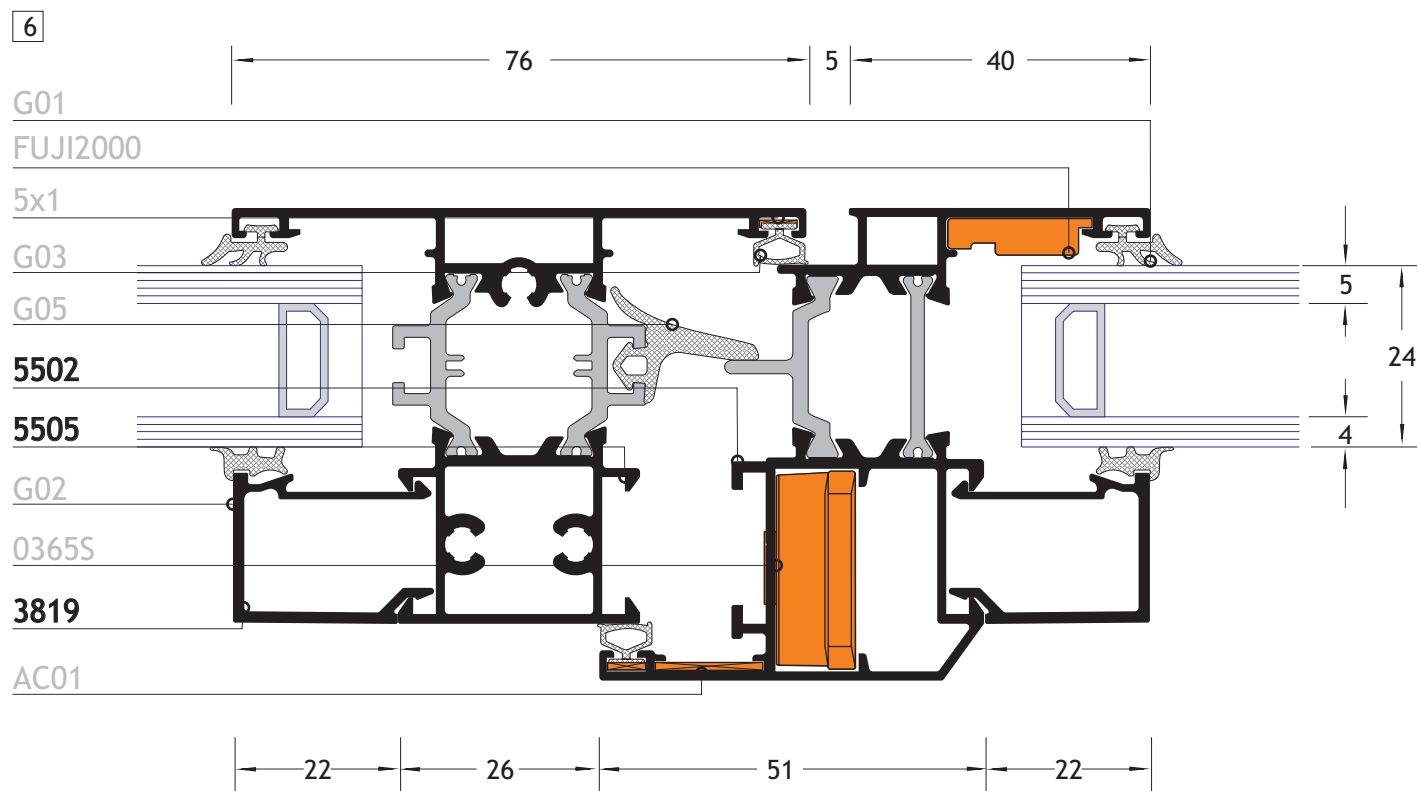


4

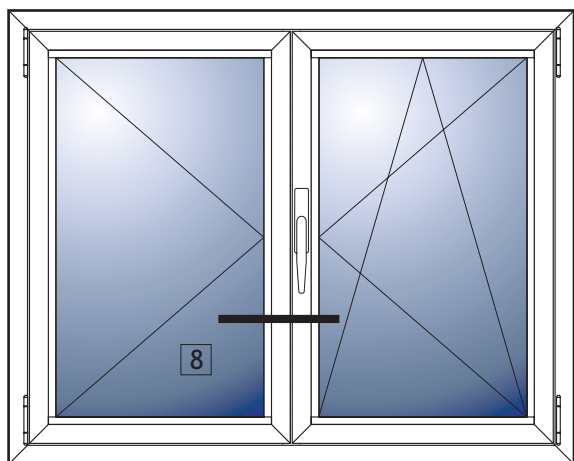
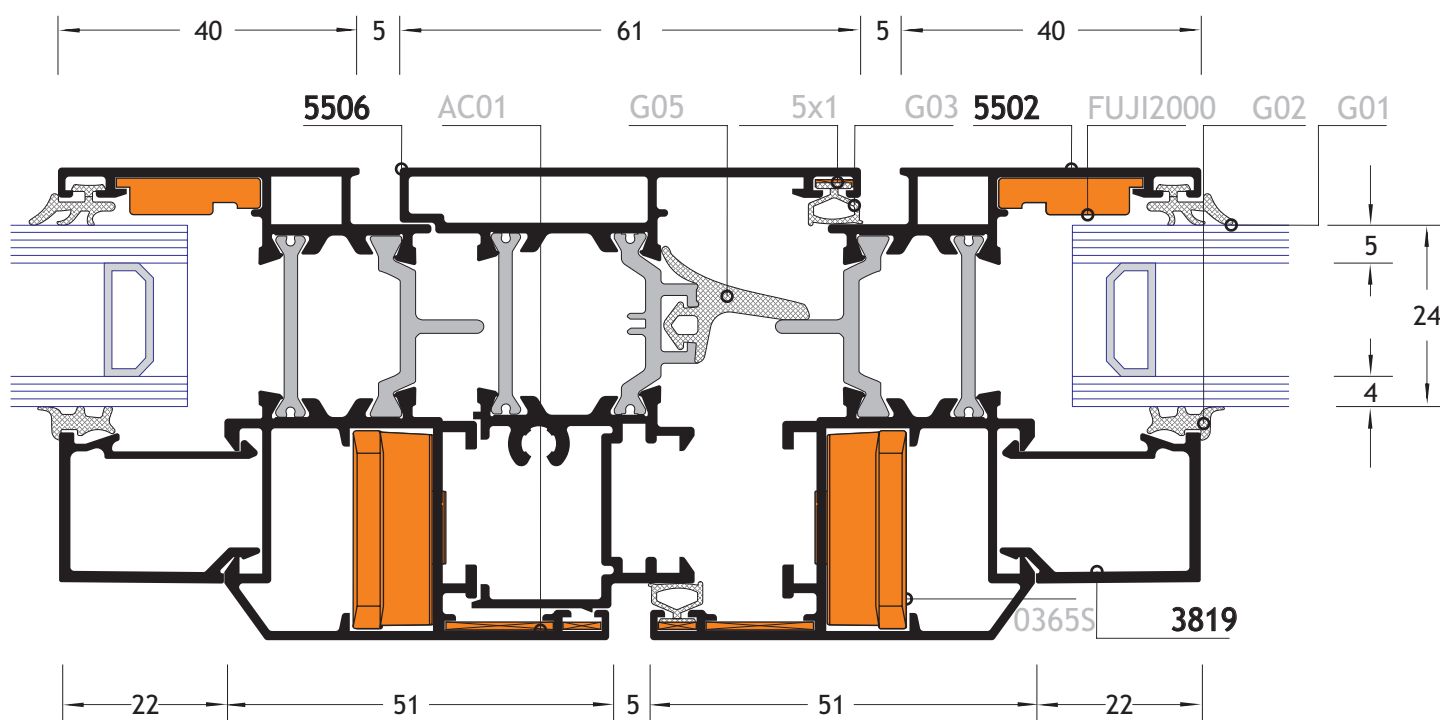
55 mm
THERMO

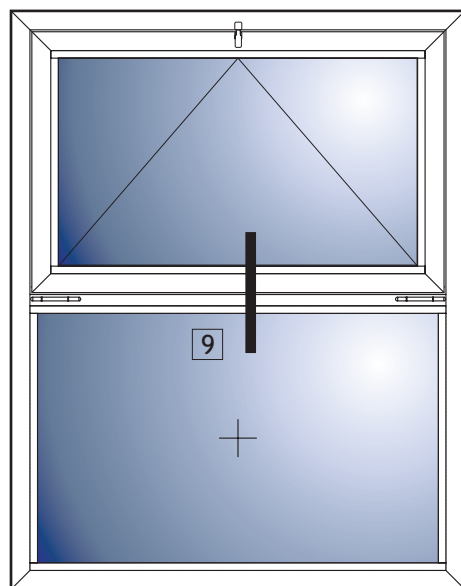
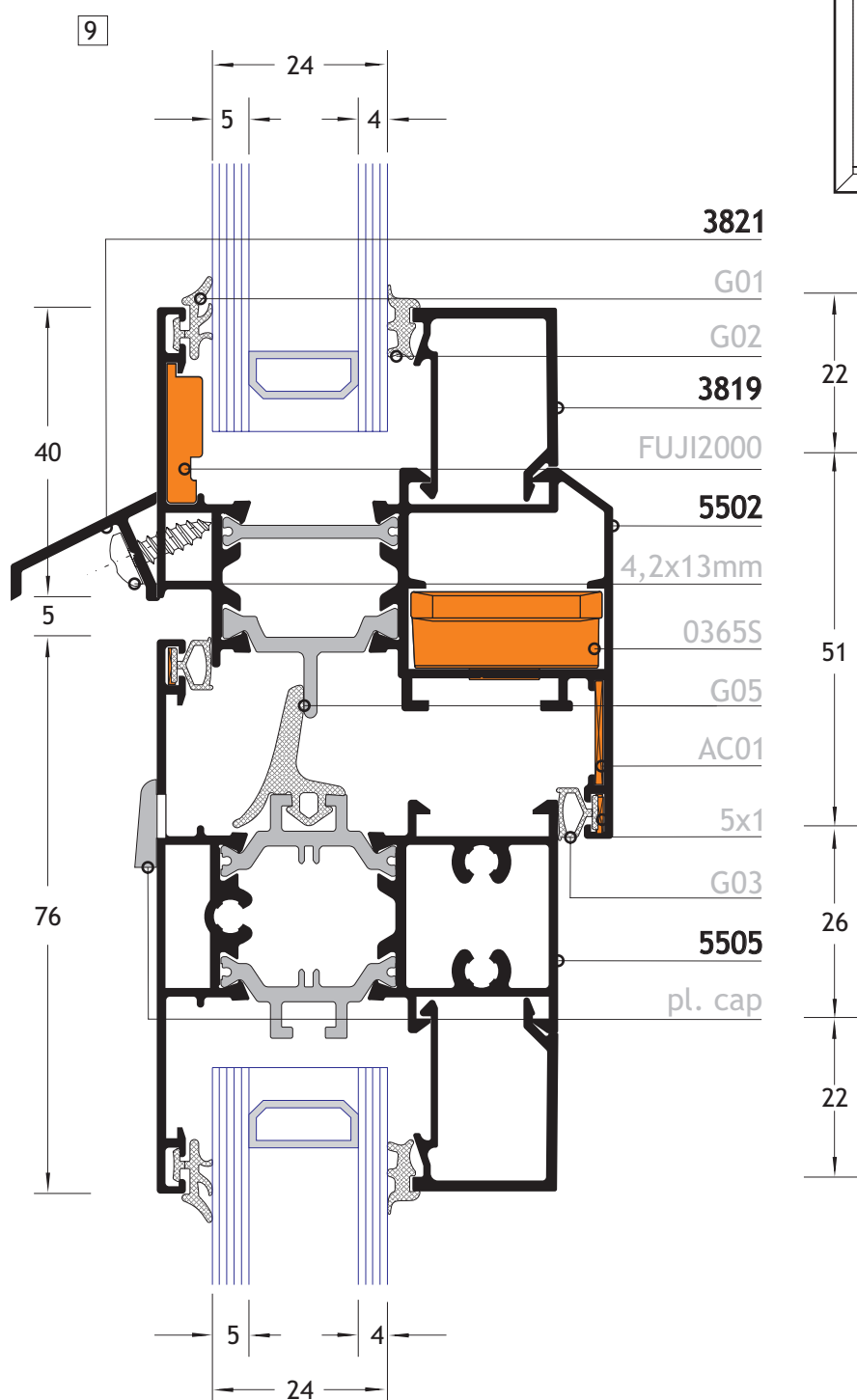
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

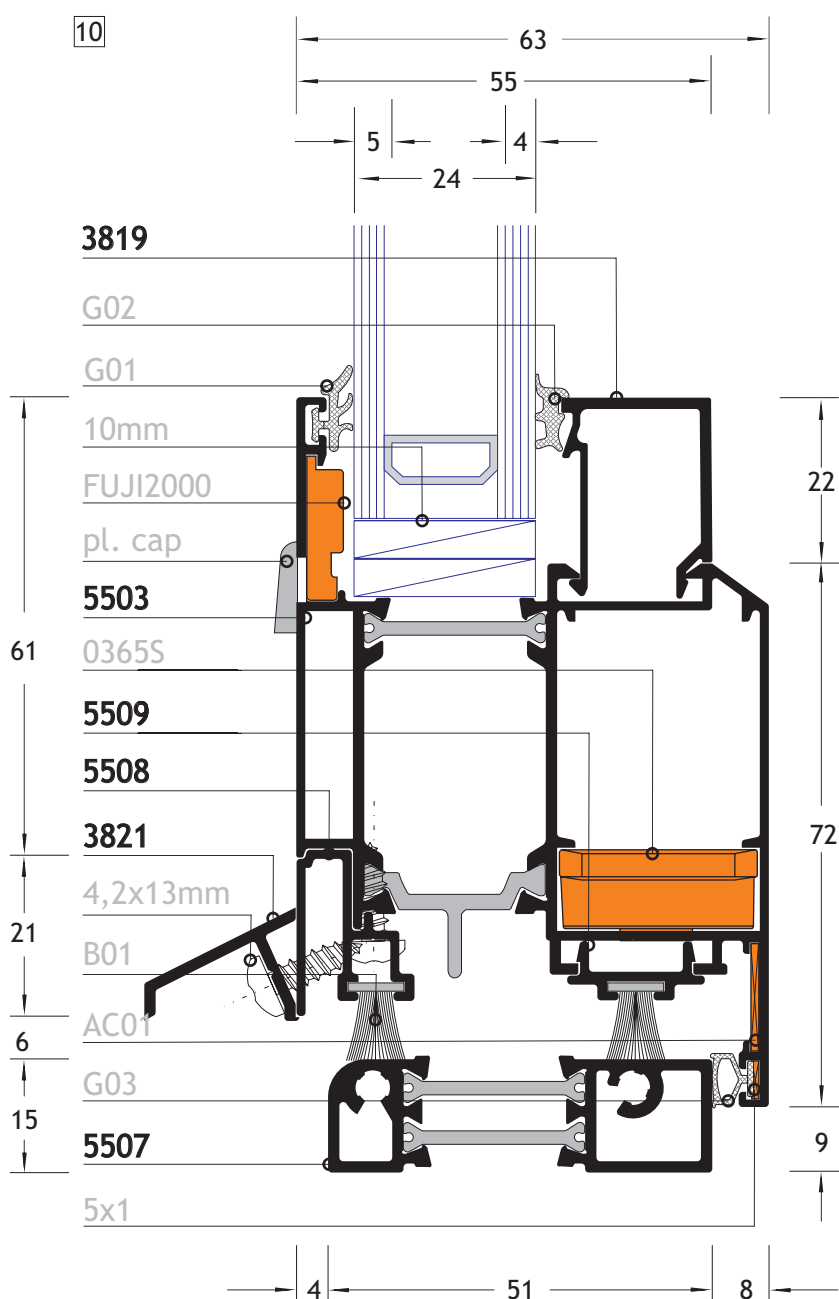
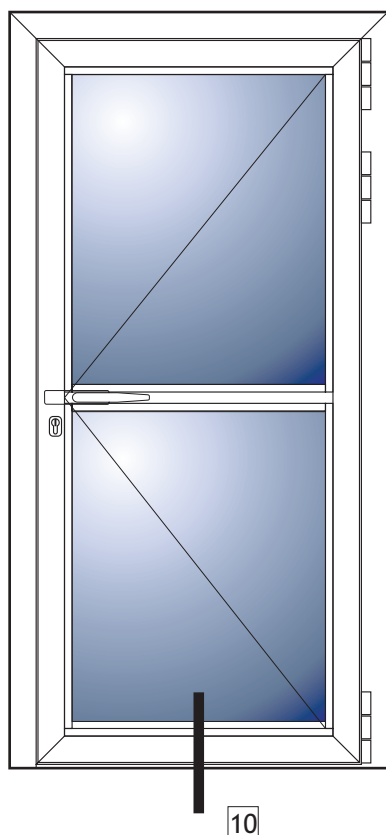
THERMO-BREAK
OPENING SYSTEM TBO 55



8



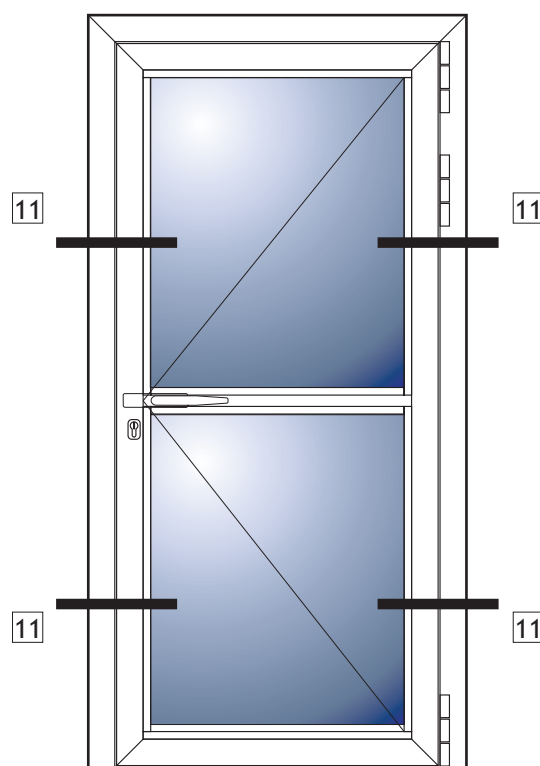




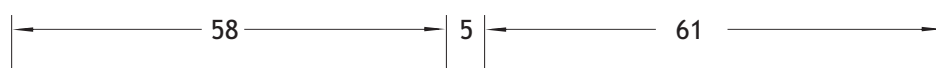
55 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55



11



G01

5503

FUJI2000

5x1

G03

G05

5501

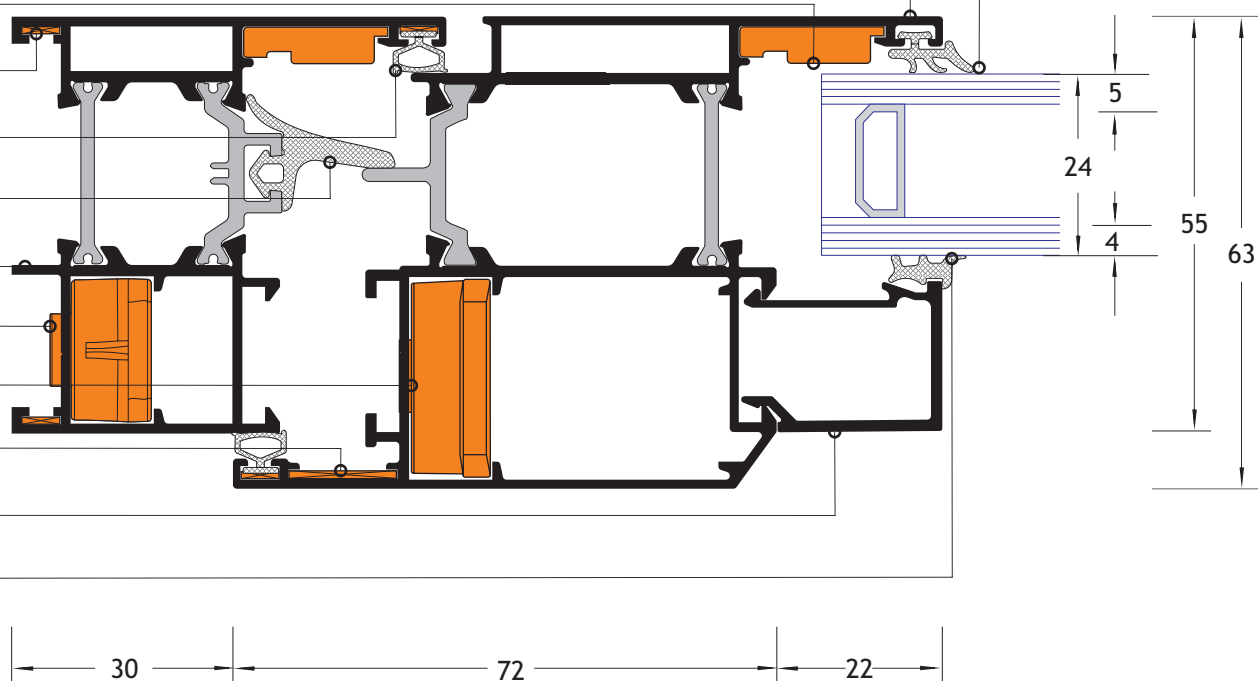
0423

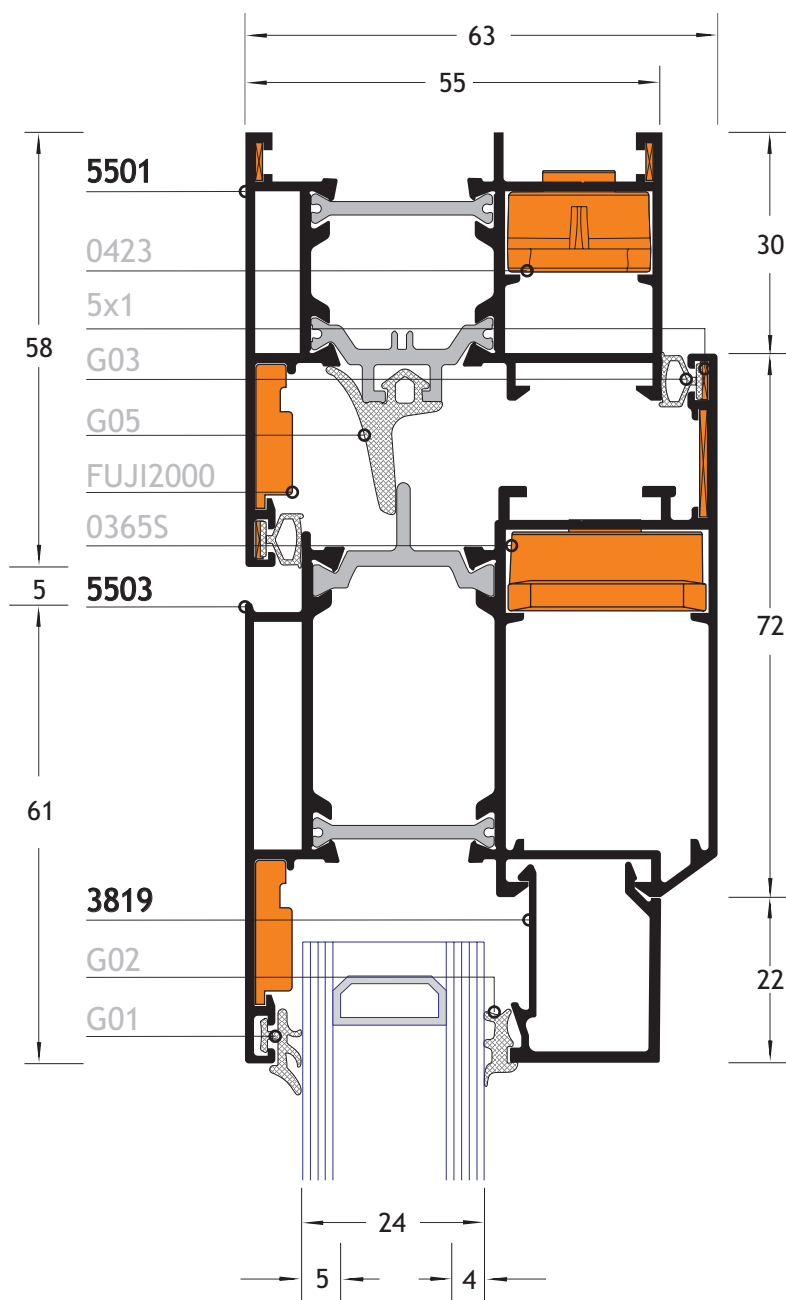
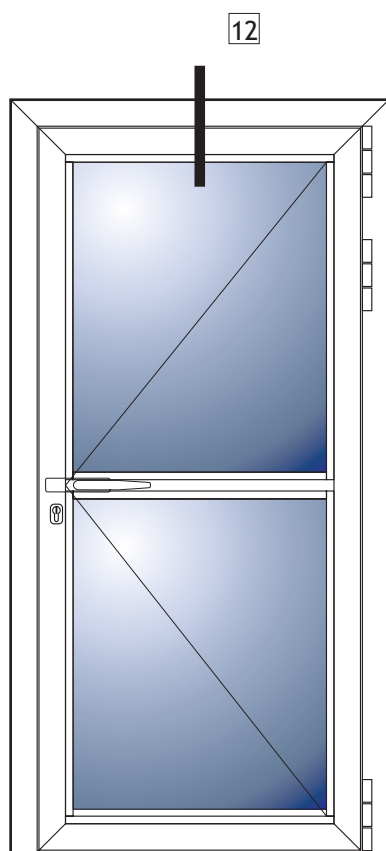
0365S

AC01

3819

G02

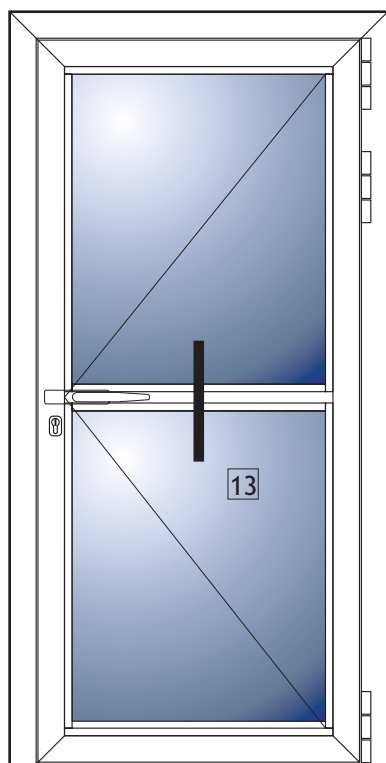
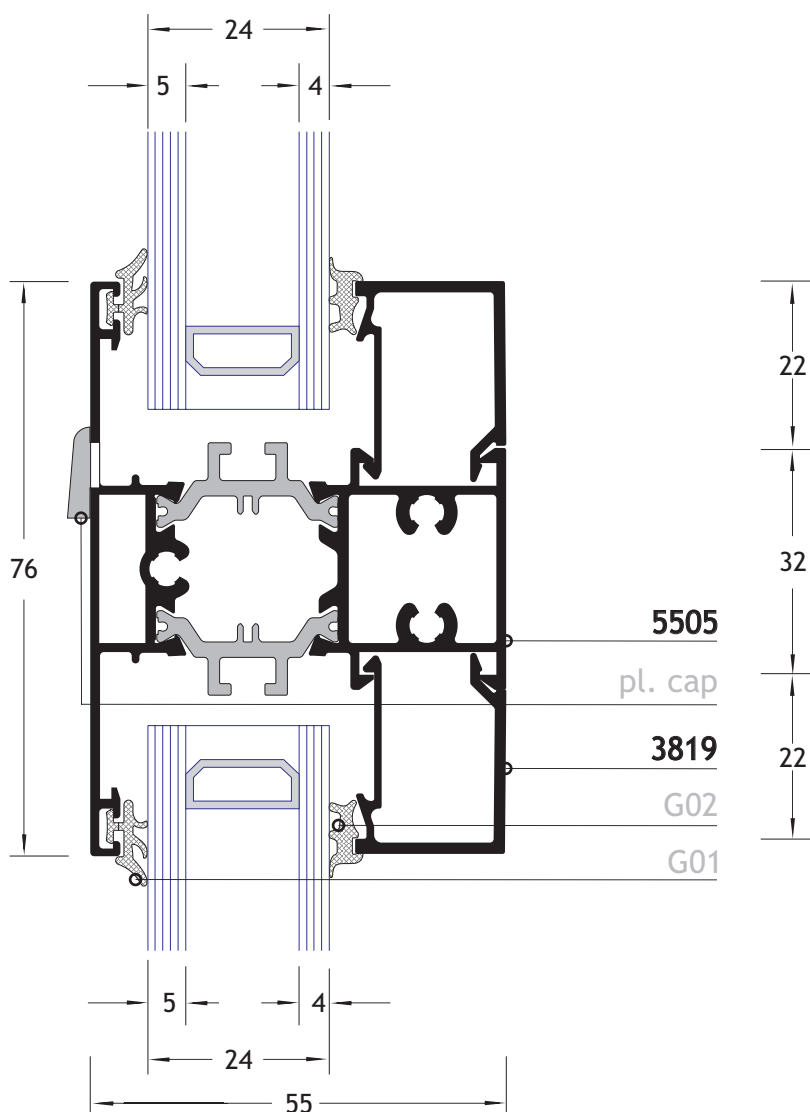


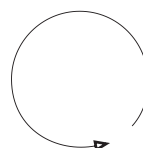
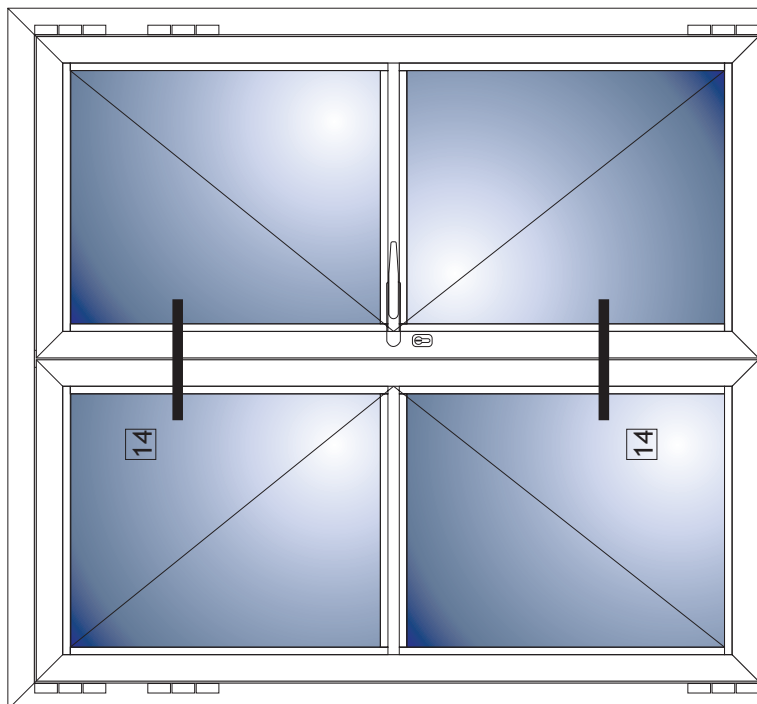
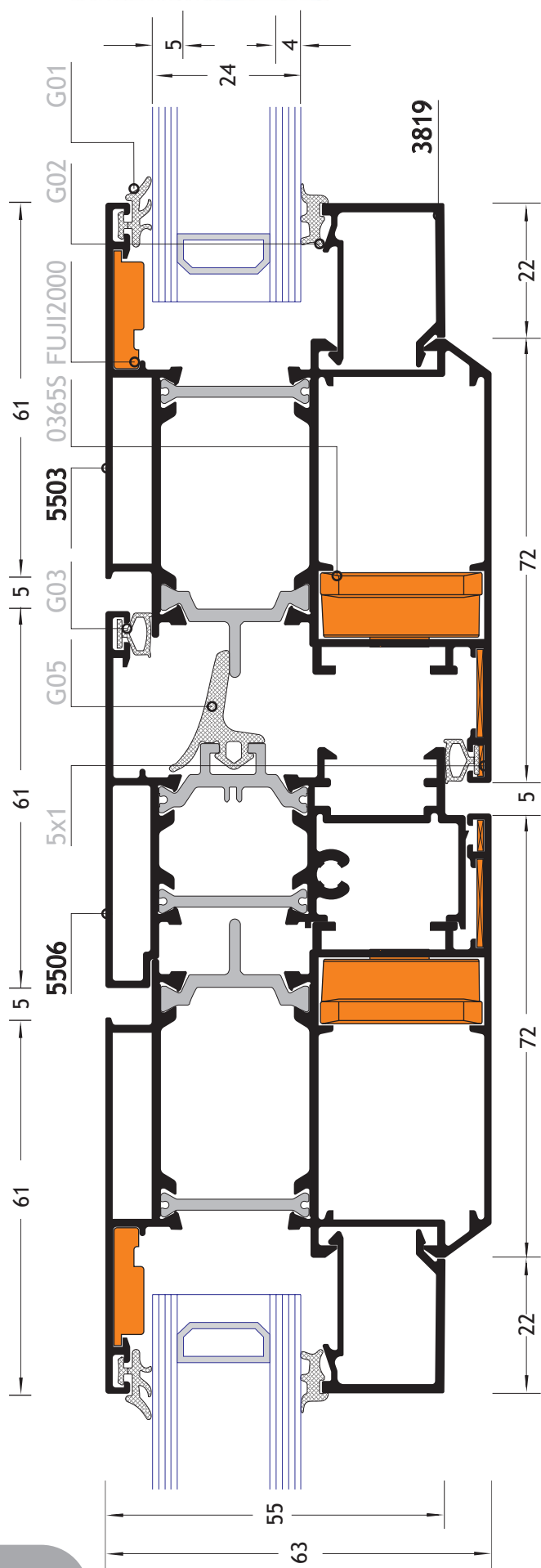


55 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55

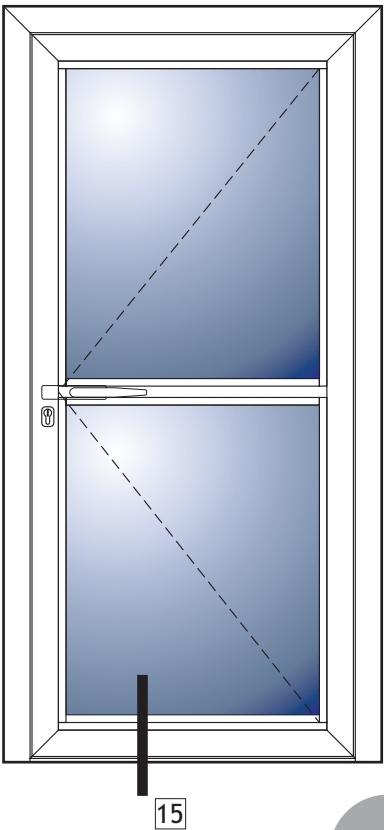
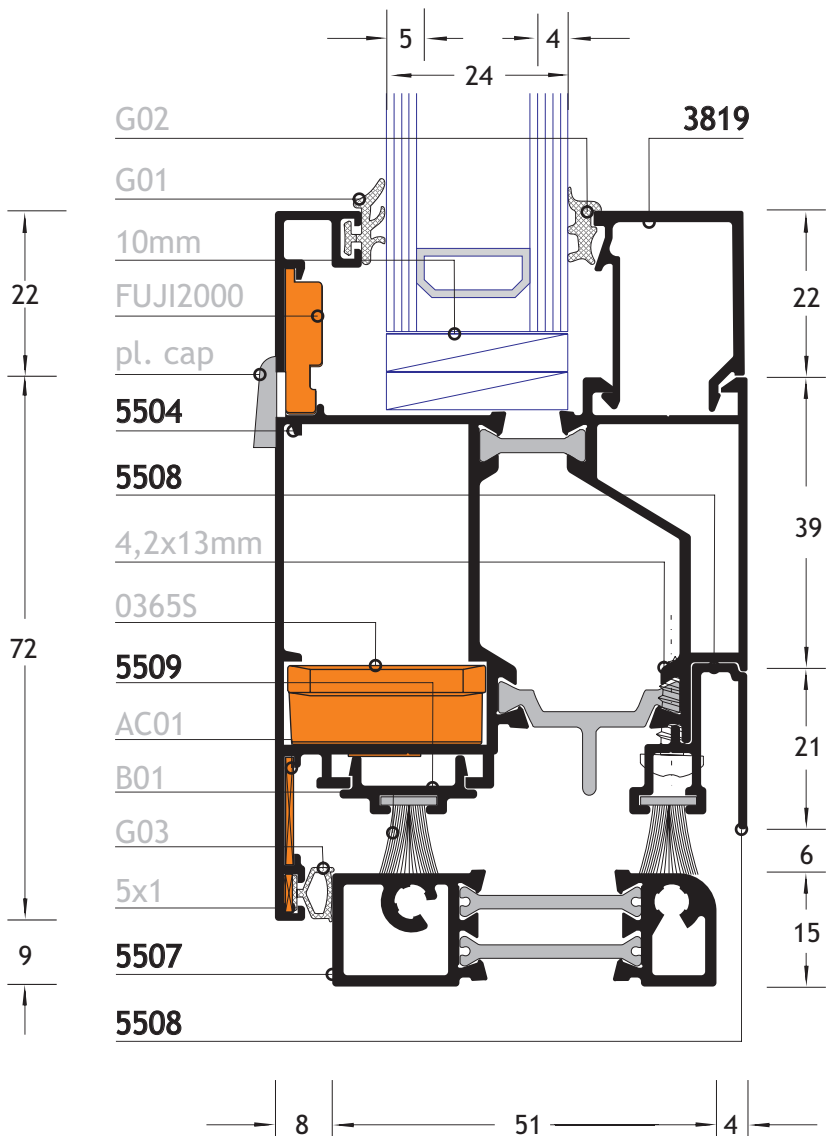


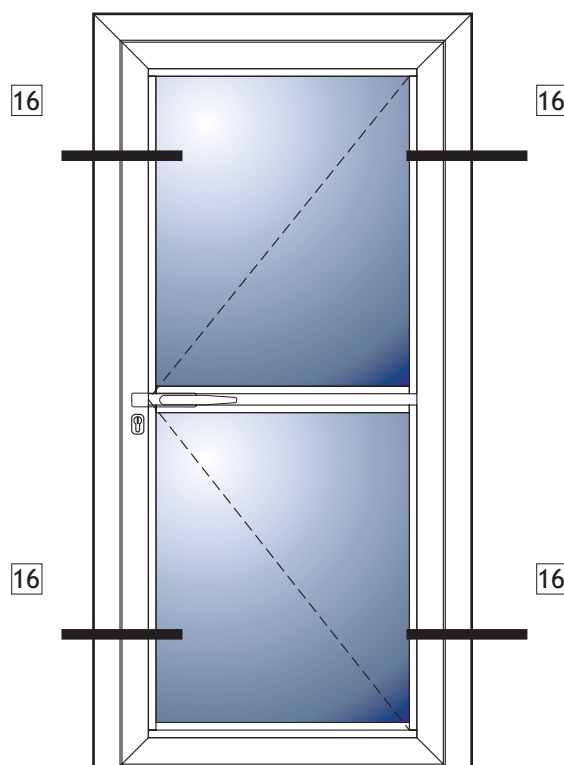
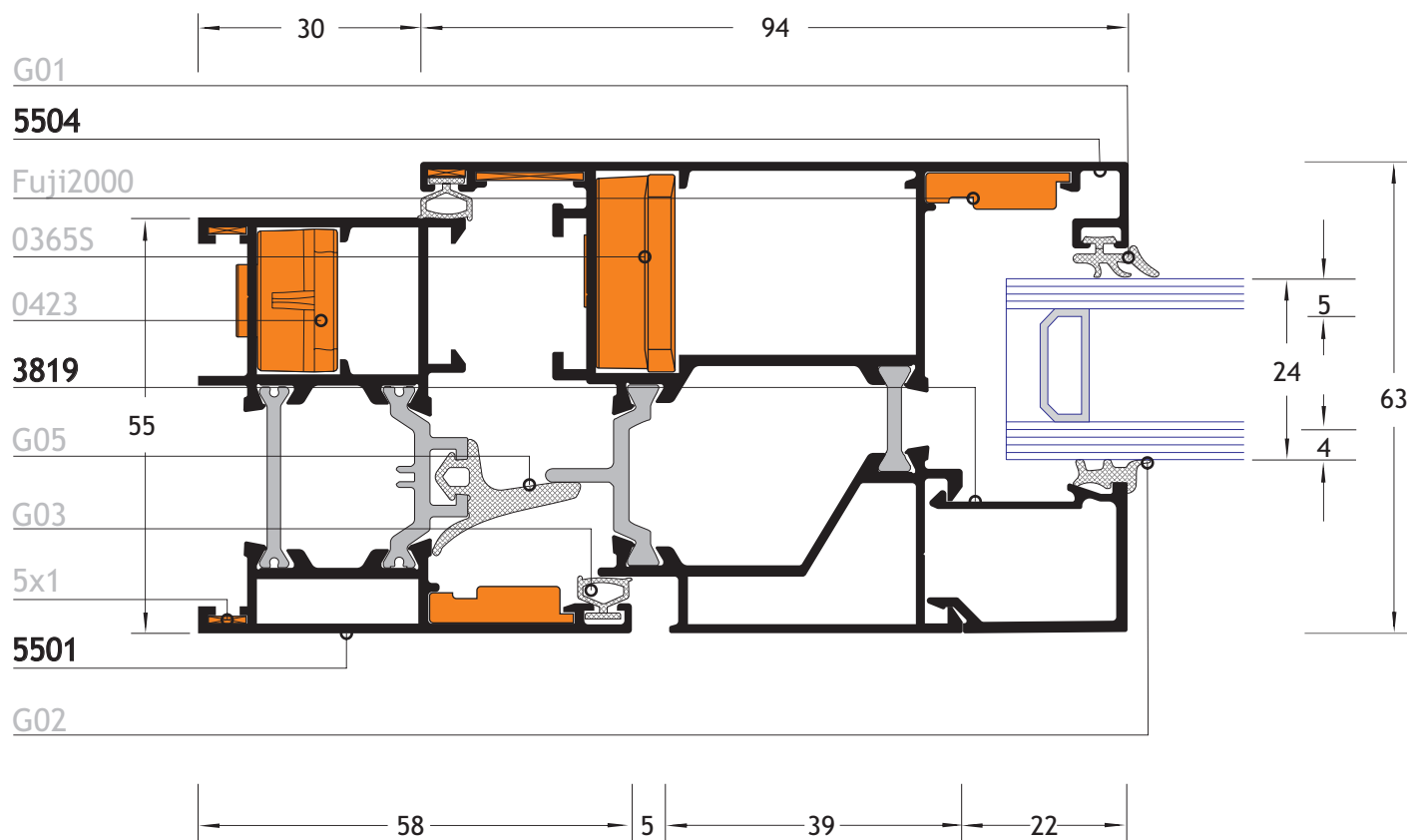


55 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55

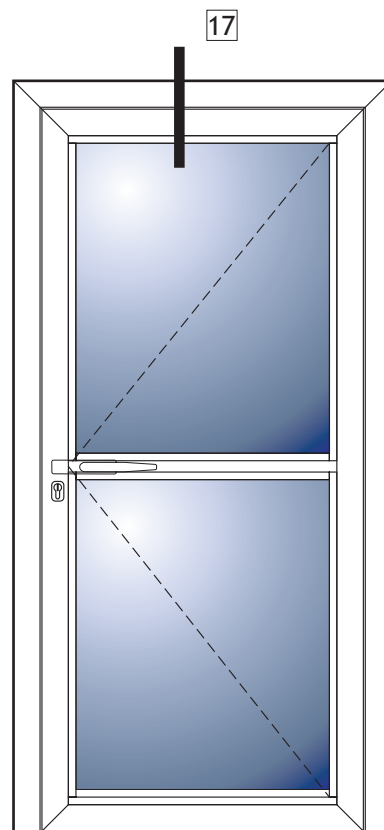
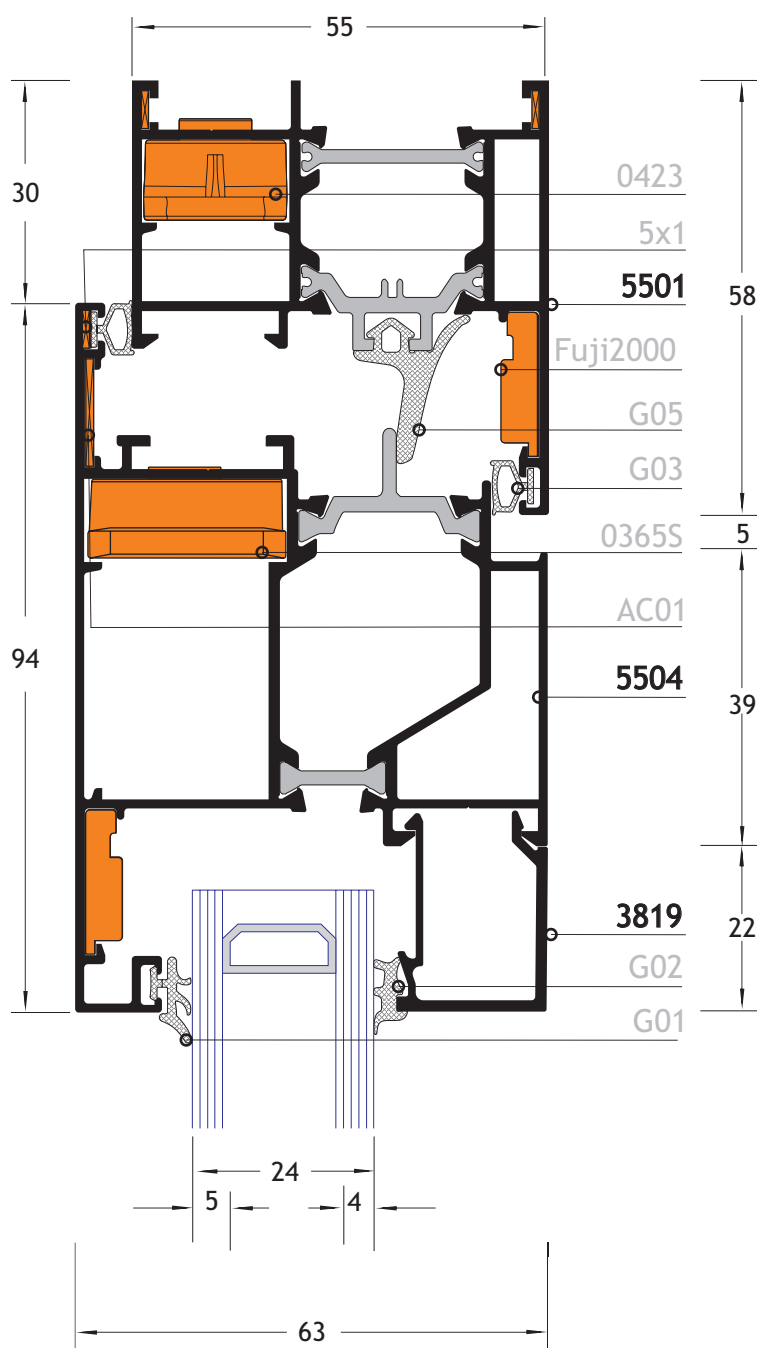


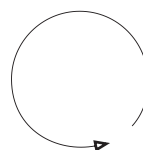
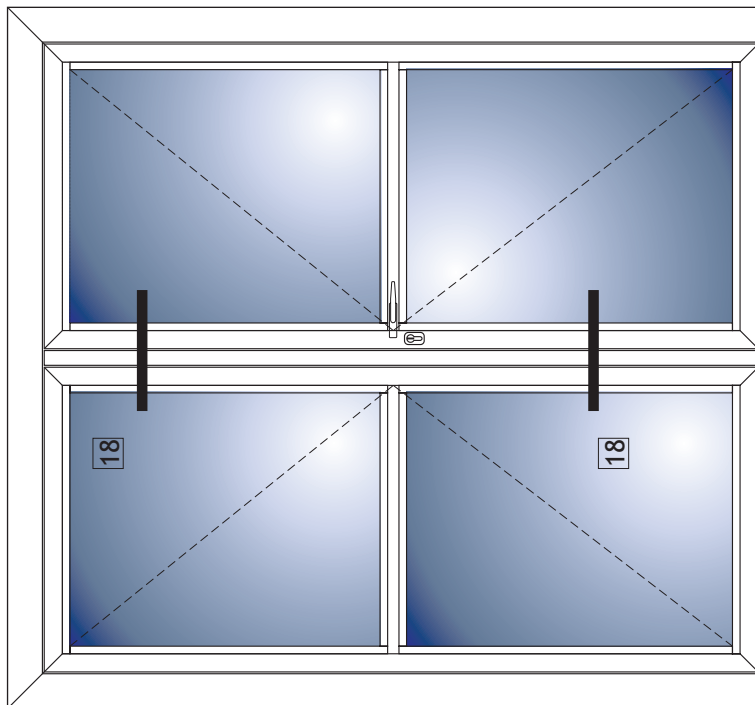
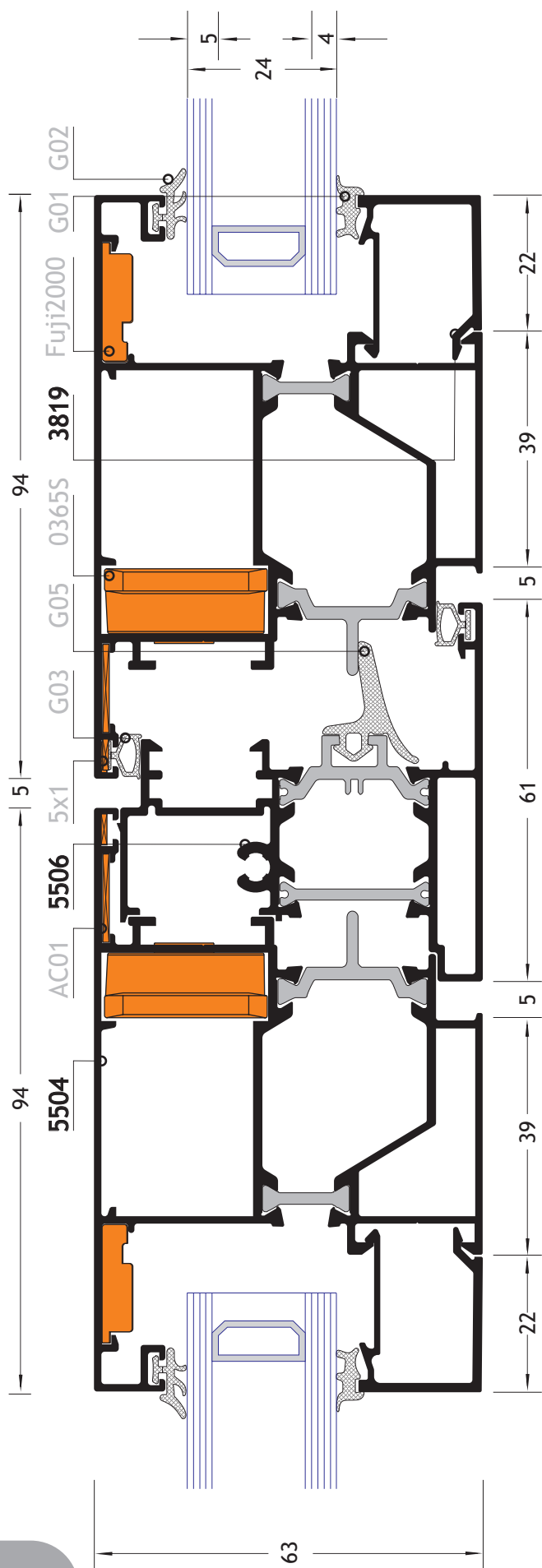


55 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55

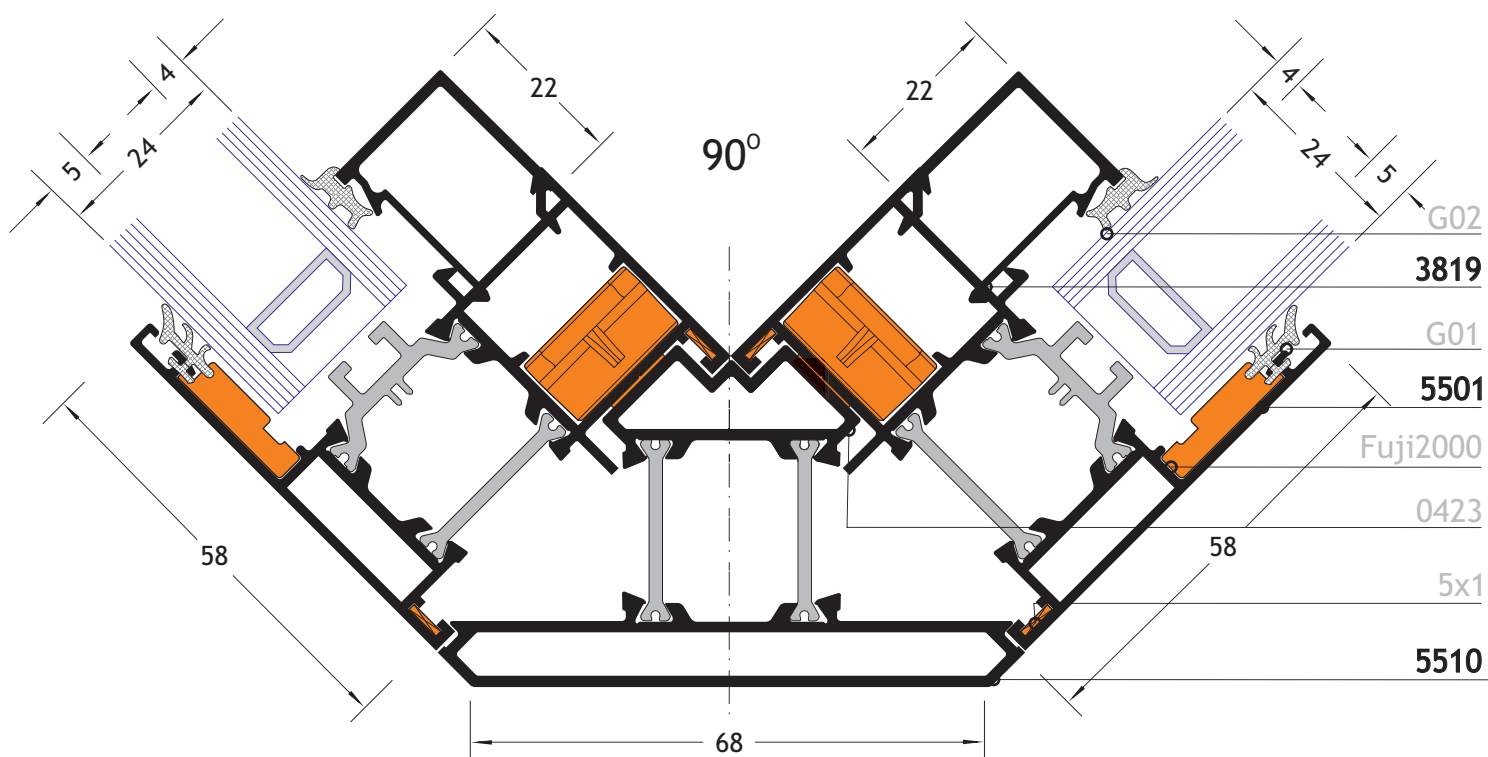
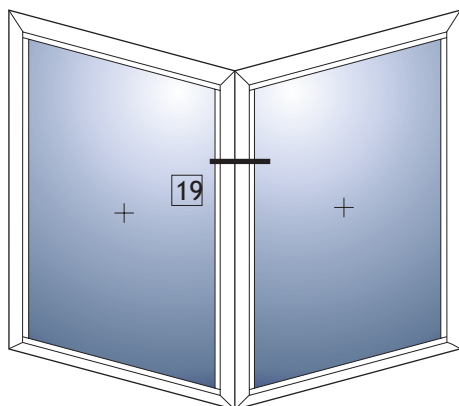




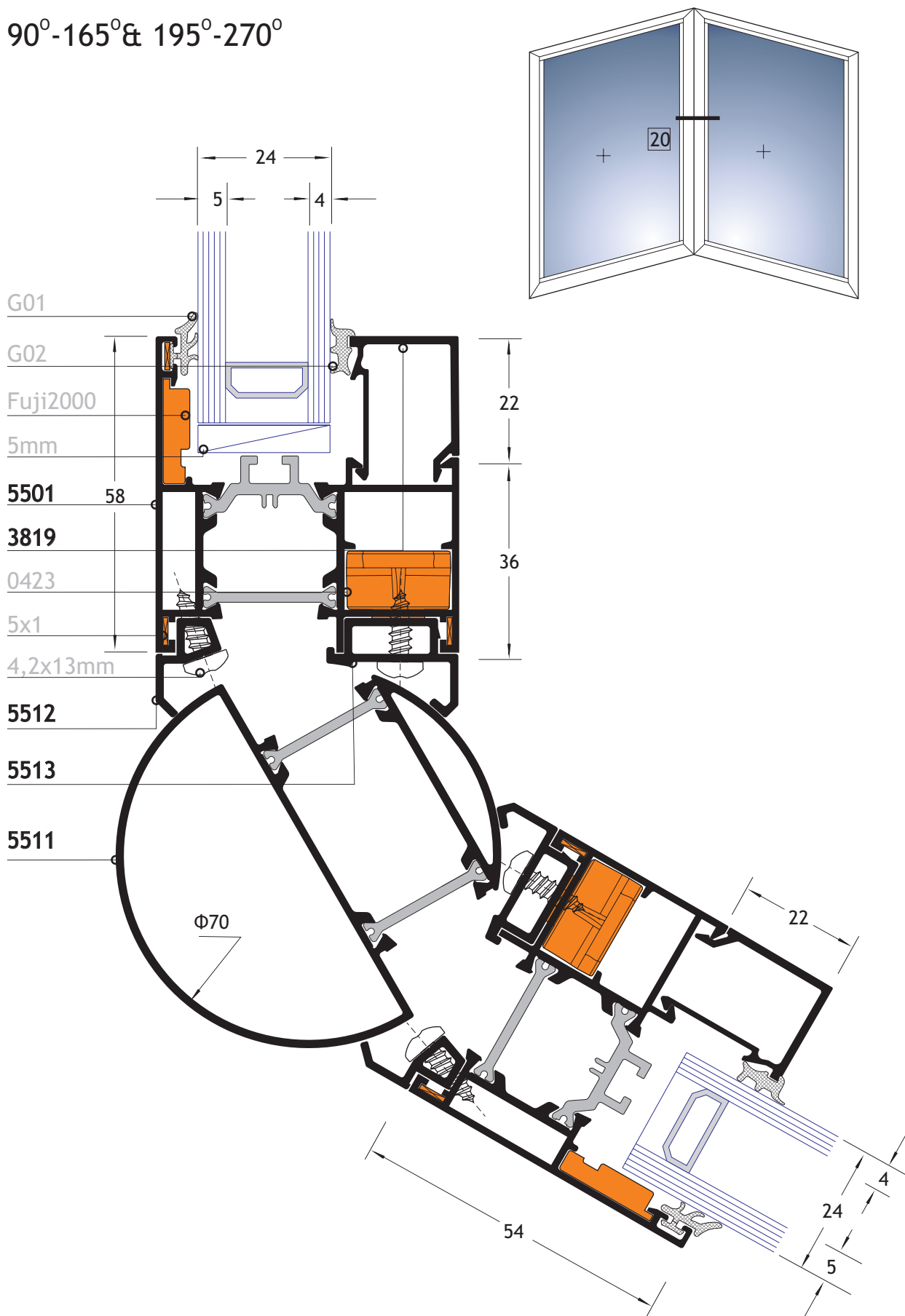
55 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55



90°-165° & 195°-270°

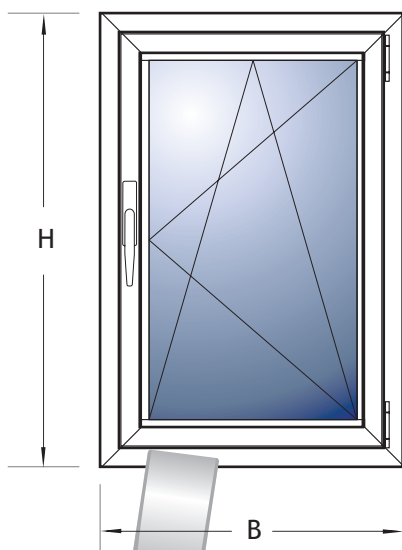


55 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

THERMO-BREAK
OPENING SYSTEM TBO 55



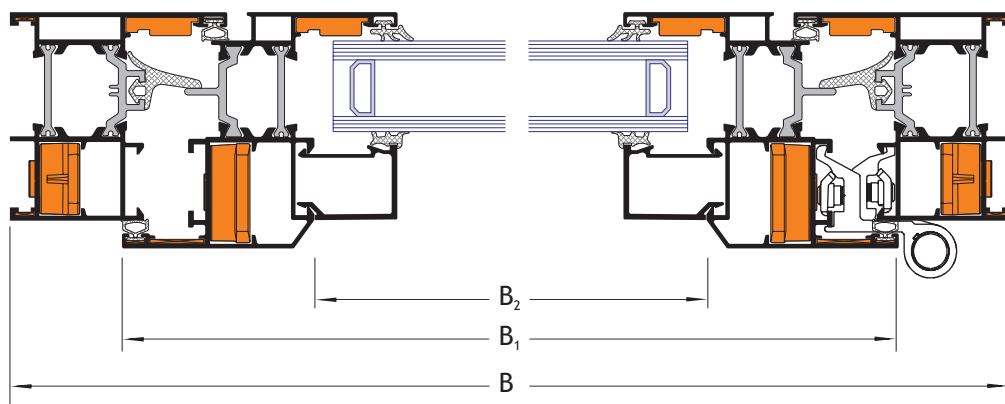
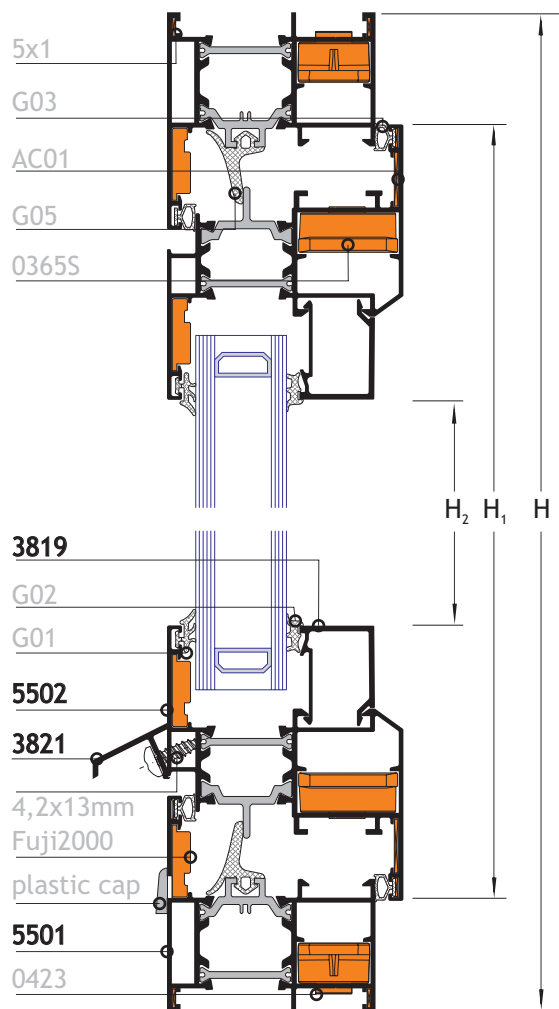


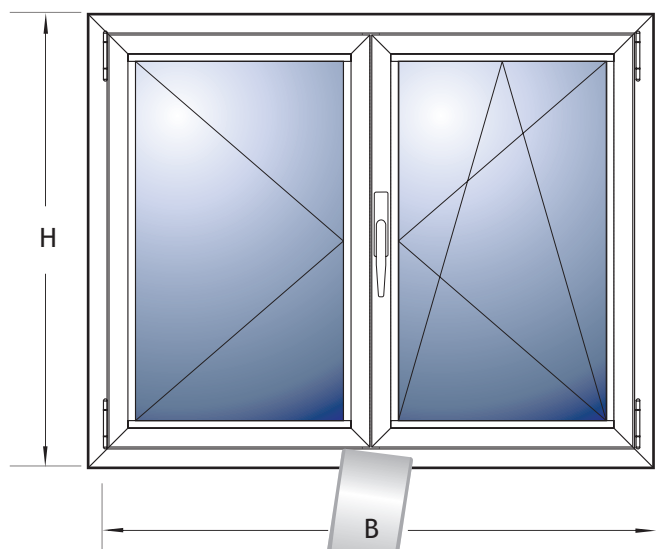
$$B_1 = B - 59 \text{ (mm)}$$

$$B_2 = B - 161 = B_1 - 102 \text{ (mm)}$$

$$H_1 = H - 59 \text{ (mm)}$$

$$H_2 = H - 205 = H_1 - 146 \text{ (mm)}$$



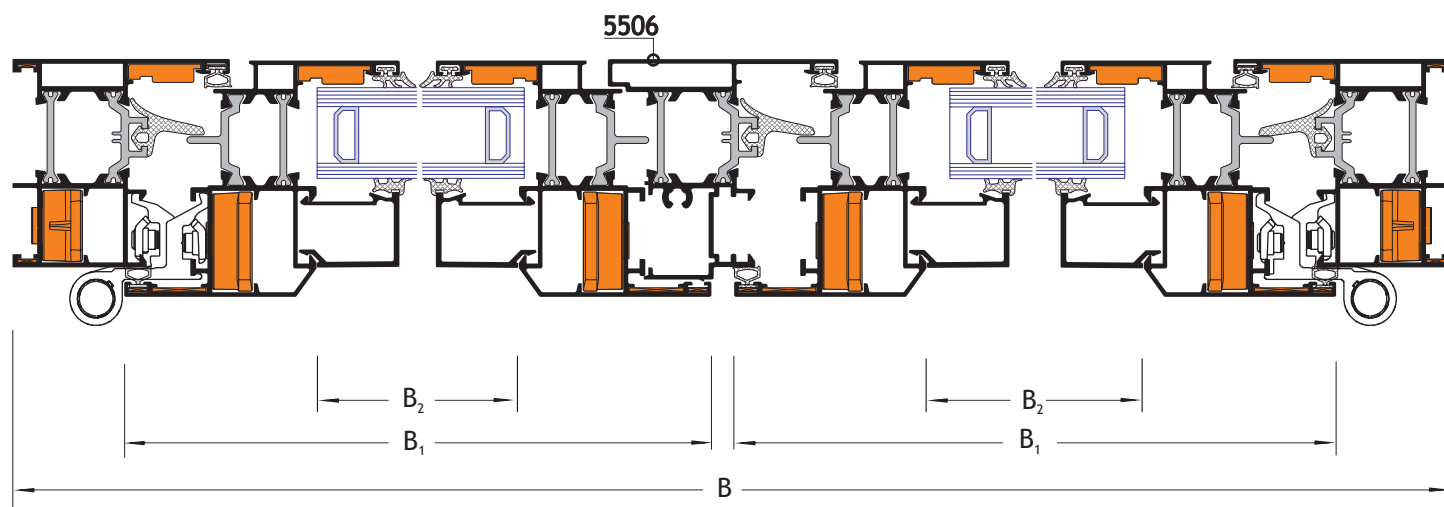
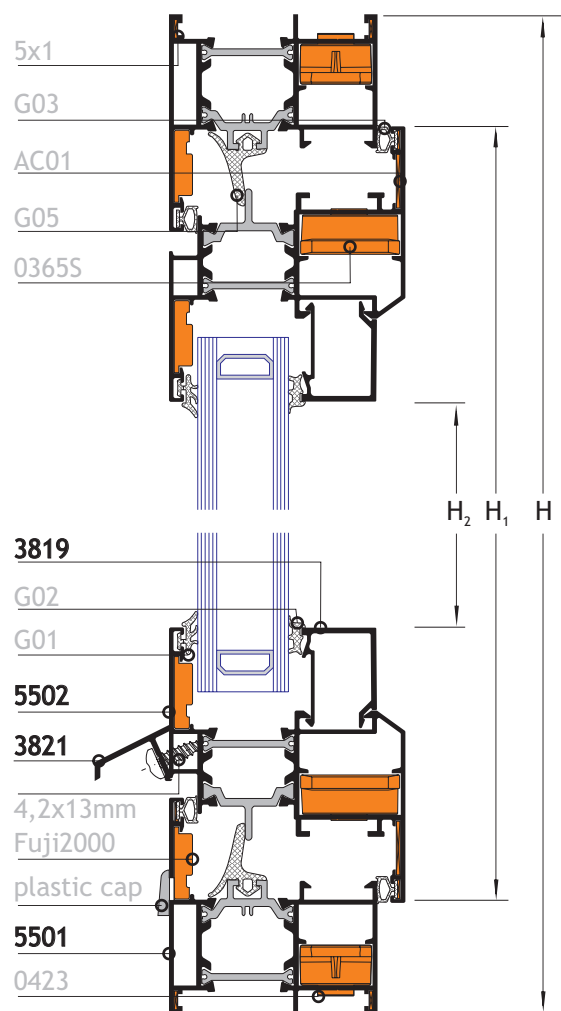


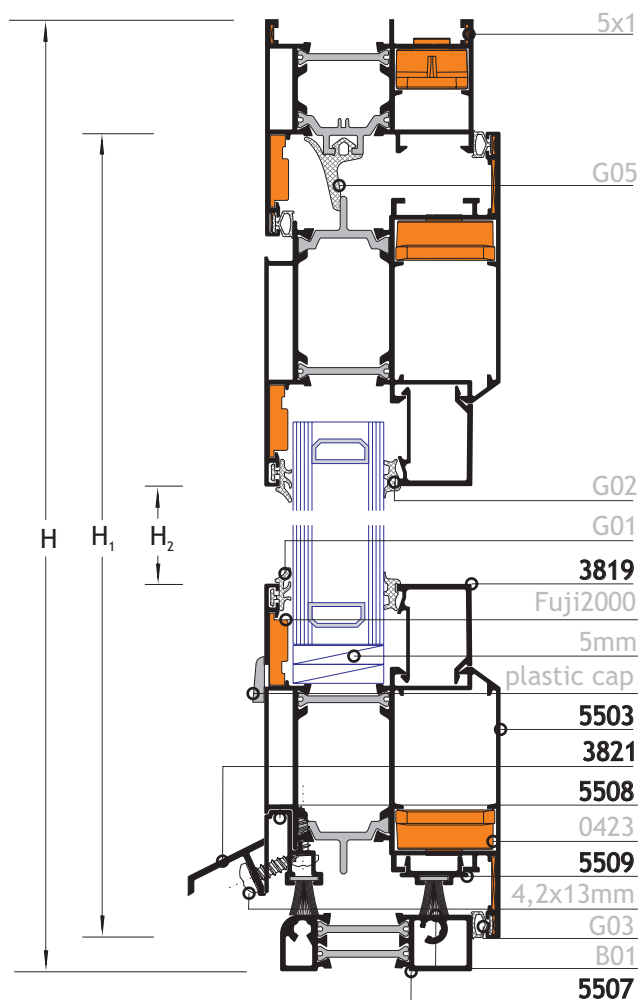
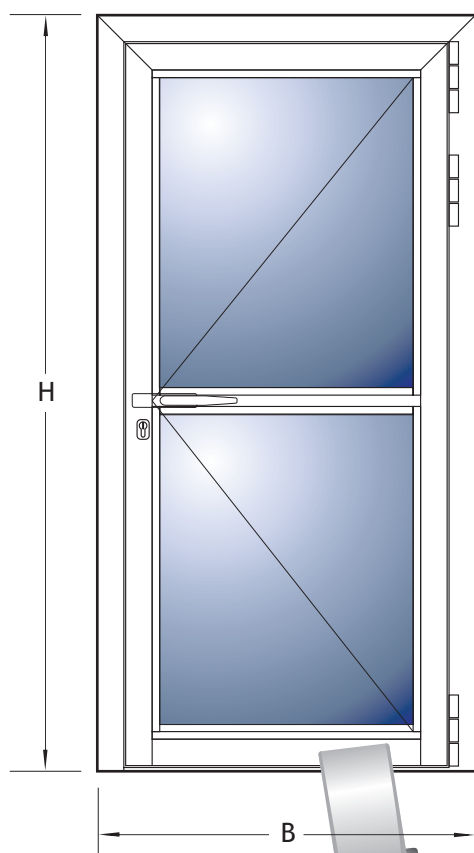
$$B_1 = B/2 - 28,5 \text{ (mm)}$$

$$B_2 = B/2 - 130 = B_1 - 102 \text{ (mm)}$$

$$H_1 = H - 52 \text{ (mm)}$$

$$H_2 = H - 198 = H_1 - 146 \text{ (mm)}$$



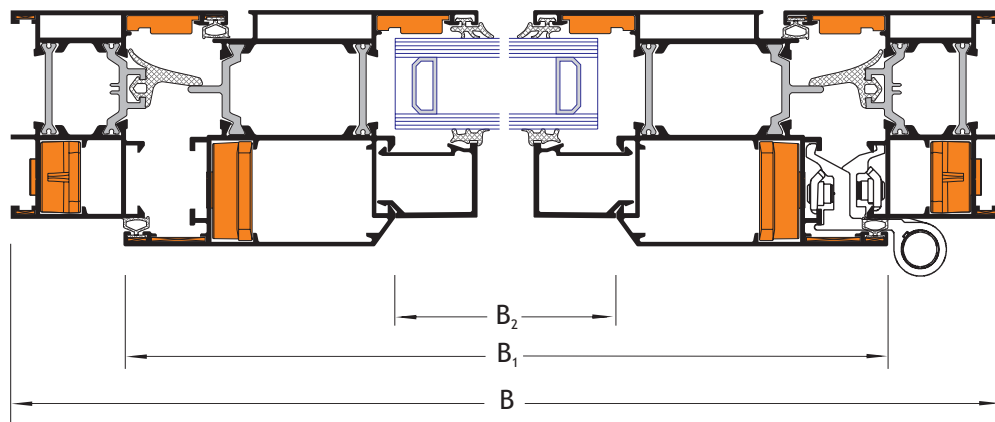


$$B_1 = B - 59 \text{ (mm)}$$

$$B_2 = B - 203 = B_1 - 144 \text{ (mm)}$$

$$H_1 = H - 39 \text{ (mm)}$$

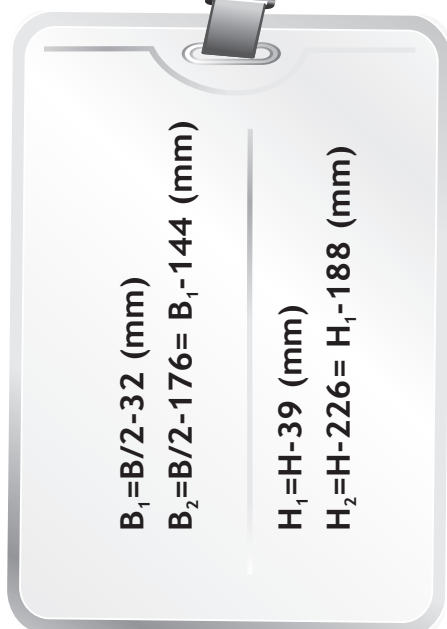
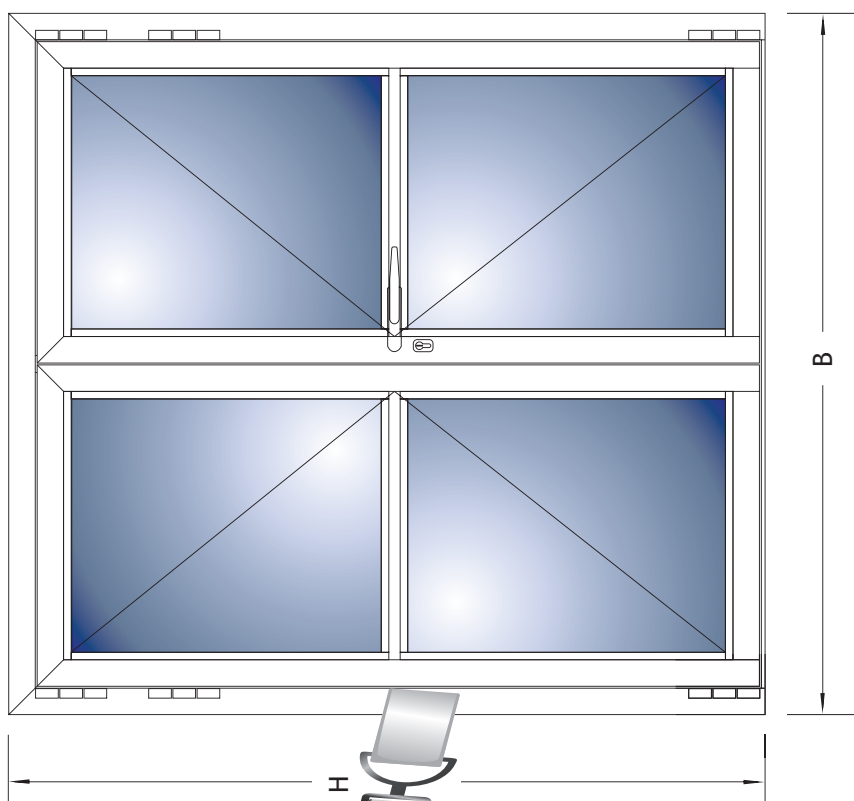
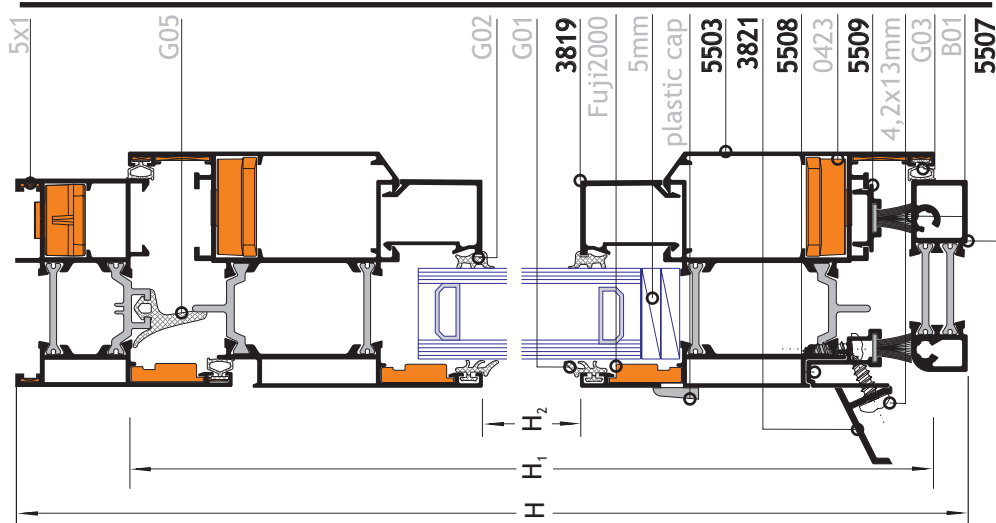
$$H_2 = H - 226 = H_1 - 188 \text{ (mm)}$$



55 mm
THERMO

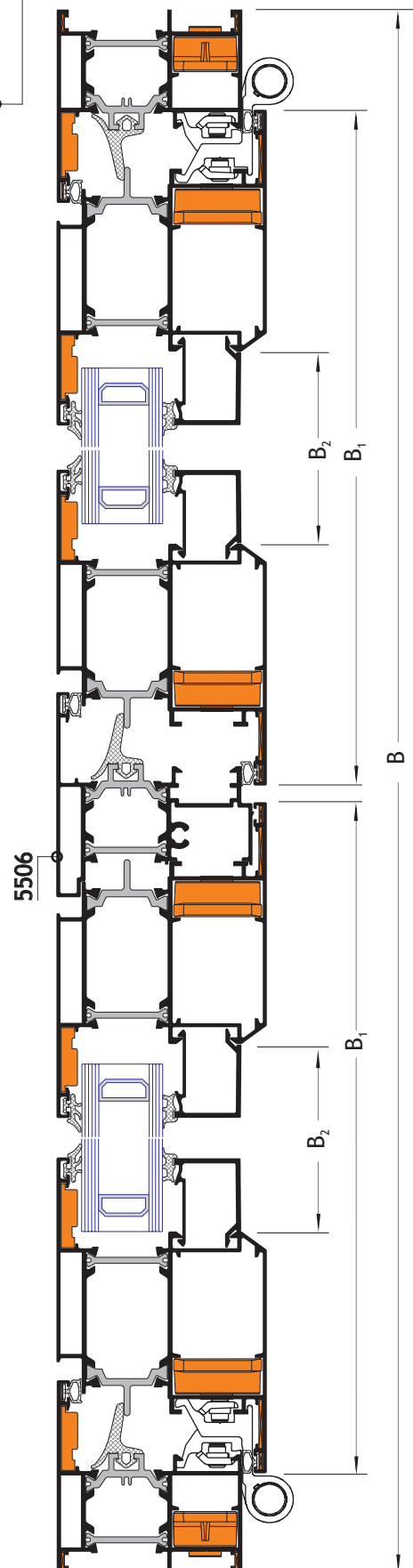
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 55

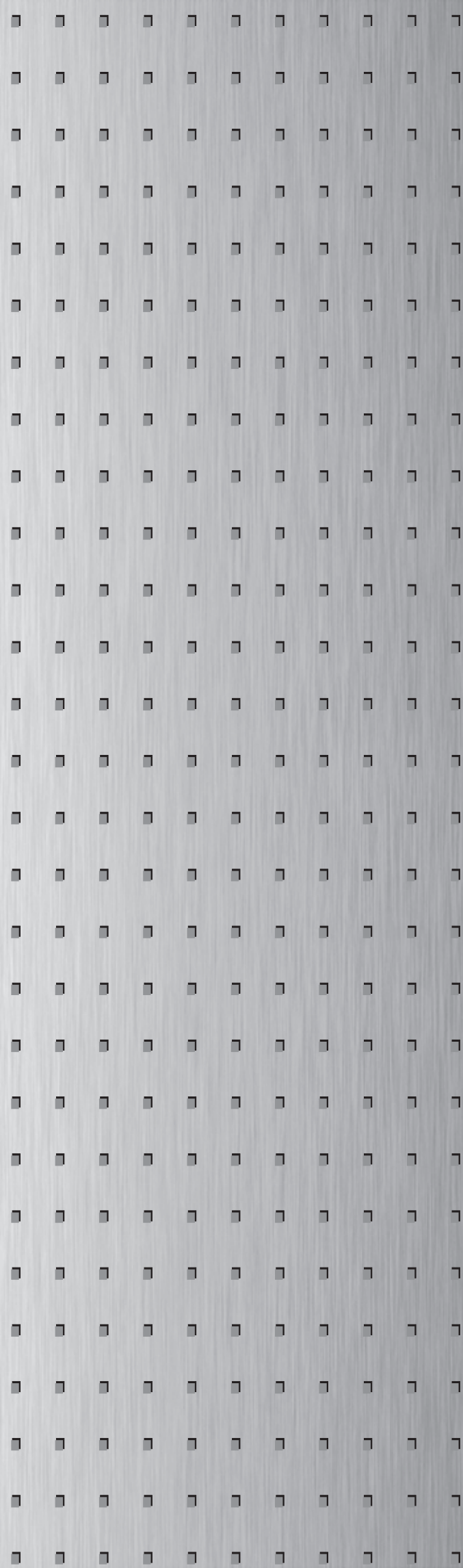
THERMO-BREAK
OPENING SYSTEM TBO 55



$B_1 = B/2 - 32 \text{ (mm)}$
 $B_2 = B/2 - 176 = B_1 - 144 \text{ (mm)}$

$H_1 = H - 39 \text{ (mm)}$
 $H_2 = H - 226 = H_1 - 188 \text{ (mm)}$





S - LINE

70 mm

ОТВАРЯЕМА
СИСТЕМА С
ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ

70 mm

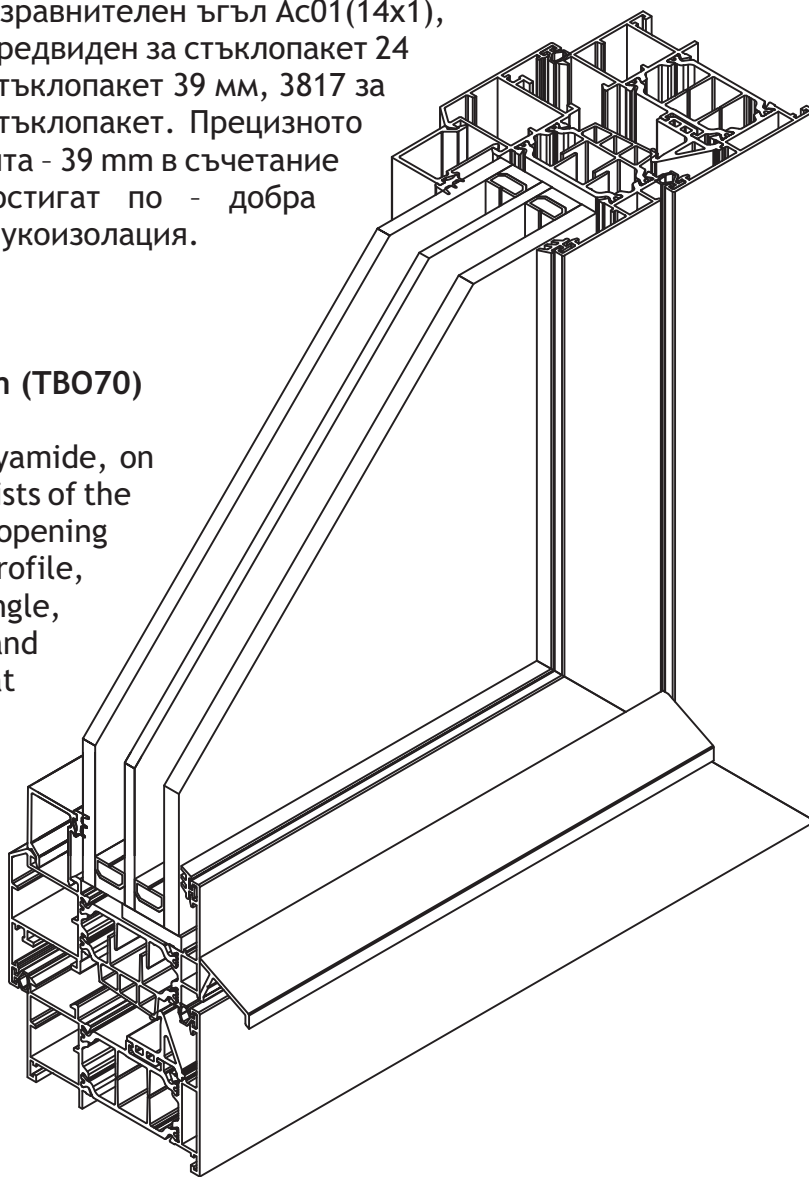
THERMO-BREAK
OPENING
SYSTEM

Отваряема система с прекъснат термичен мост 70 мм (TBO70)

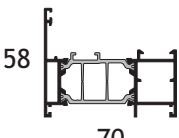
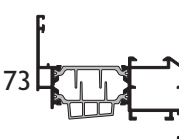
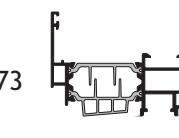
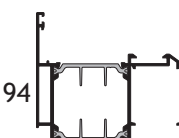
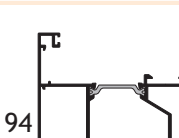
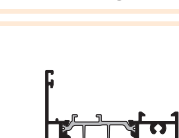
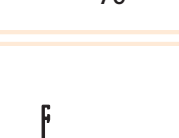
Профилите са с 39 мм полиамид, както на касата така и на крилото. Системата има следните профили: каса, крило, крило за врата навътре, крило за врата навън, делител, летящ кемпфер, профил за стационарен ъгъл 90 о, профили за произволен ъгъл, праг и два допълнителни профила за врата. Сглобката е 0423 при касата и 0365S при крилата. От външната част използваме изравнителен ъгъл Fuji 2000, от вътрешната страна на крилата изравнителен ъгъл Ac01(14x1), при касите 5x1. Стъклодържател 3820 е предвиден за стъклопакет 24 мм, 3818 за стъклопакет 35 мм, 3819 за стъклопакет 39 мм, 3817 за 46 мм стъклопакет и 3816 е за 48 мм стъклопакет. Прецизното качество на по-широката полиамидна лента - 39 mm в съчетание с EPDM уплътнител G08 целят и постигат по - добра топлоизолация, водонепроницаемост и звукоизолация.

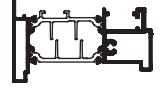
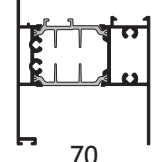
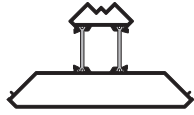
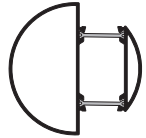
Thermo-break opening system 70 mm (TBO70)

The profiles are provided with 39 mm polyamide, on the frame and on the sash. The system consists of the following profiles: frame, sash, door sash opening outside, door sash opening inside, T- profile, adjoining profile, profile for a 90 o fixed angle, profiles for arbitrary angles, threshold and two additional door profiles. 0423 corner at the frame and 0365S at the sashes. We use an alignment corner Fuji 2000 for the external side, Ac01(14x1) alignment corner for the internal side of the sashes, 5x1 - frames. 3820 glazing bead provided for 24 mm insulating glass unit, 3818 for insulating glass unit 35 mm, 3819 for insulating glass unit 39 mm, 3817 for 46 mm insulating glass unit and 3816 for 48 mm insulating glass unit. The precise quality of the wider 39 mm polyamide combined with EPDM gasket G08 aim and achieve - better thermal insulation, water tightness and sound insulation.

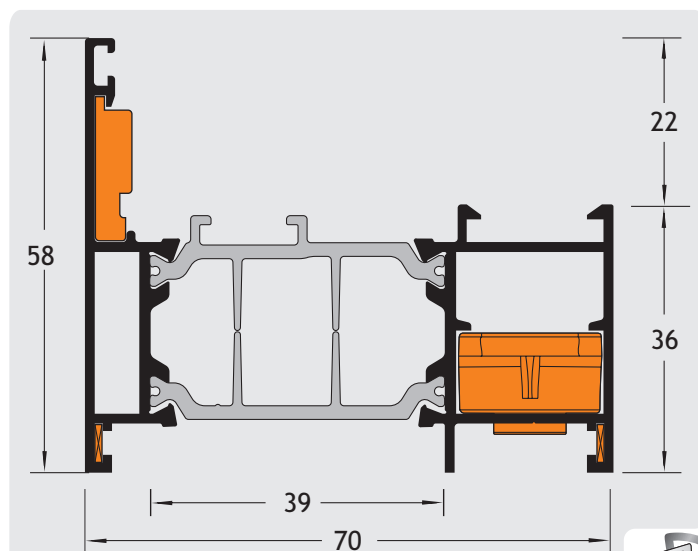




ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)	Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
7001 	1250	8,72	30,33	382	КАСА FRAME 146
7002 	1337	10,86	38,66	730	КРИЛО ПРОЗОРЕЦ SASH 146
7014 	1434	10,56	41,16	442	КРИЛО С ЕВРО КАНАЛ ADJOINING PROFILE 147
7003 	1656	32,84	49,72	472	КРИЛО ВРАТА НАВЪТРЕ SASH 147
7004 	1700	35,61	49,32	510	КРИЛО ВРАТА НАВЪН SASH OP. OUTSIDE 148
7005 	1431	11,19	35,08	439	ДЕЛИТЕЛ T-PROFILE 148
7006 	1236	8,15	19,40	440	ЛЕТЯЩ КЕМПФЕР ADJOINING PROFILE 149

ПРОФИЛ PROFILE		Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
7016	61  74	1326	8,97	34,95	375	ЛЕТЯЩ КЕМПФЕР С ЕВРОКАНАЛ ADJOINING PROFILE	149
7015	90  70	1965	25,79	44,72	490	ПОДОВ ПРОФИЛ KICK-PLATE	150
7010	56  99	1434	30,14	18,59	317	ЪГЛОВА КОЛОНА 90° ГРАДУСА ADJOINING PROFILE	150
5511	 Φ70	1336	21,21	24,10	253	ТРЪБА ADJOINING PROFILE	151
7007	15  67	813	0,75	17,58	181	ПРАГ THRESHOLD	151
5508	22  16	226	0,31	0,19	137	КАПАЧКА ЗА ПРАГ ADJOINING PROFILE	152
5509	8  18	124	0,01	0,14	68	ГОЛЯМА КАПАЧКА SUPPLEMEN. PROFILE	152

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
5513	18  24	273	0,22	0,57	92	АДАПТЕР ЗА ТРЪБА ADJOINING PROFILE	153
7012	38  12	240	1,20	0,10	100	АДАПТЕР ЗА ТРЪБА SUPPLEMEN. PROFILE	153



KACA / FRAME

7001

WEIGHT (gr/m)

W=1250

Moments of INERTIA (cm⁴)

Ix=8,72

Jy=30,33

Perimeter (mm)

P=382

Accessories

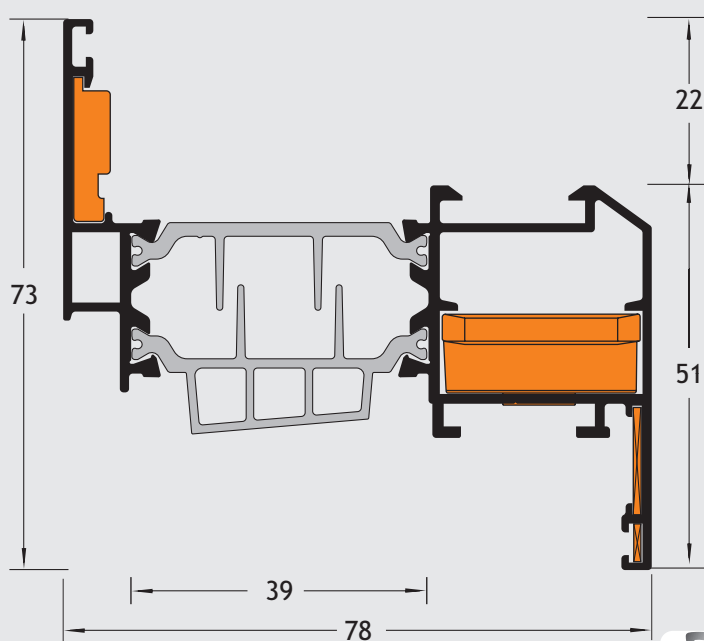
corner

0423

alignment corner

Fuji2000,5x1

note



КРИЛО ПРОЗОРЕЦ
SASH

7002

WEIGHT (gr/m)

W=1337

Moments of INERTIA (cm⁴)

Ix=10,86

Jy=38,66

Perimeter (mm)

P=730

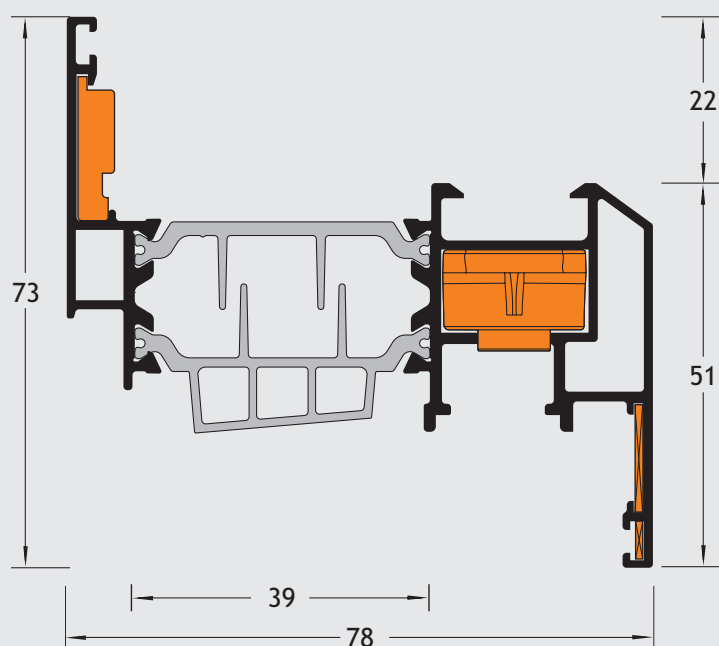
Accessories

corner

0365S

alignment corner

Fuji2000,5x1,Ac01

КРИЛО С ЕВРО КАНАЛ
ADJOINING PROFILE**7014**

WEIGHT (gr/m)

W=1434

Moments of INERTIA (cm⁴)

Ix=10,56

Jy=41,16

Perimeter (mm)

P=442

Accessories

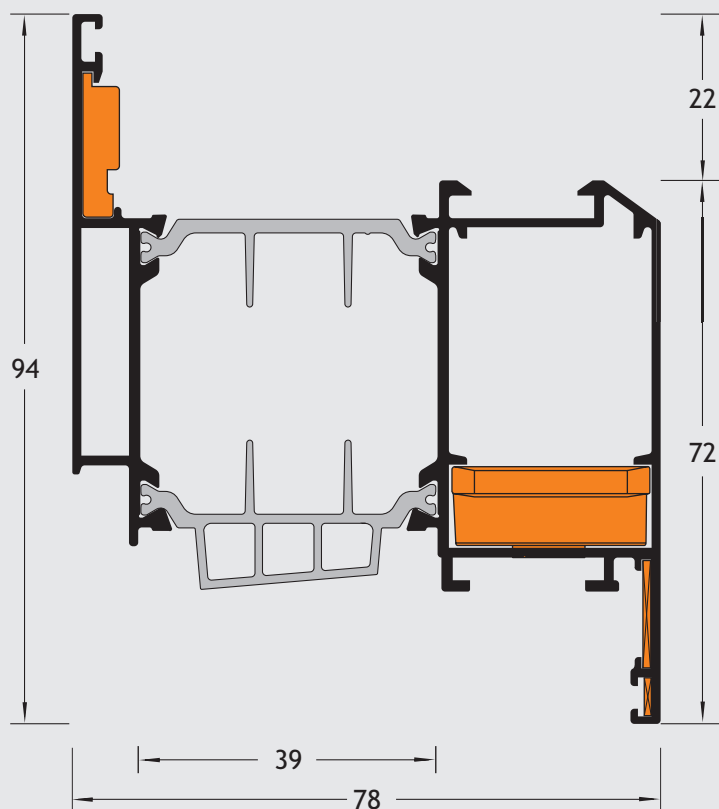
corner

0423

alignment corner

Fuji2000,5x1,Ac01

note

КРИЛО ВРАТА НАВЪТРЕ
SASH**7003**

WEIGHT (gr/m)

W=1656

Moments of INERTIA (cm⁴)

Ix=32,84

Jy=49,72

Perimeter (mm)

P=472

Accessories

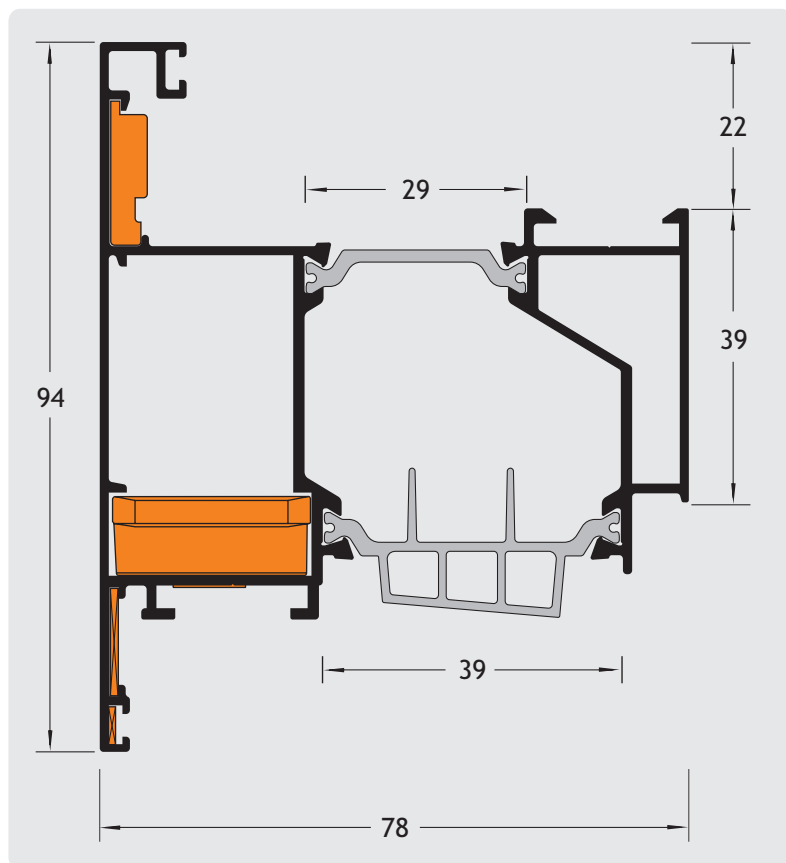
corner

0365S

alignment corner

Fuji2000,5x1,Ac01

note



КРИЛО ВРАТА НАВЪН
SASH OP. OUTSIDE

7004

WEIGHT (gr/m)

W=1700

Moments of INERTIA (cm⁴)

Ix=35,61

Jy=49,32

Perimeter (mm)

P=510

Accessories

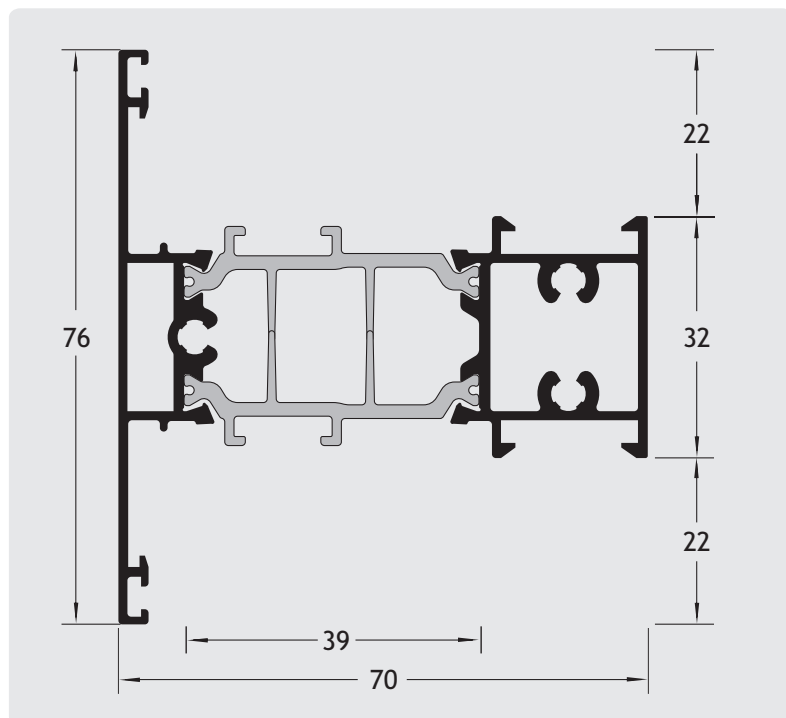
corner

0365S

alignment corner

Fuji2000,5x1,Ac01

note



ДЕЛИТЕЛ
T-PROFILE

7005

WEIGHT (gr/m)

W=1431

Moments of INERTIA (cm⁴)

Ix=11,19

Jy=35,08

Perimeter (mm)

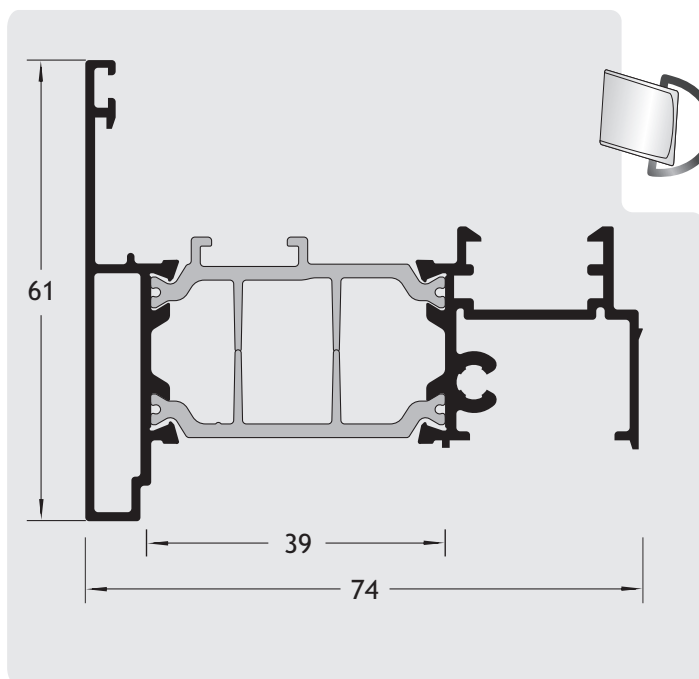
P=439

Accessories

corner

alignment corner

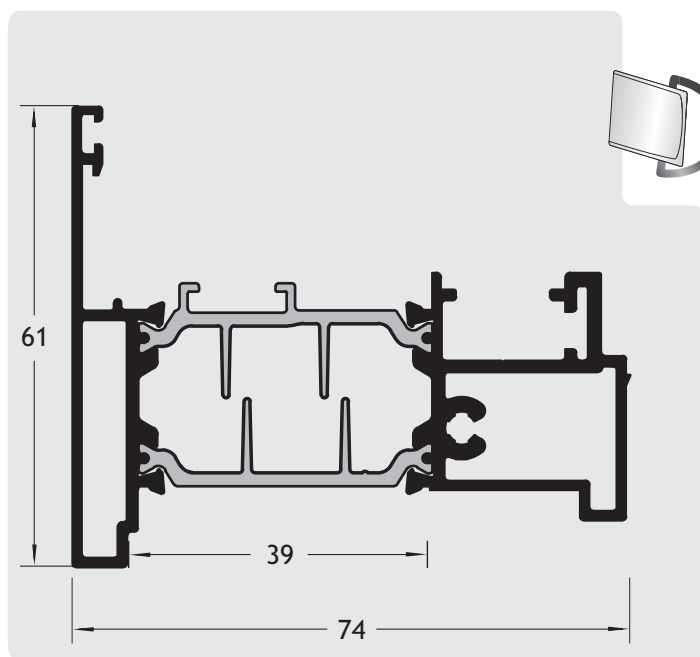
note



ЛЕТЯЩ КЕМПФЕР ADJOINING PROFILE	7006
WEIGHT (gr/m)	W=1236
Moments of INERTIA (cm ⁴)	Ix=8,15
	Jy=19,40
Perimeter (mm)	P=440

Accessories

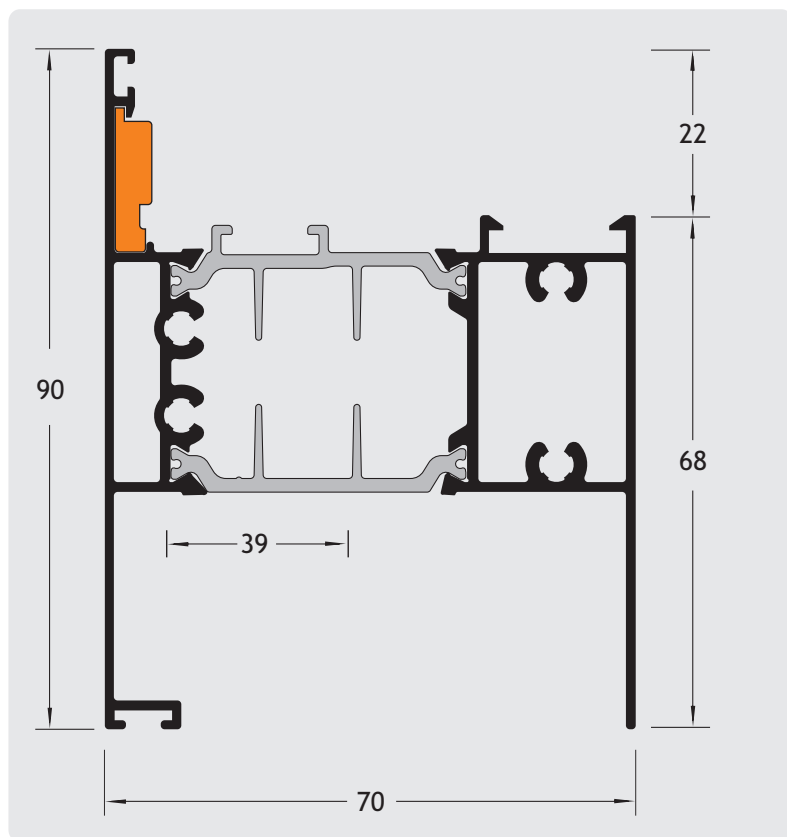
corner	
alignment corner	
note	



ЛЕТЯЩ КЕМПФЕР С ЕВРОКАНАЛ KICK-PLATE	7016
WEIGHT (gr/m)	W=1326
Moments of INERTIA (cm ⁴)	Ix=8,97
	Jy=34,95
Perimeter (mm)	P=375

Accessories

corner	
alignment corner	
note	



ПОДОВ ПРОФИЛ
KICK-PLATE

7015

WEIGHT (gr/m)

W=1695

Moments of INERTIA (cm⁴)

I_x=25,79

J_y=44,72

Perimeter (mm)

P=490

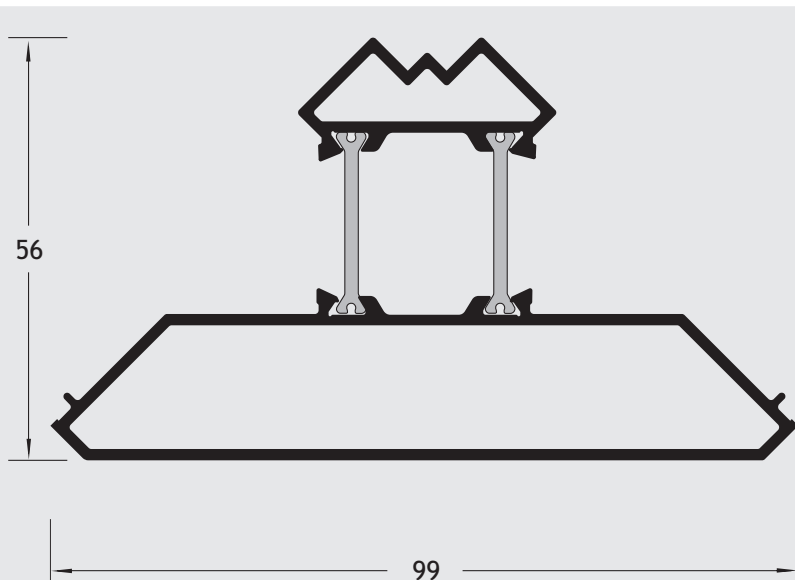
Accessories

corner

alignment corner

Fuji2000

note



ЪГЛОВА КОЛОНА
90° ГРАДУСА
ADJOINING PROFILE

7010

WEIGHT (gr/m)

W=1434

Moments of INERTIA (cm⁴)

I_x=30,14

J_y=18,59

Perimeter (mm)

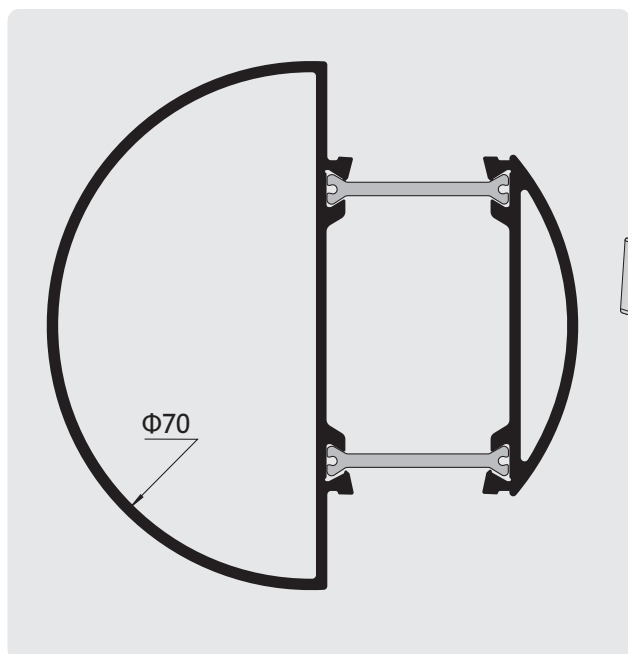
P=317

Accessories

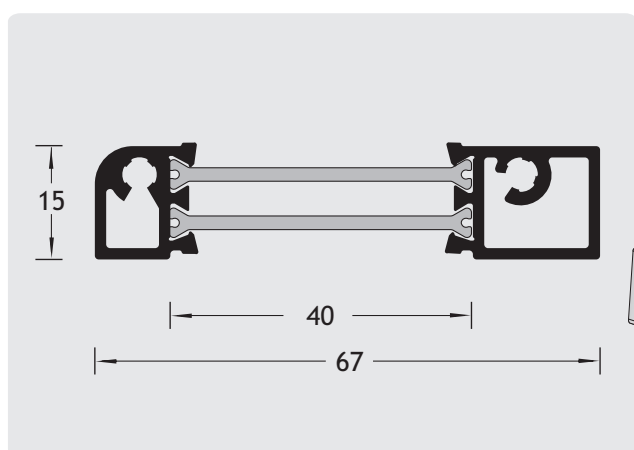
corner

alignment corner

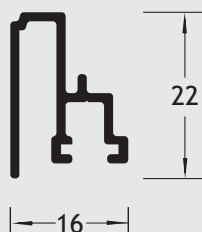
note



ТРЪБА ADJOINING PROFILE	5511
WEIGHT (gr/m)	W=1336
Moments of INERTIA (cm ⁴)	Ix=21,21
	Jy=24,10
Perimeter (mm)	P=253
Accessories	
corner	
alignment corner	
note	



ПРАГ THRESHOLD	7007
WEIGHT (gr/m)	W=813
Moments of INERTIA (cm ⁴)	Ix=0,75
	Jy=17,58
Perimeter (mm)	P=181
Accessories	
corner	
alignment corner	
note	



КАПАЧКА ЗА ПРАГ
ADJOINING PROFILE

5508

WEIGHT (gr/m)

W=226

Moments of INERTIA (cm⁴)

I_x=0,31

J_y=0,19

Perimeter (mm)

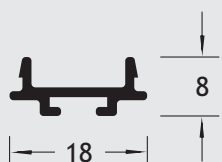
P=137

Accessories

corner

alignment corner

note



ГОЛЯМА КАПАЧКА
SUPPLEMEN. PROFILE

5509

WEIGHT (gr/m)

W=124

Moments of INERTIA (cm⁴)

I_x=0,01

J_y=0,14

Perimeter (mm)

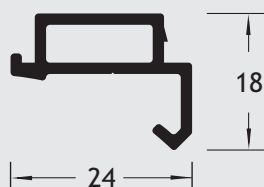
P=68

Accessories

corner

alignment corner

note



АДАПТЕР ЗА ТРЪБА
ADJOINING PROFILE

5513

WEIGHT (gr/m)

W=273

Moments of INERTIA (cm⁴)

Ix=0,22

Jy=0,57

Perimeter (mm)

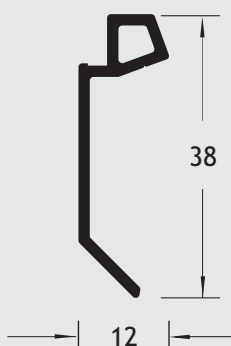
P=92

Accessories

corner

alignment corner

note



АДАПТЕР ЗА ТРЪБА
SUPPLEMEN. PROFILE

7012

WEIGHT (gr/m)

W=240

Moments of INERTIA (cm⁴)

Ix=1,20

Jy=0,10

Perimeter (mm)

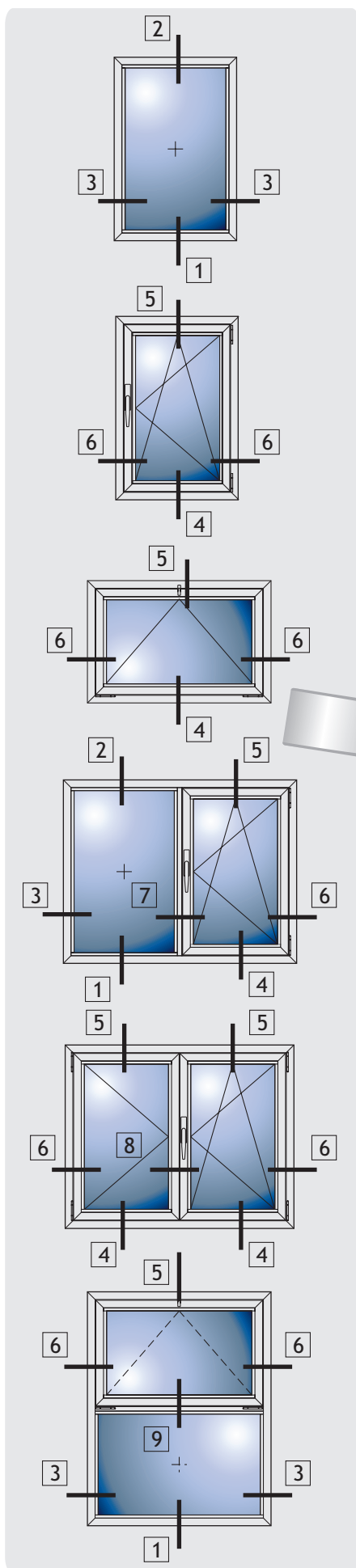
P=100

Accessories

corner

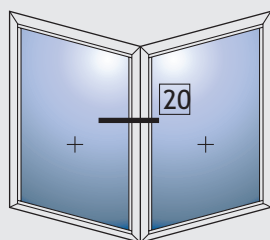
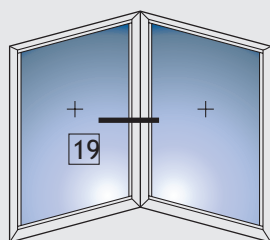
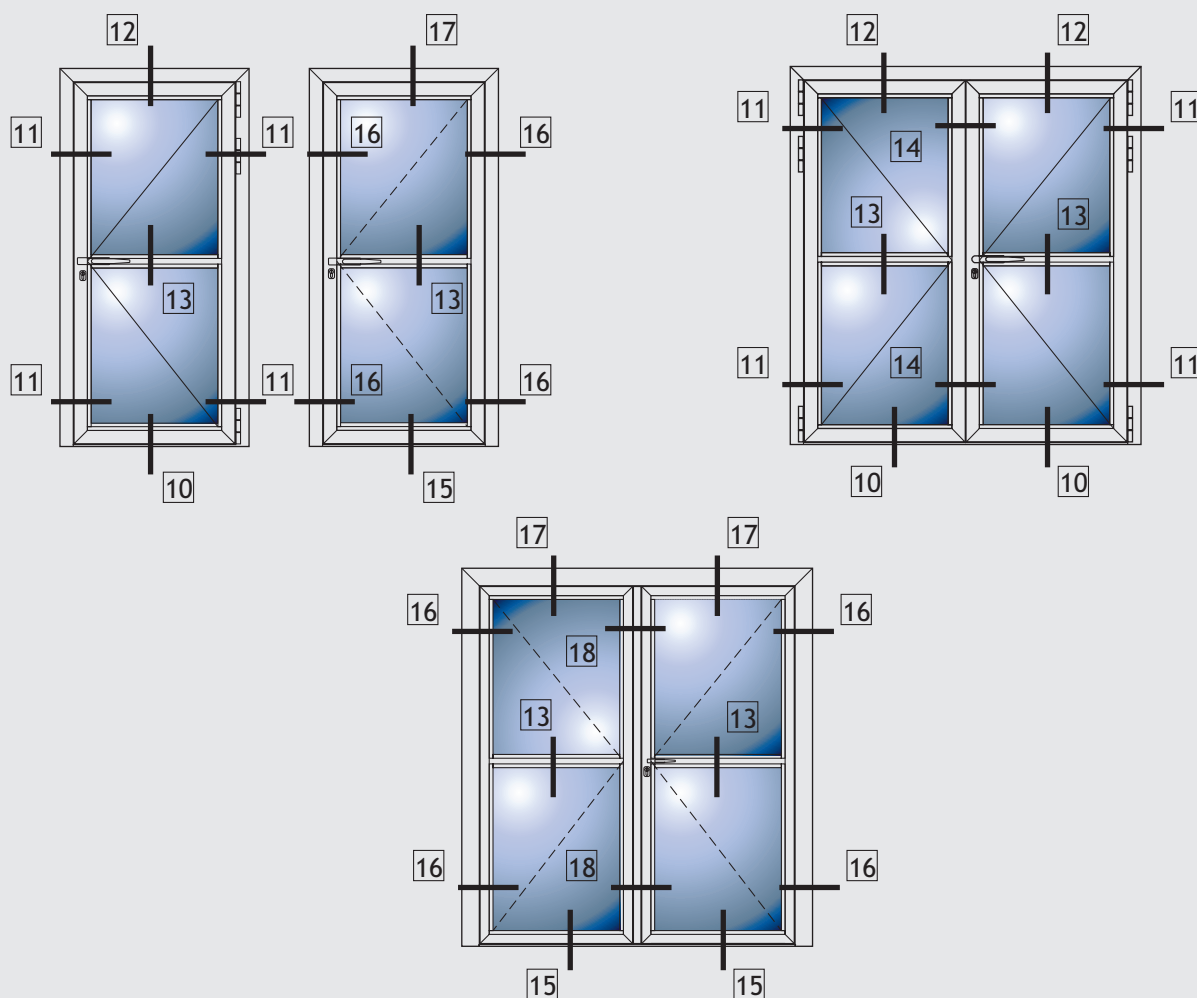
alignment corner

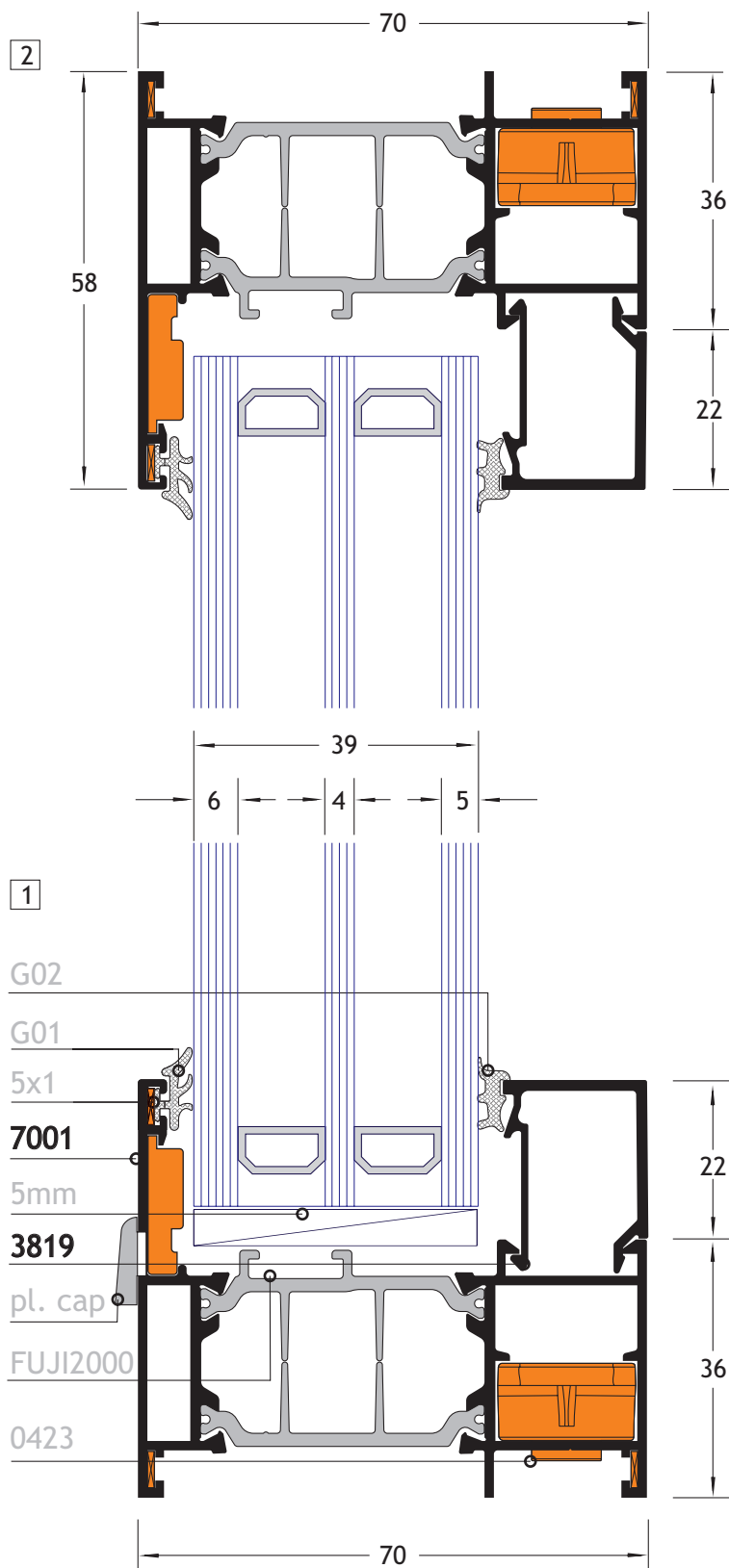
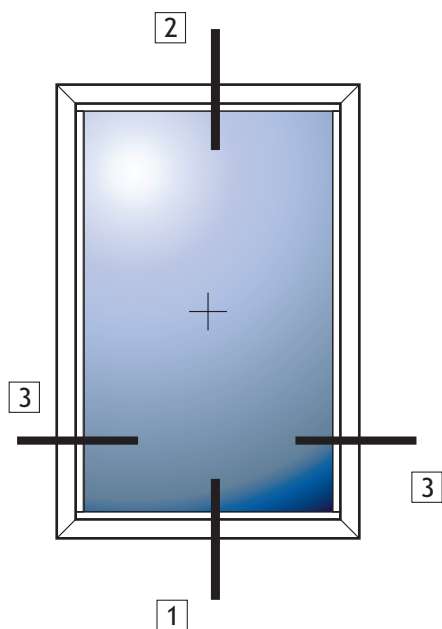
note



РЕШЕНИЯ ЗА ВРАТИ
DOOR SOLUTIONS

РЕШЕНИЯ ЗА ПРОЗОРЦИ
WINDOW SOLUTIONS



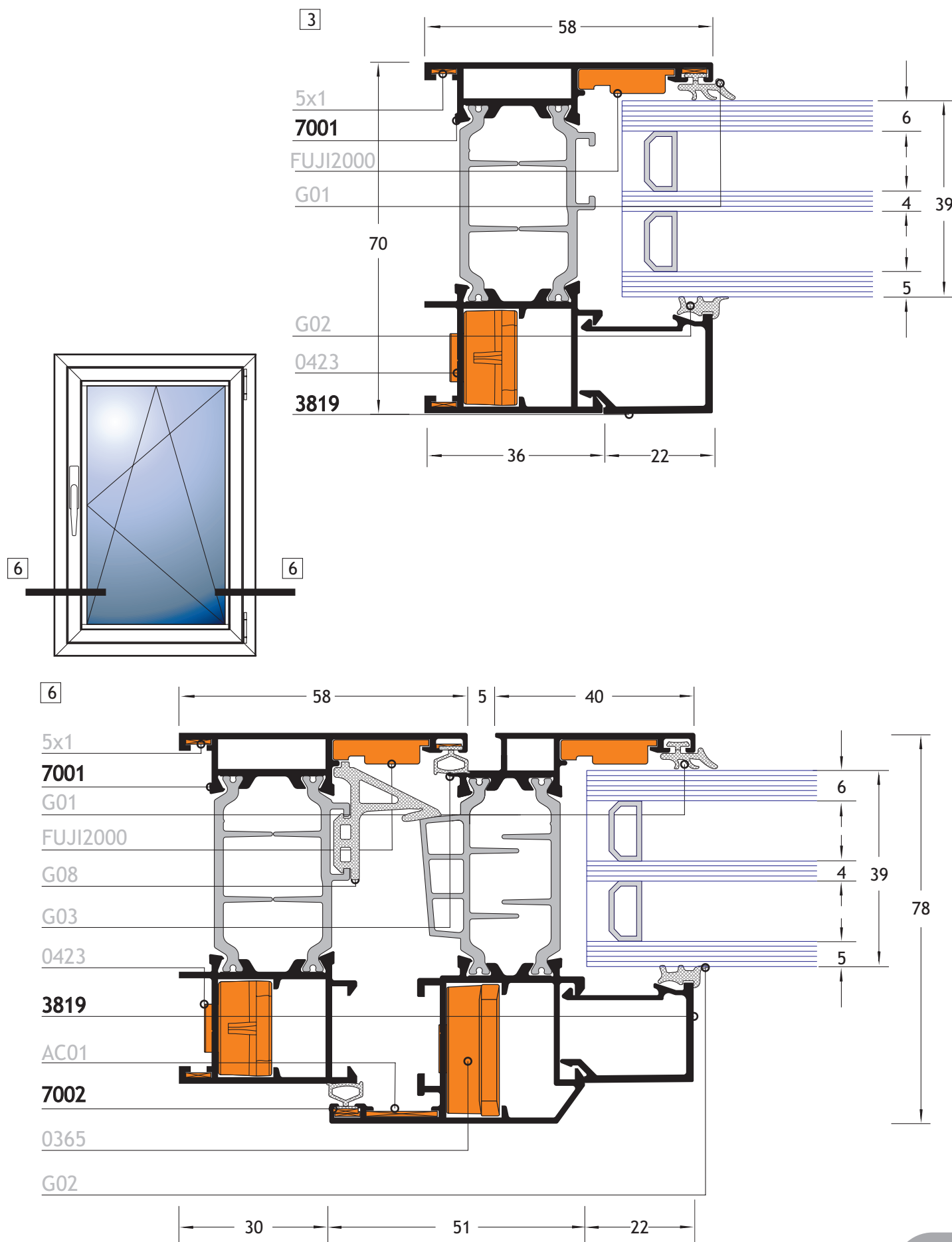


70 mm
THERMO

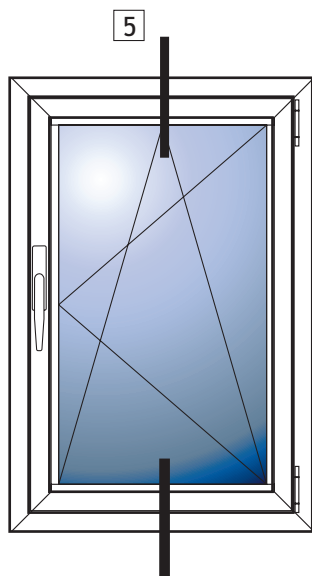
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70

VIVA®
ALUMINIUM
SYSTEMS

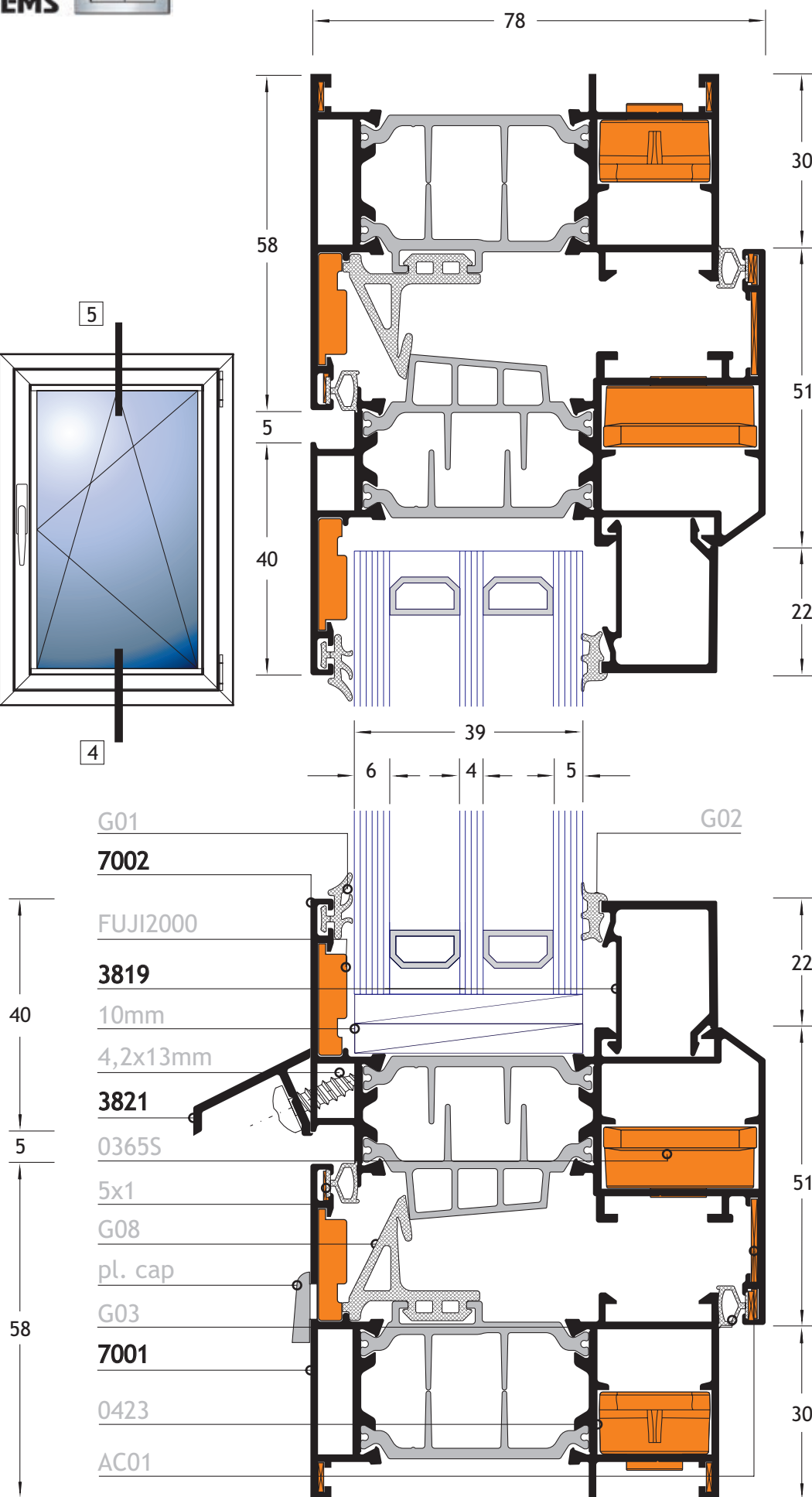


5



4

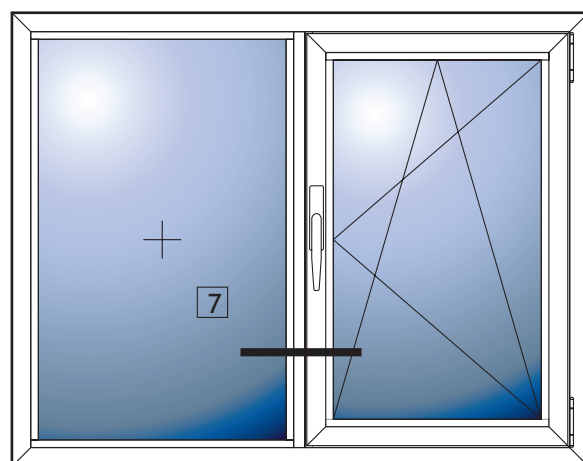
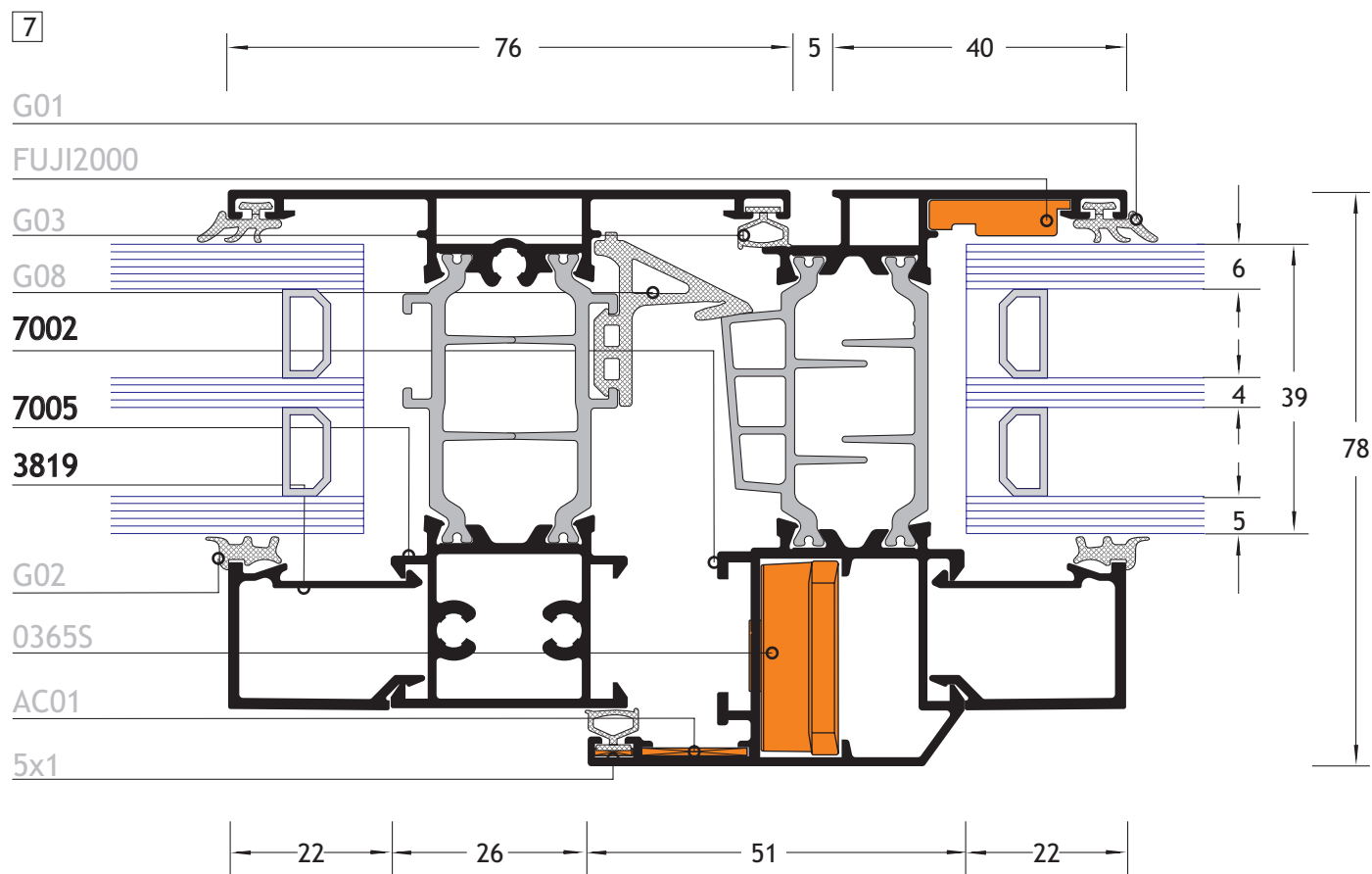
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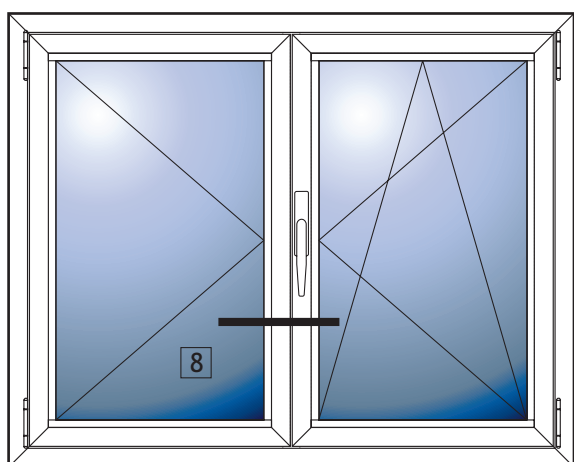
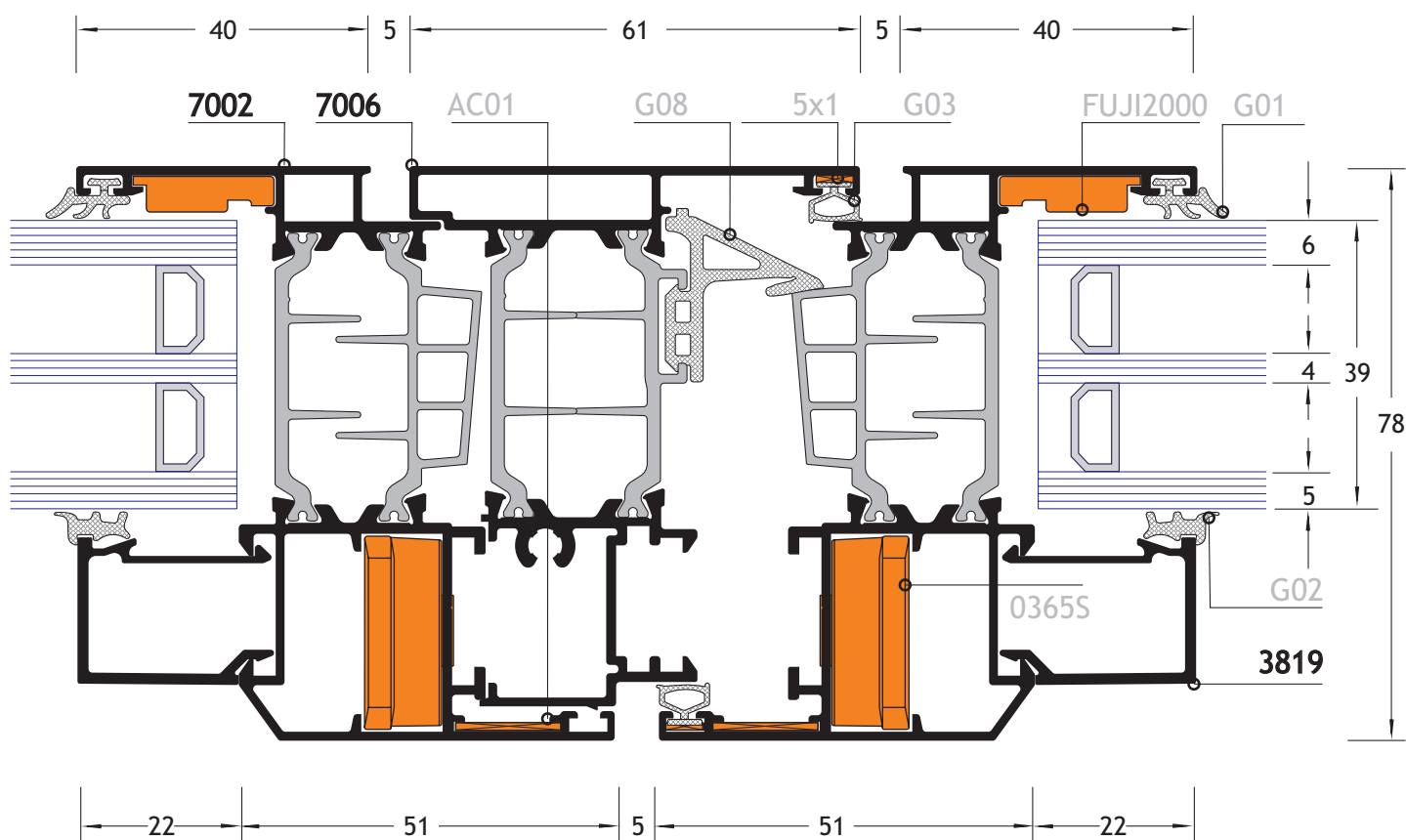
70 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70



8



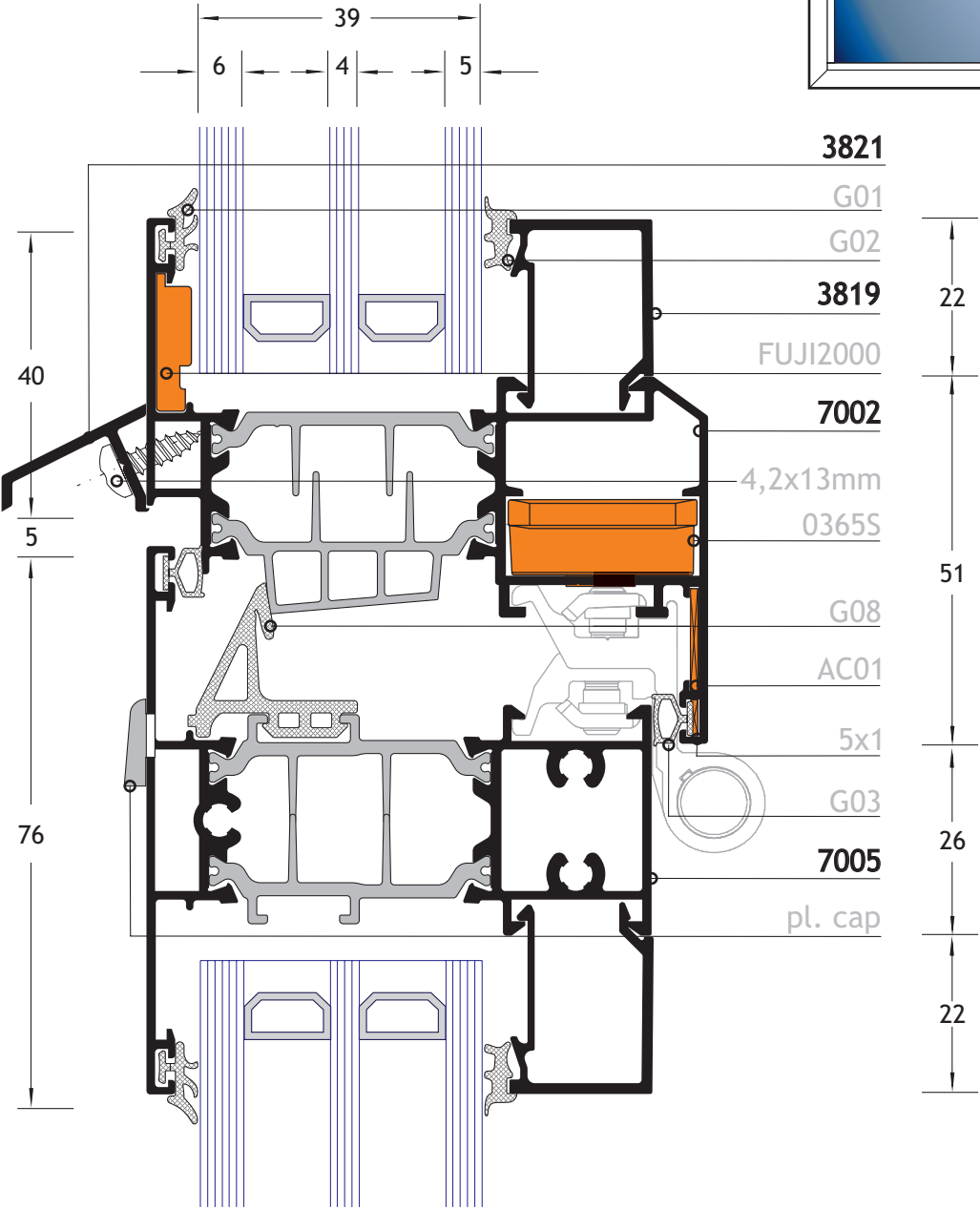
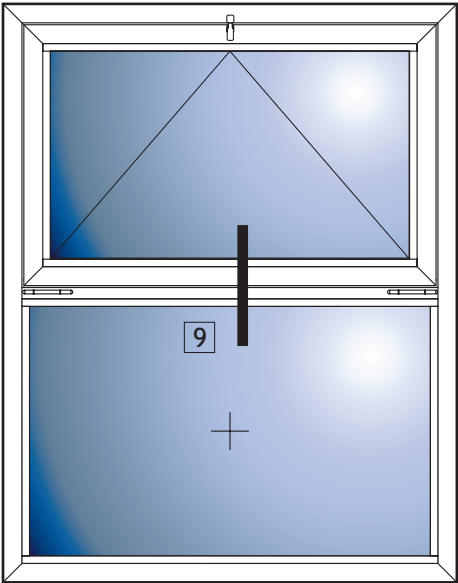
70 mm
THERMO

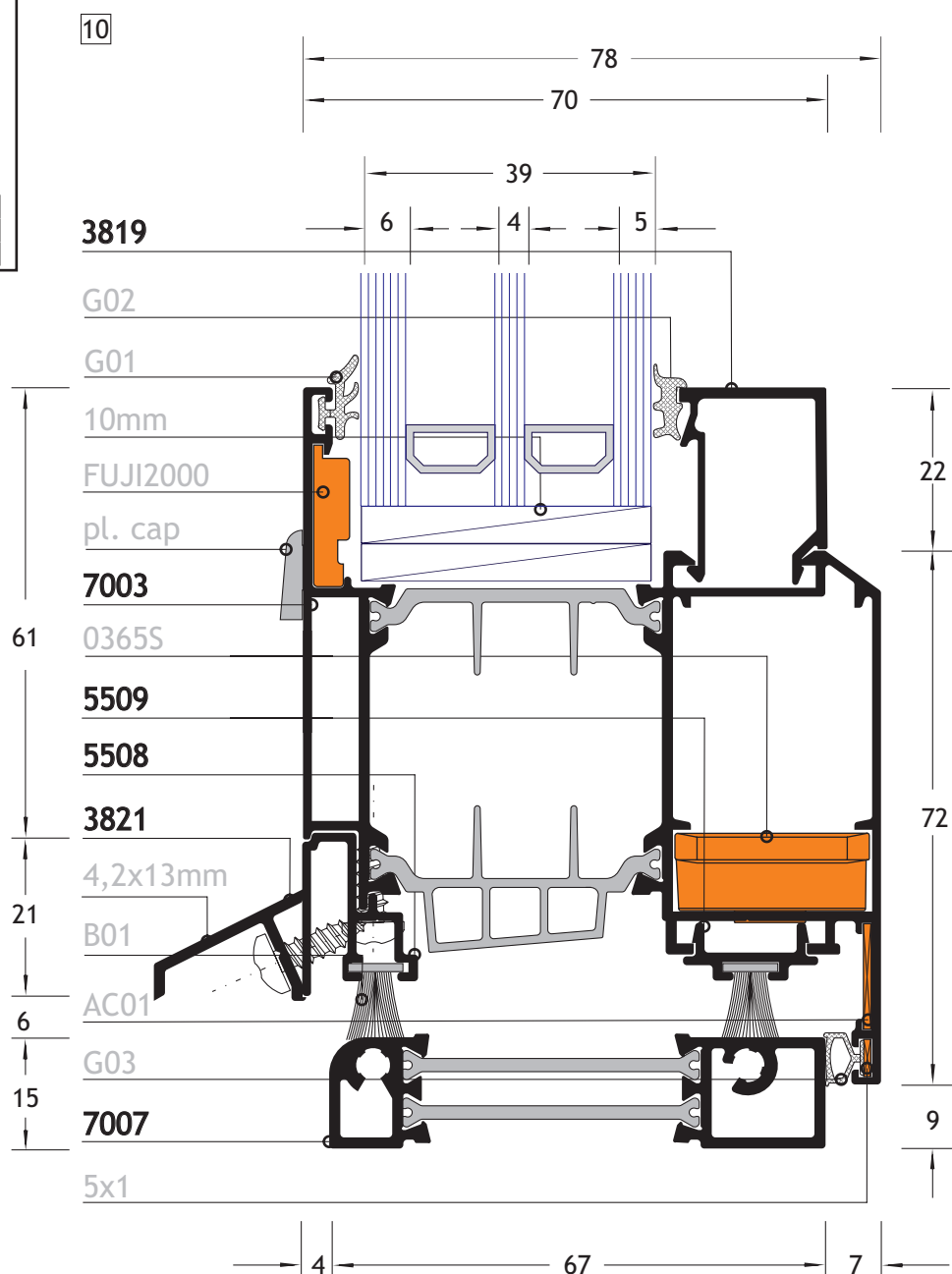
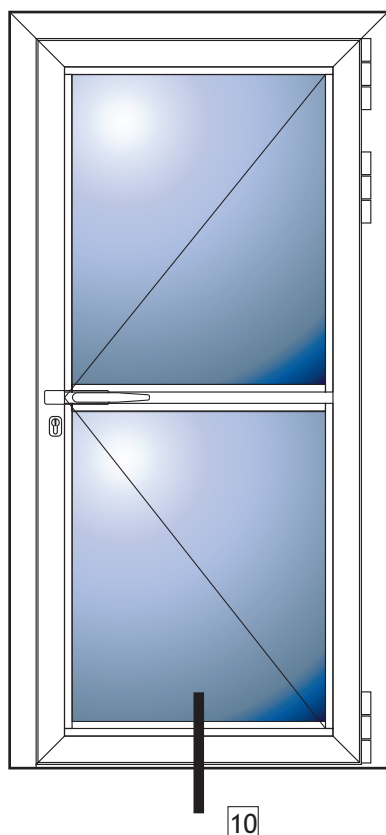
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70



9



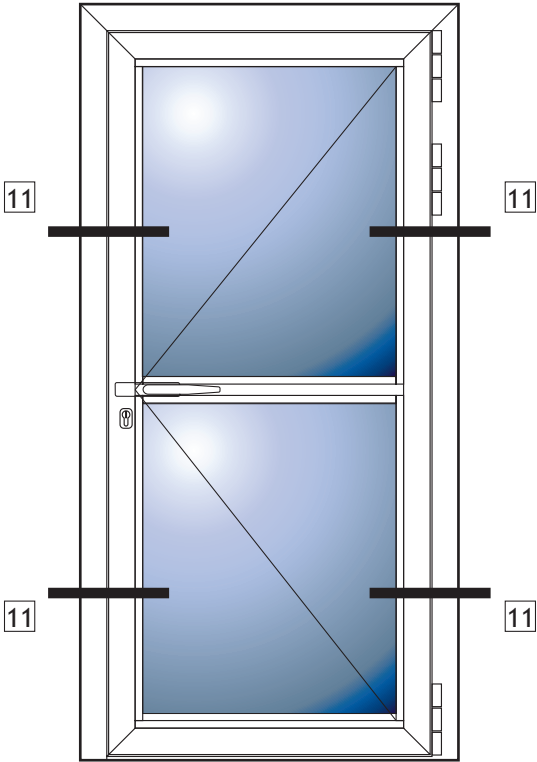


70 mm
THERMO

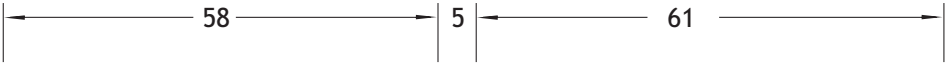
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70

VIVA[®]
**ALUMINIUM
SYSTEMS**



11



G01

7003

FUJI2000

5x1

G03

G08

G02

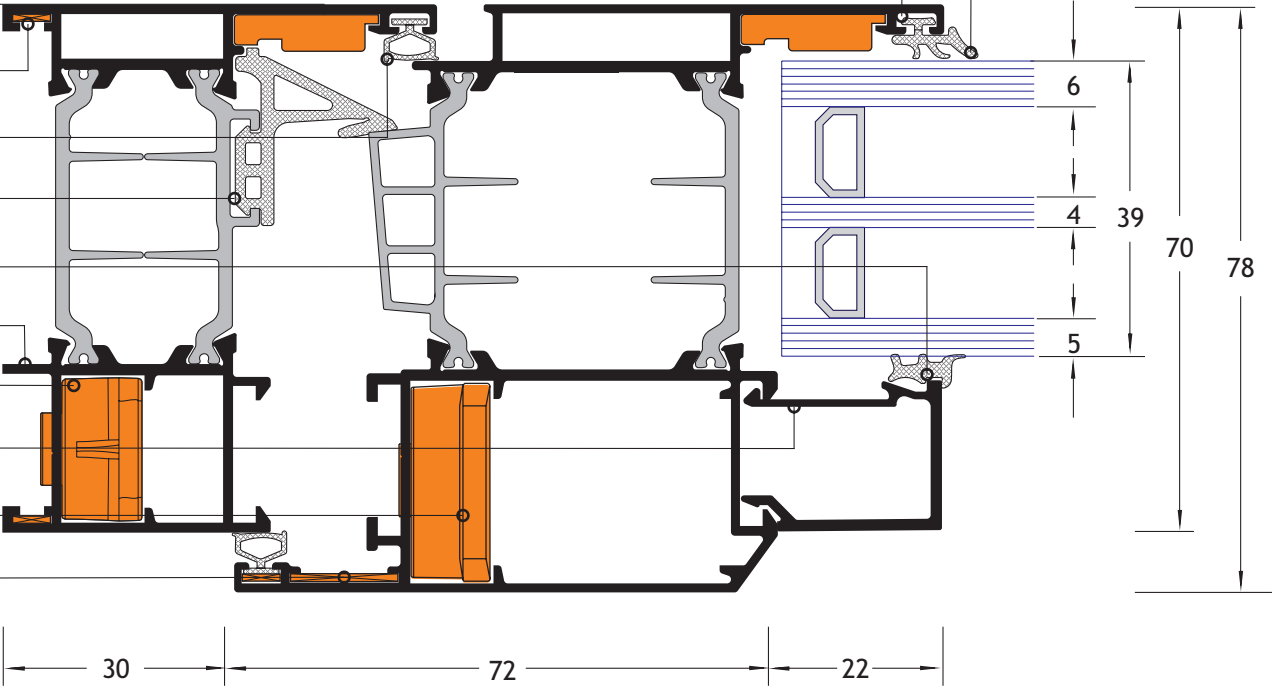
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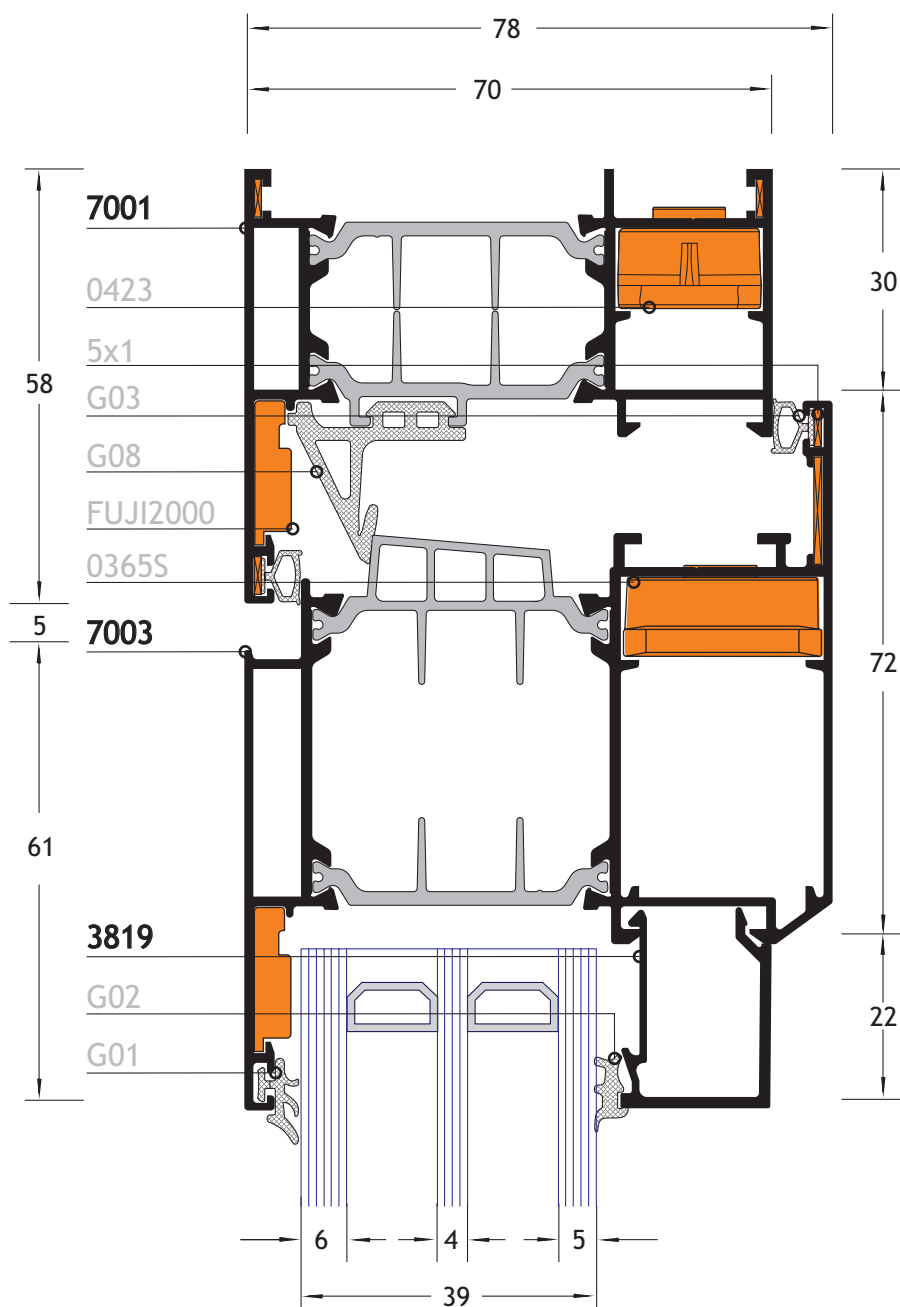
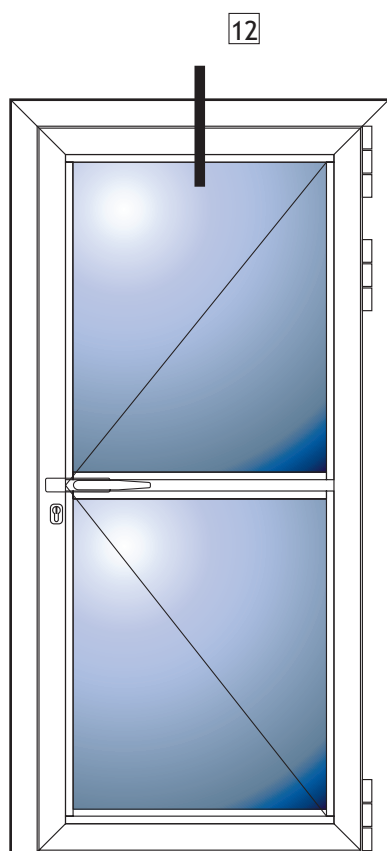
0423

3819

0365S

AC01





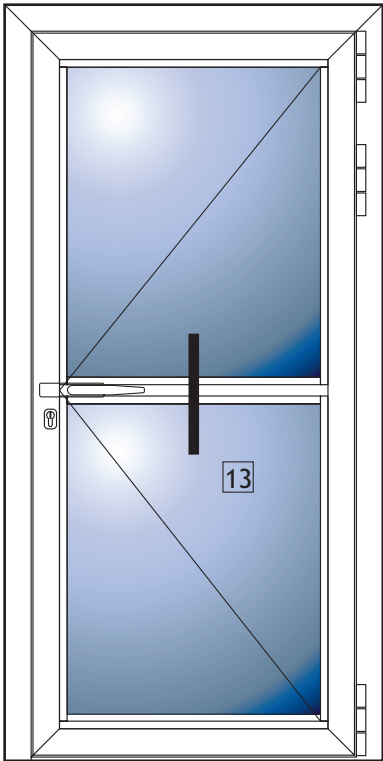
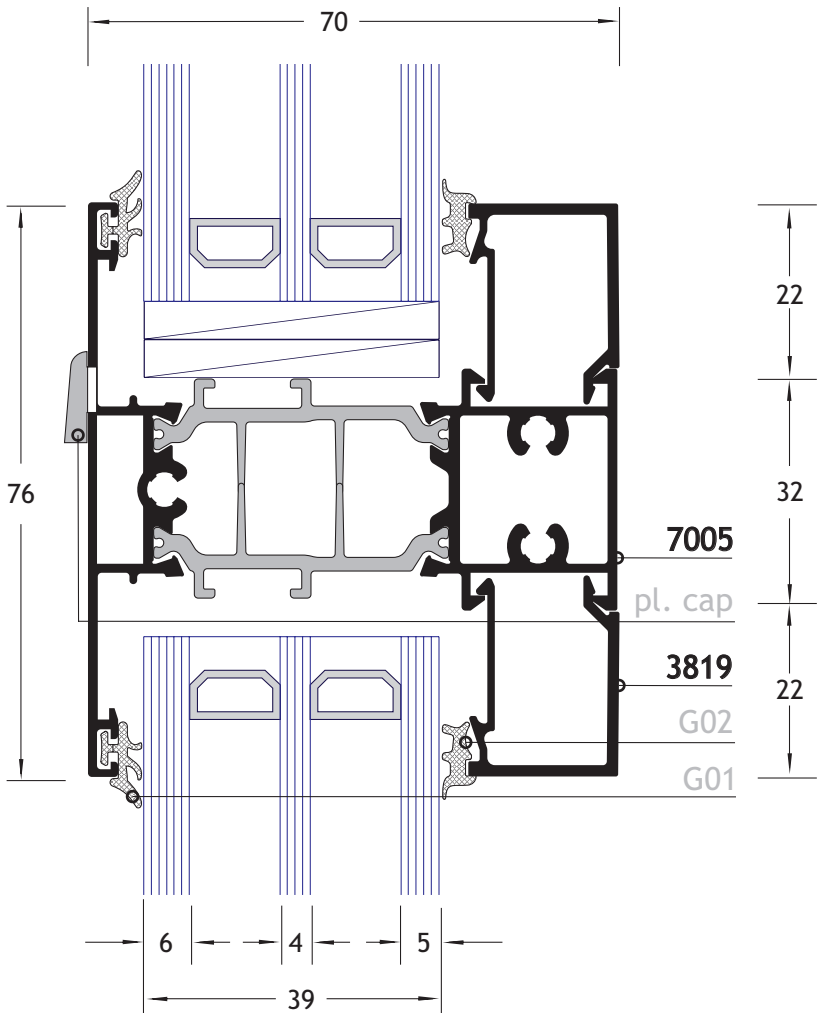
70 mm
THERMO

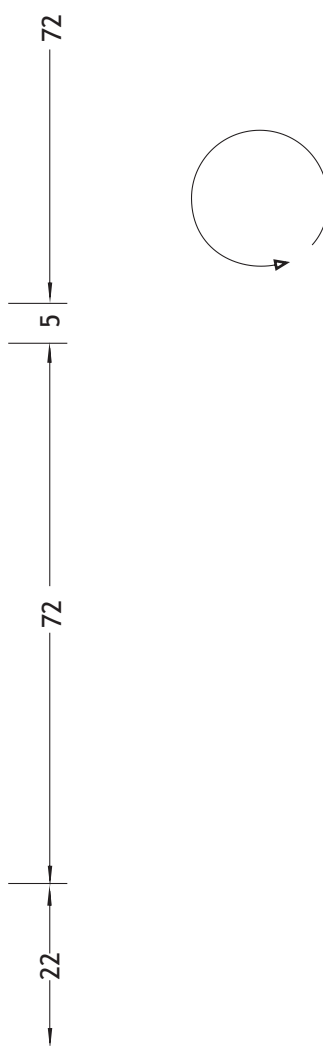
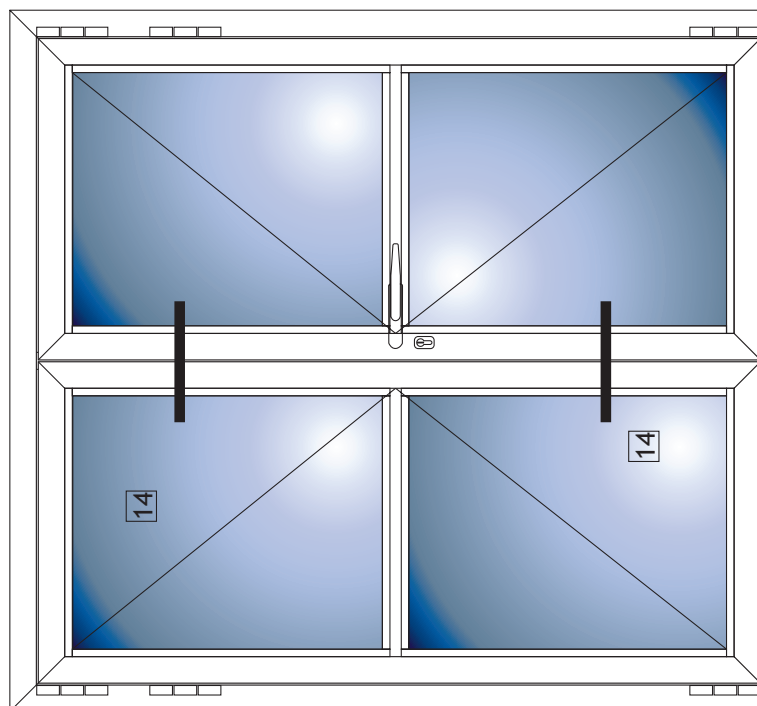
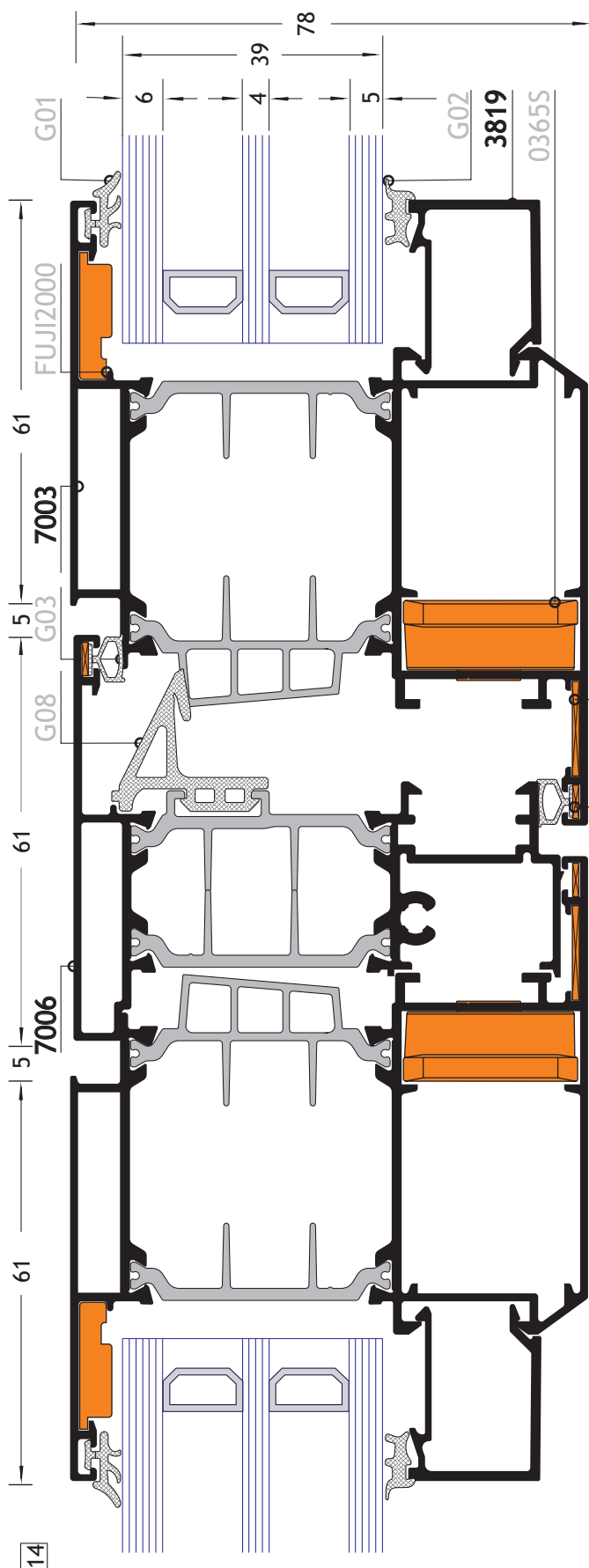
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

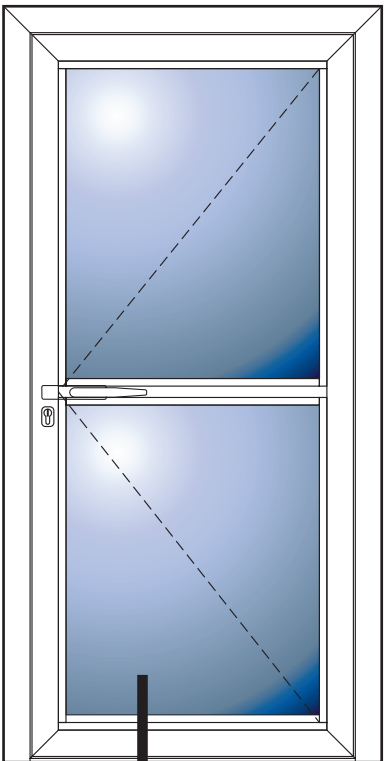
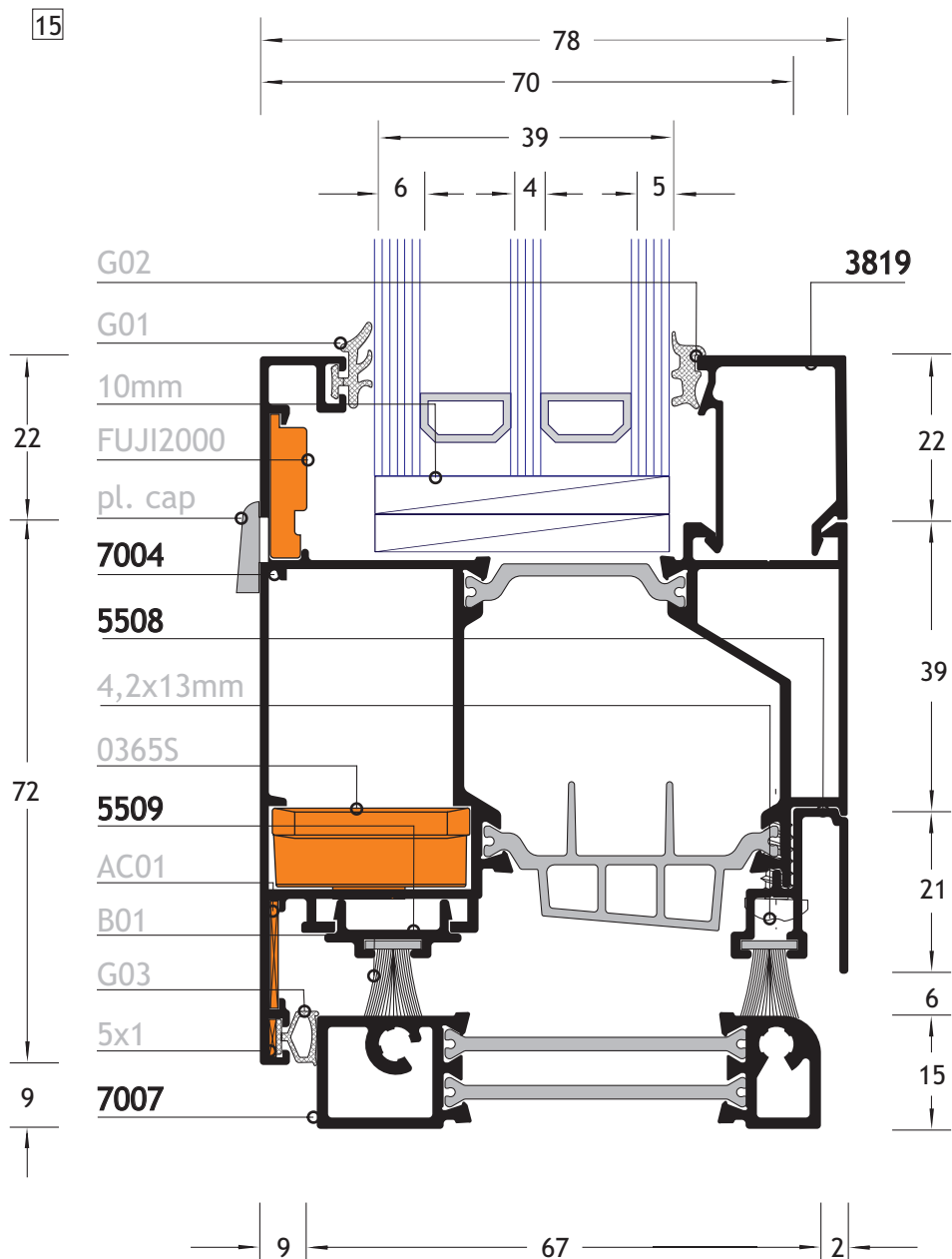
THERMO-BREAK
OPENING SYSTEM TBO 70

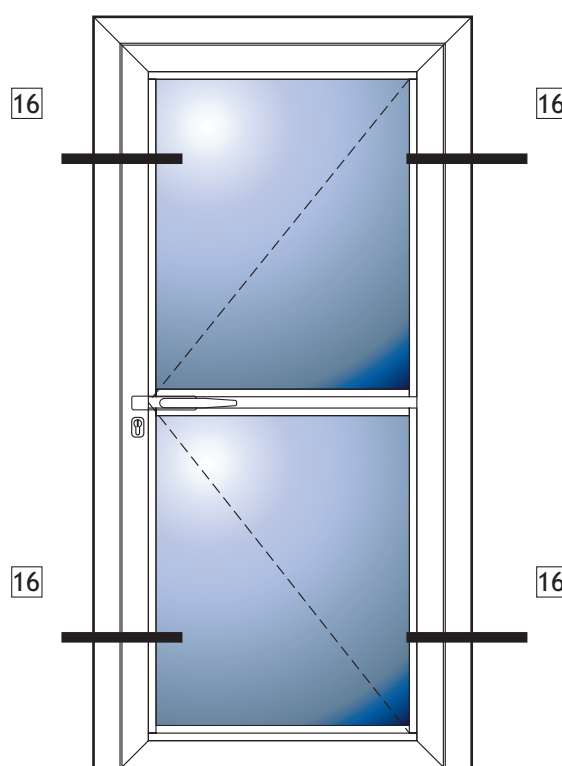
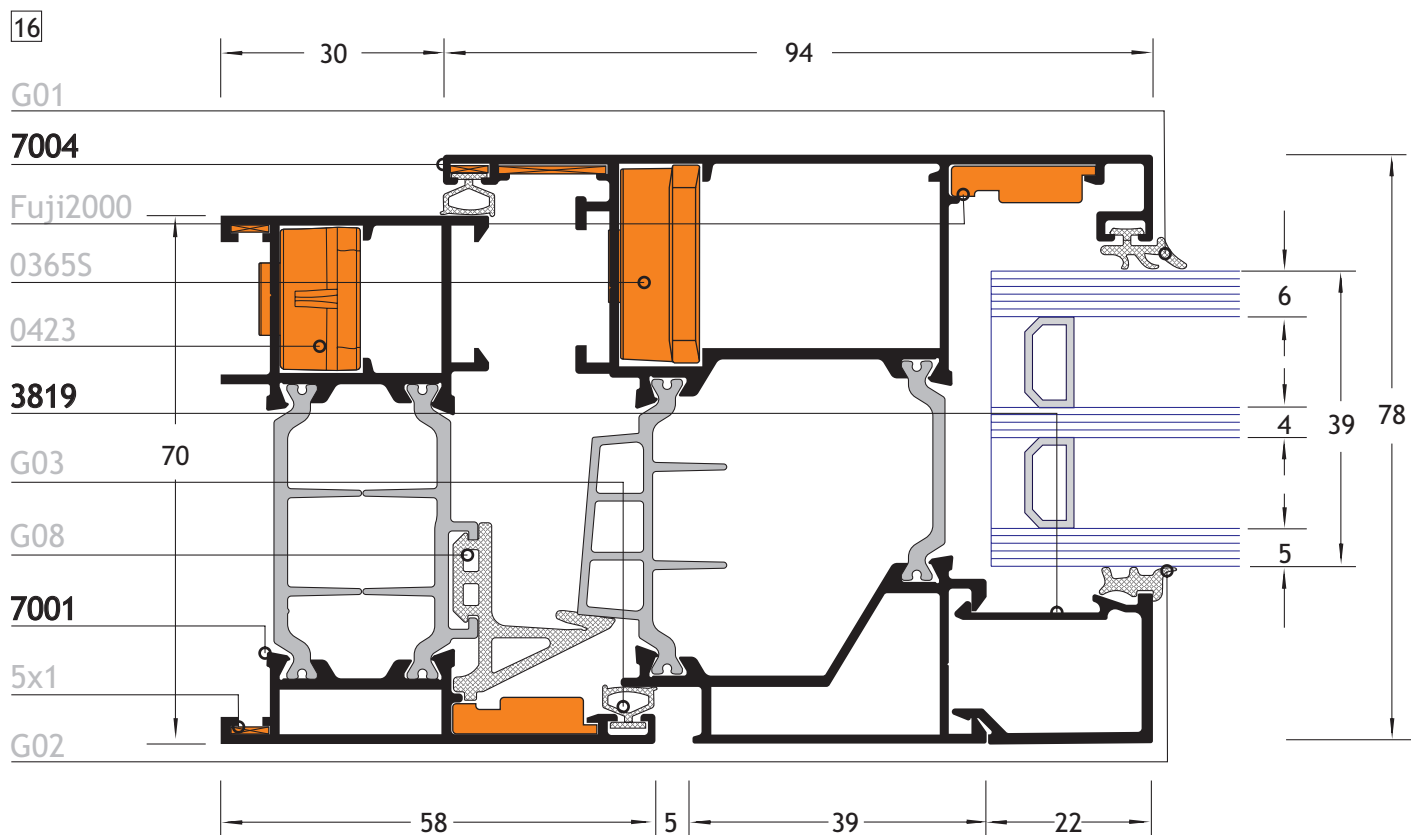


13





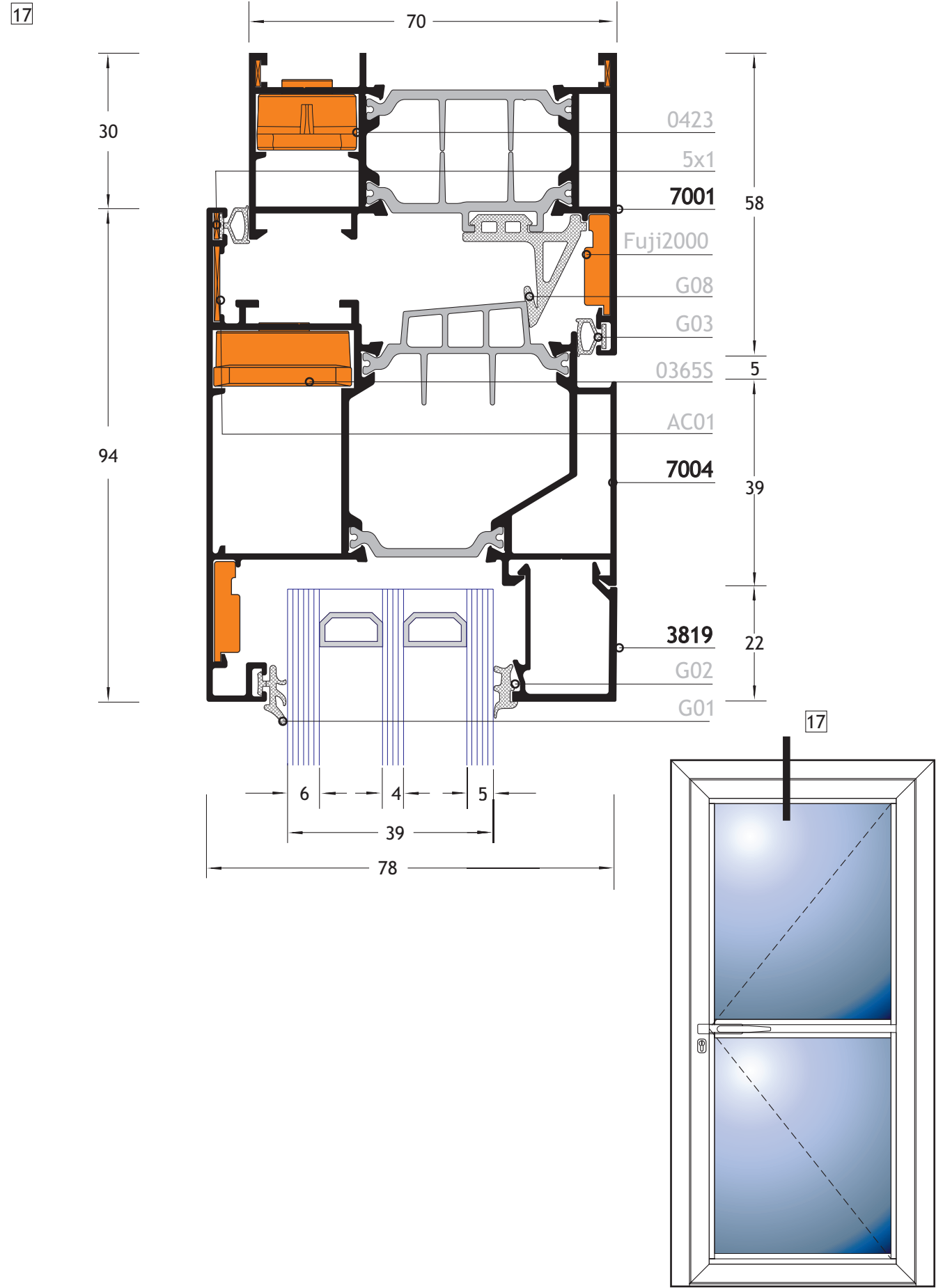


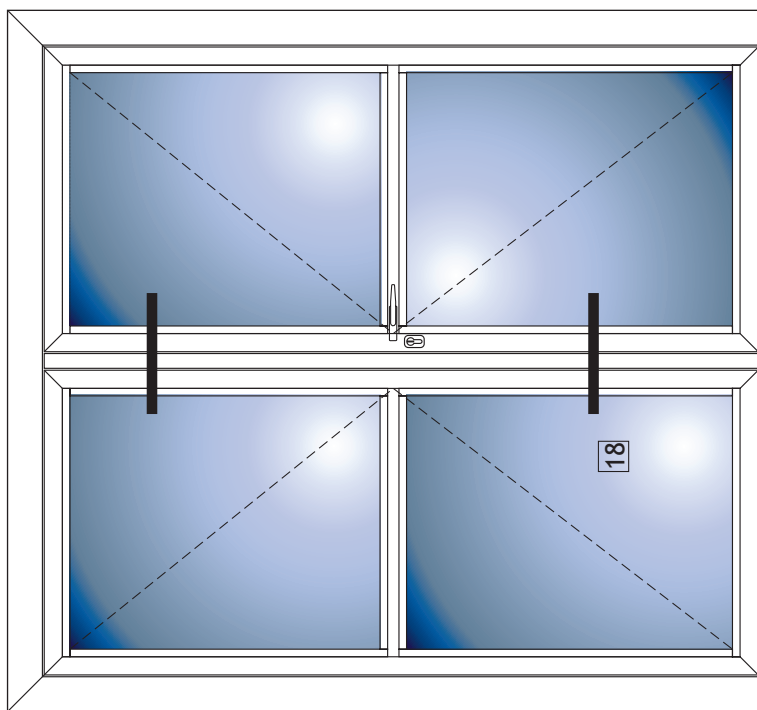
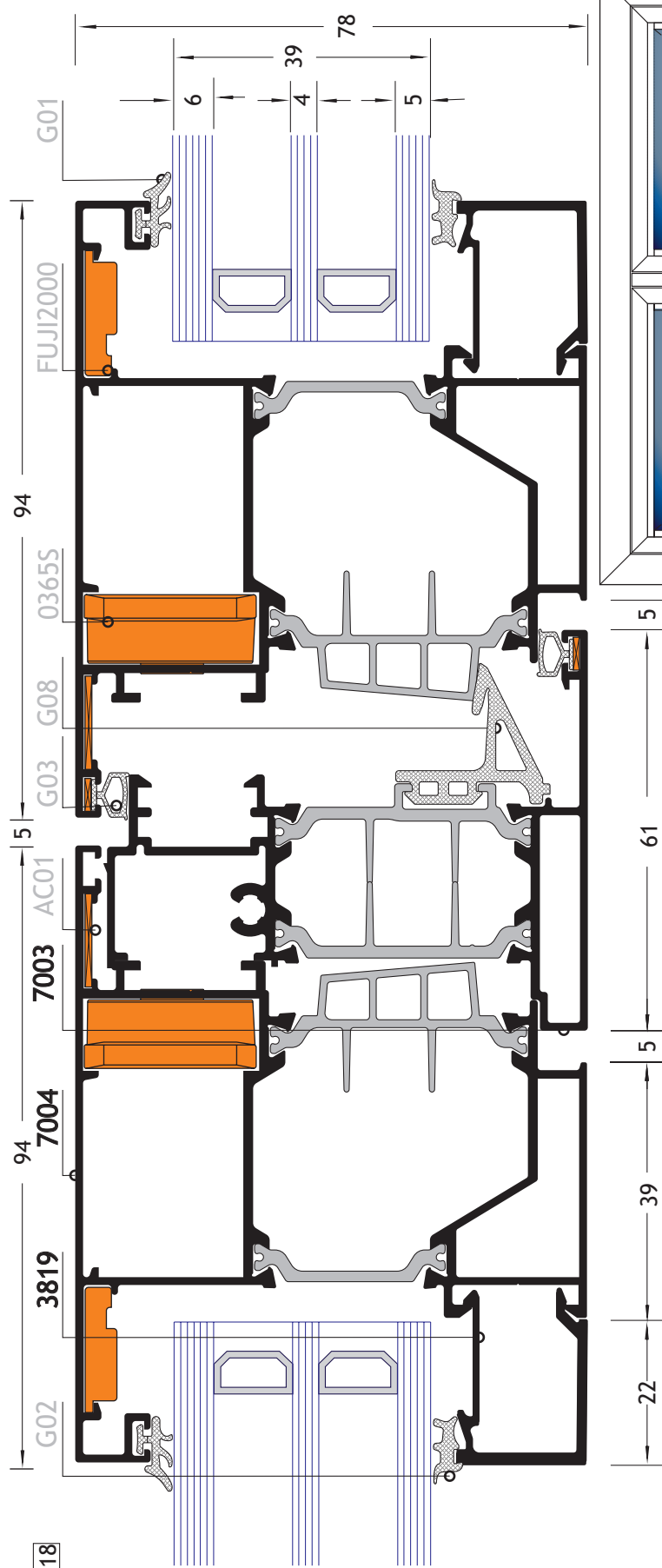


70 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70

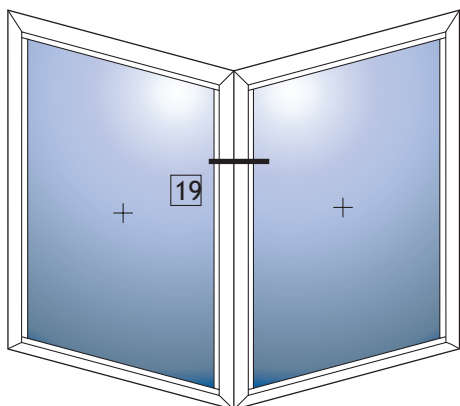




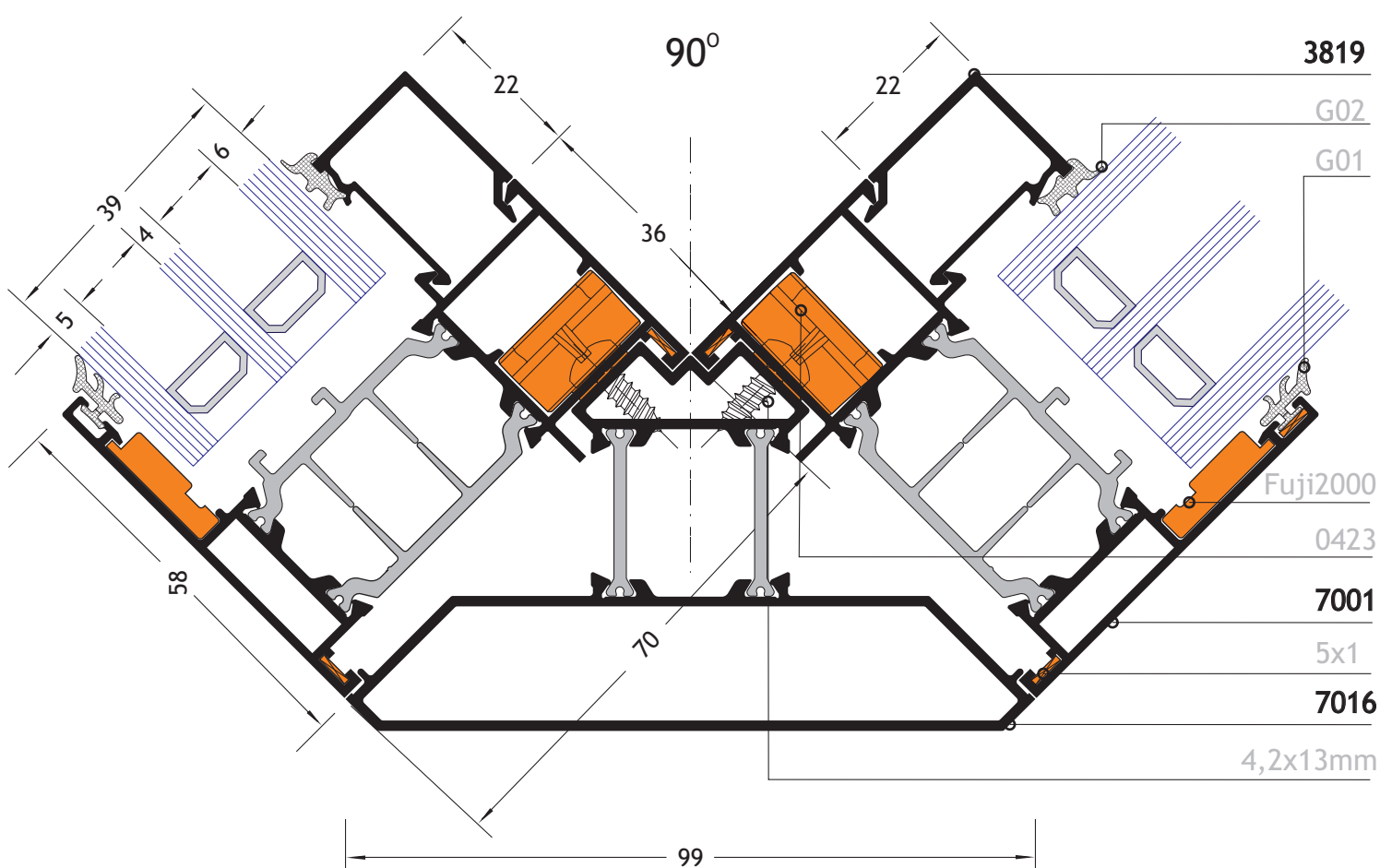
70 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70

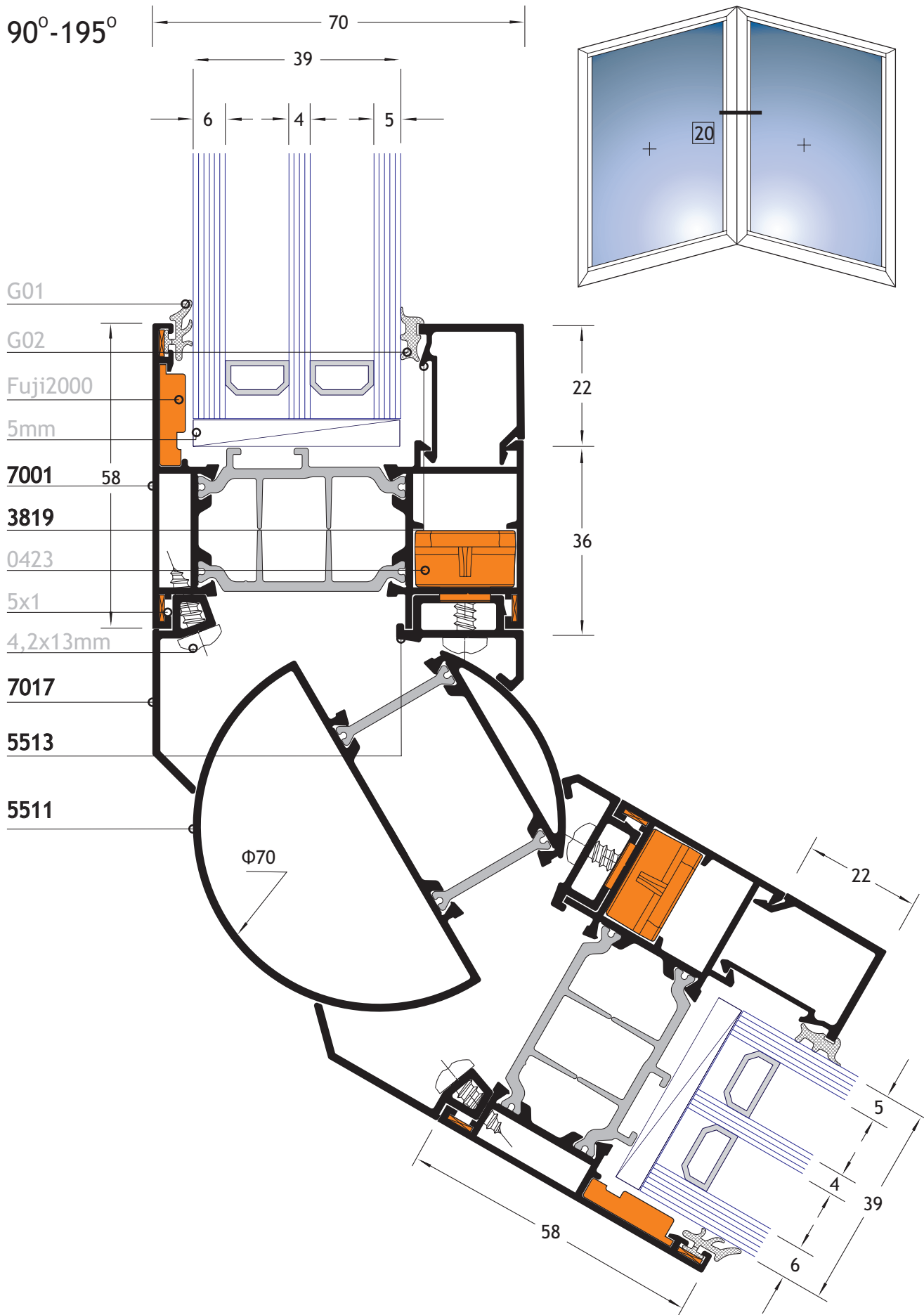


19



20

90°-195°

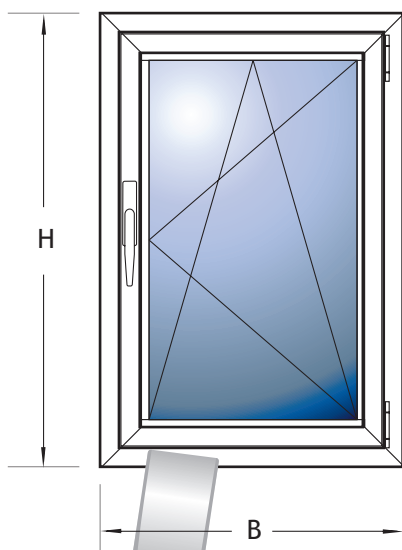


70 mm
THERMO

ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70



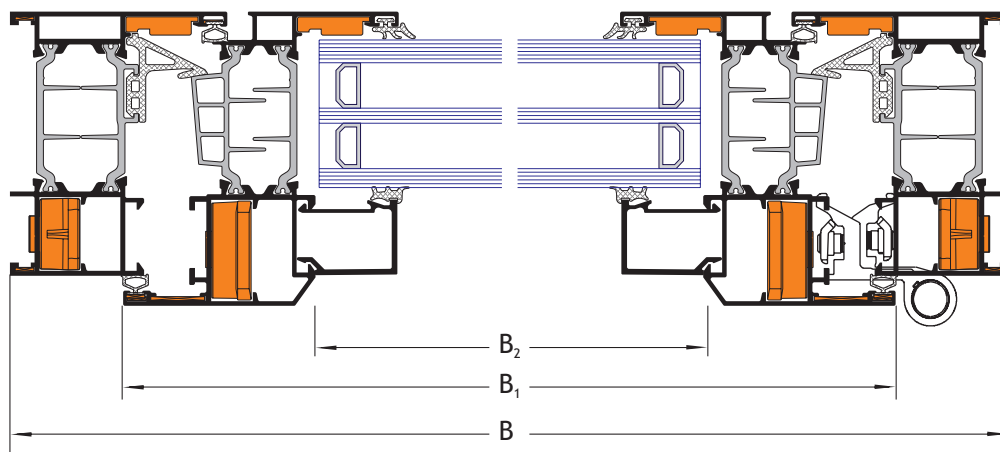
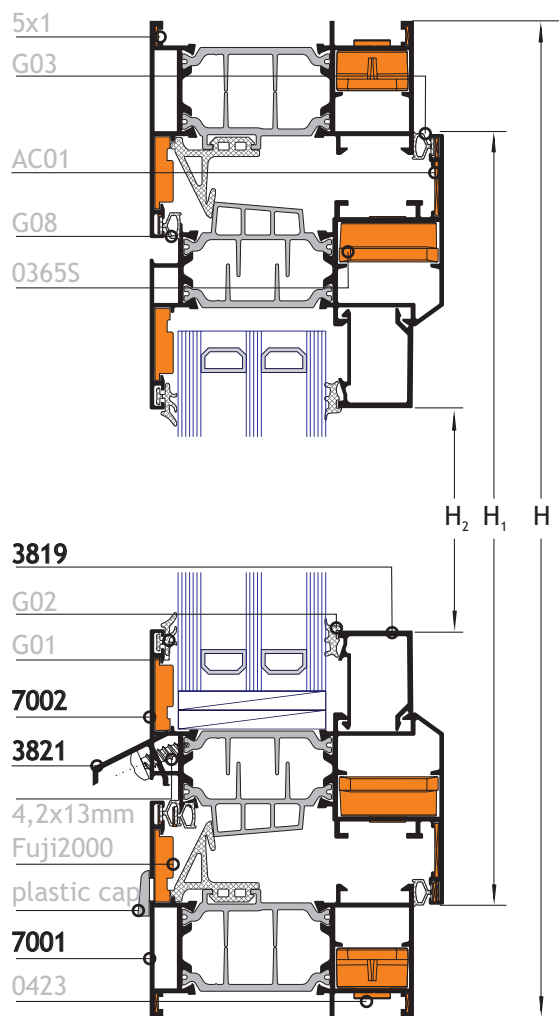


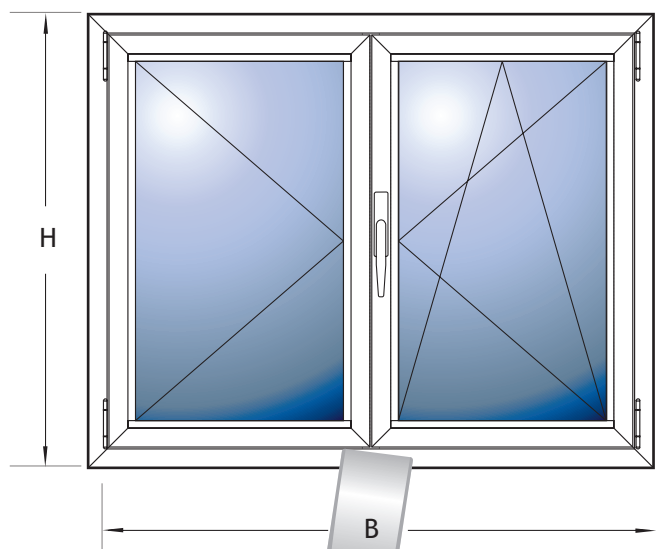
$$B_1 = B - 59 \text{ (mm)}$$

$$B_2 = B - 161 = B_1 - 102 \text{ (mm)}$$

$$H_1 = H - 59 \text{ (mm)}$$

$$H_2 = H - 205 = H_1 - 146 \text{ (mm)}$$



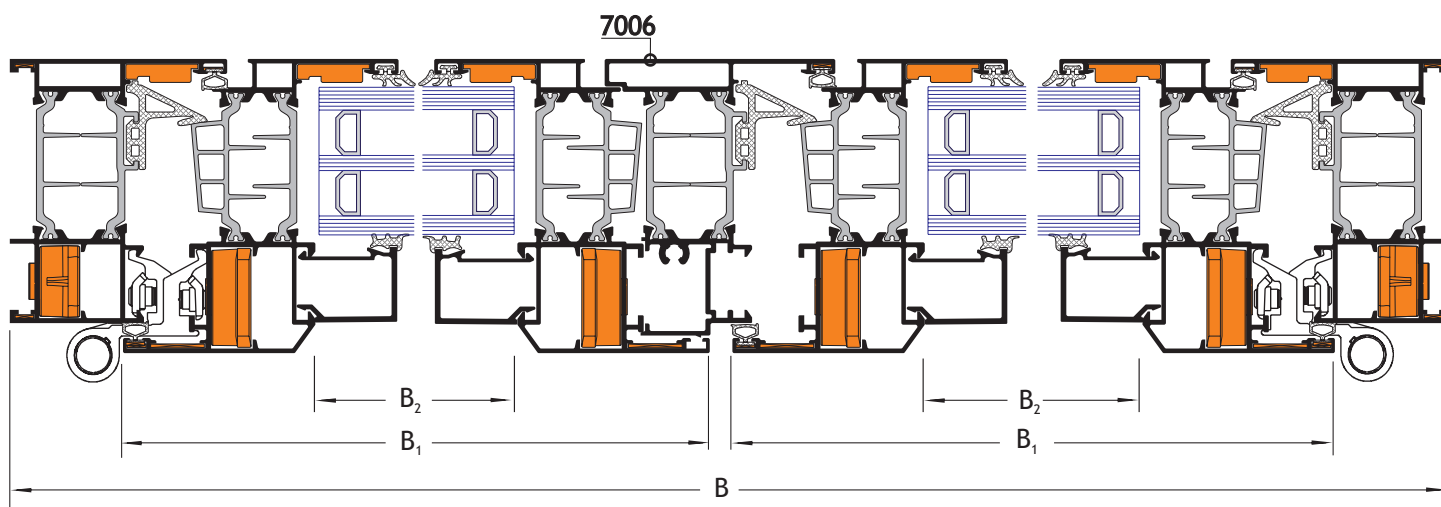
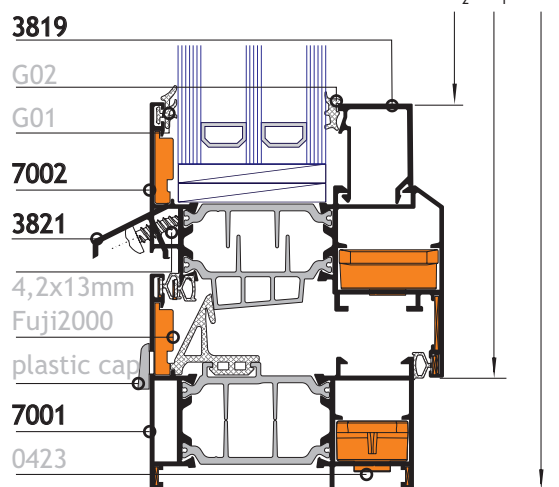
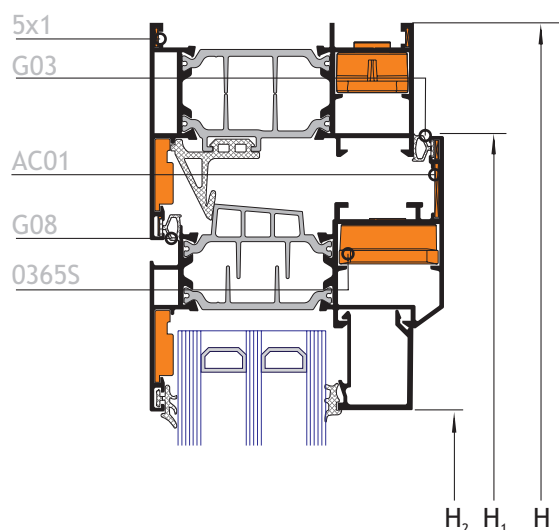


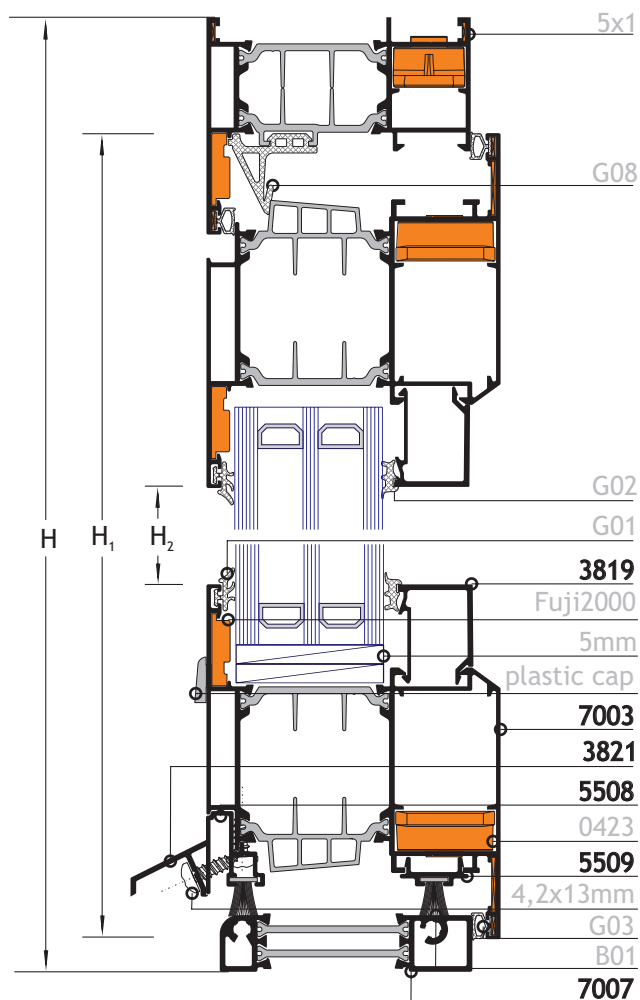
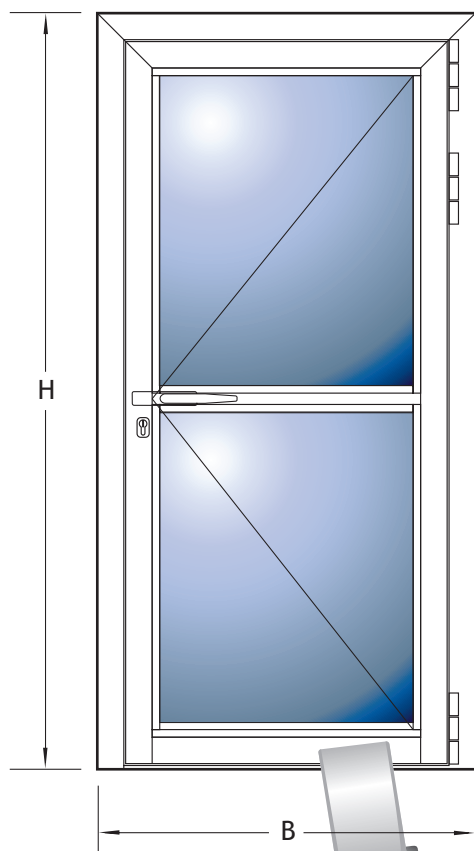
$$B_1 = B/2 - 28,5 \text{ (mm)}$$

$$B_2 = B/2 - 130 = B_1 - 102 \text{ (mm)}$$

$$H_1 = H - 52 \text{ (mm)}$$

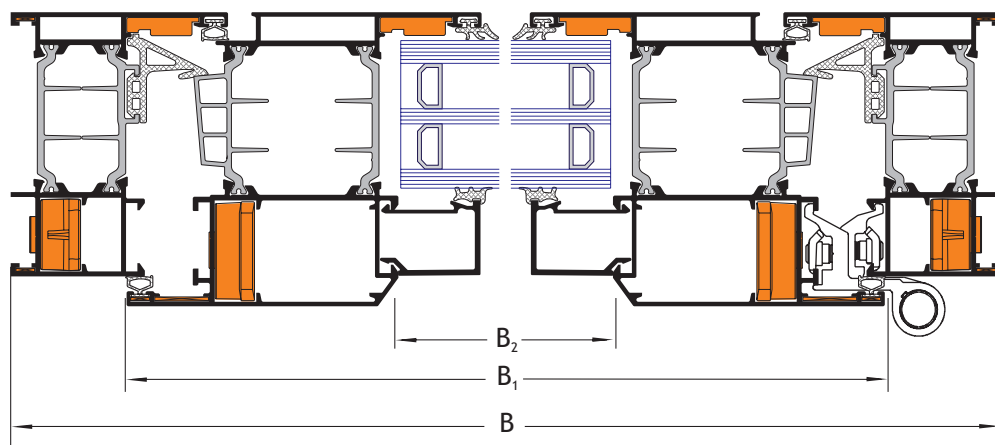
$$H_2 = H - 198 = H_1 - 146 \text{ (mm)}$$





$B_1 = B - 59 \text{ (mm)}$
 $B_2 = B - 203 = B_1 - 144 \text{ (mm)}$

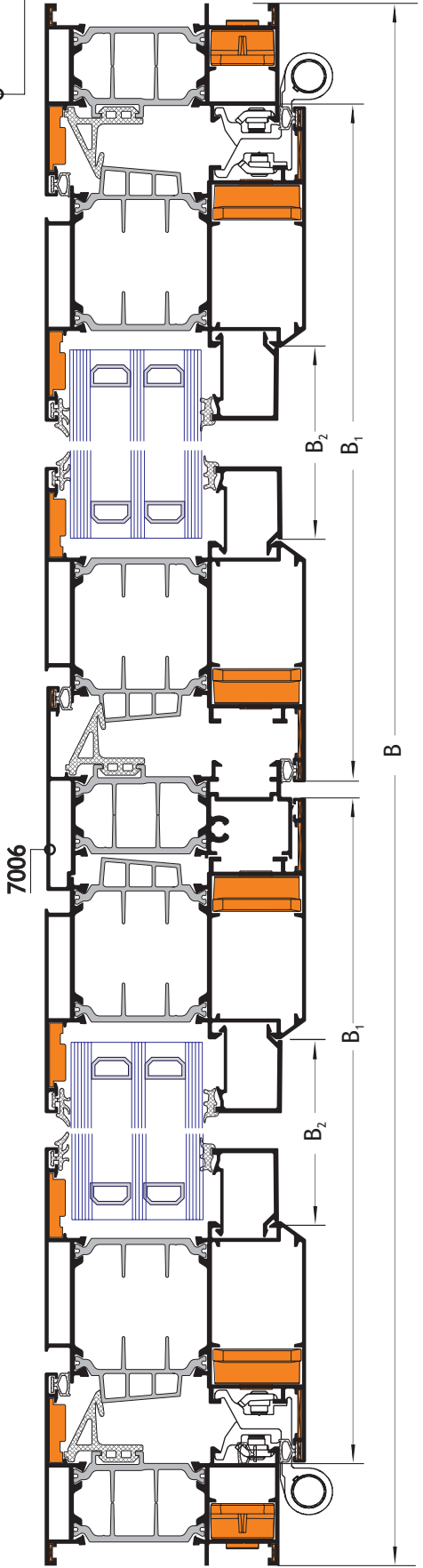
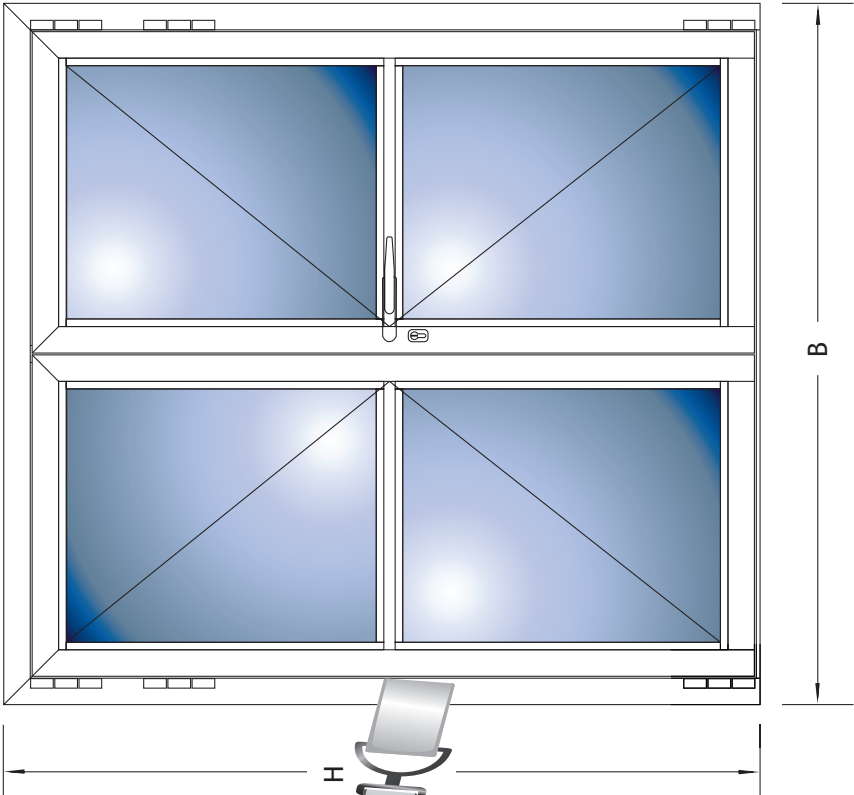
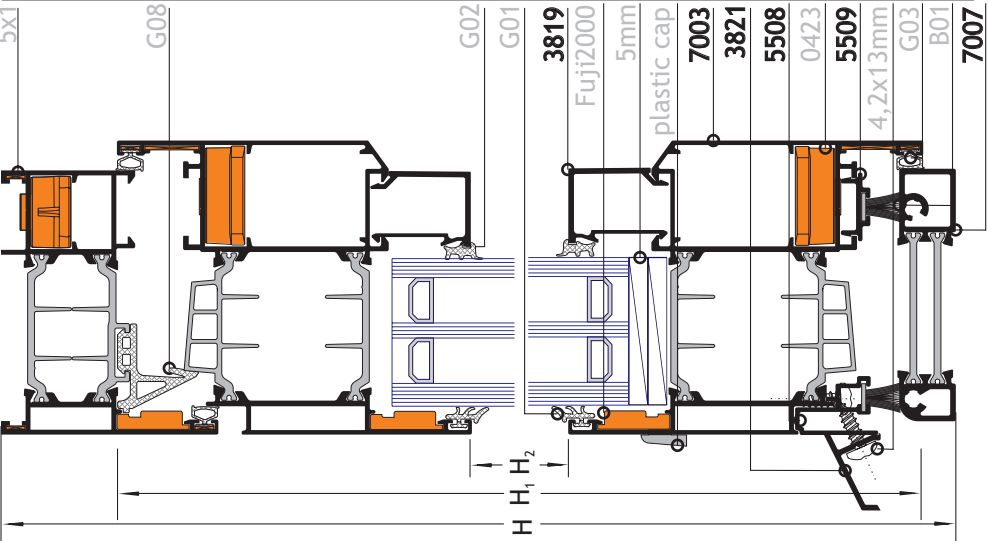
$H_1 = H - 39 \text{ (mm)}$
 $H_2 = H - 226 = H_1 - 188 \text{ (mm)}$



70 mm
THERMO

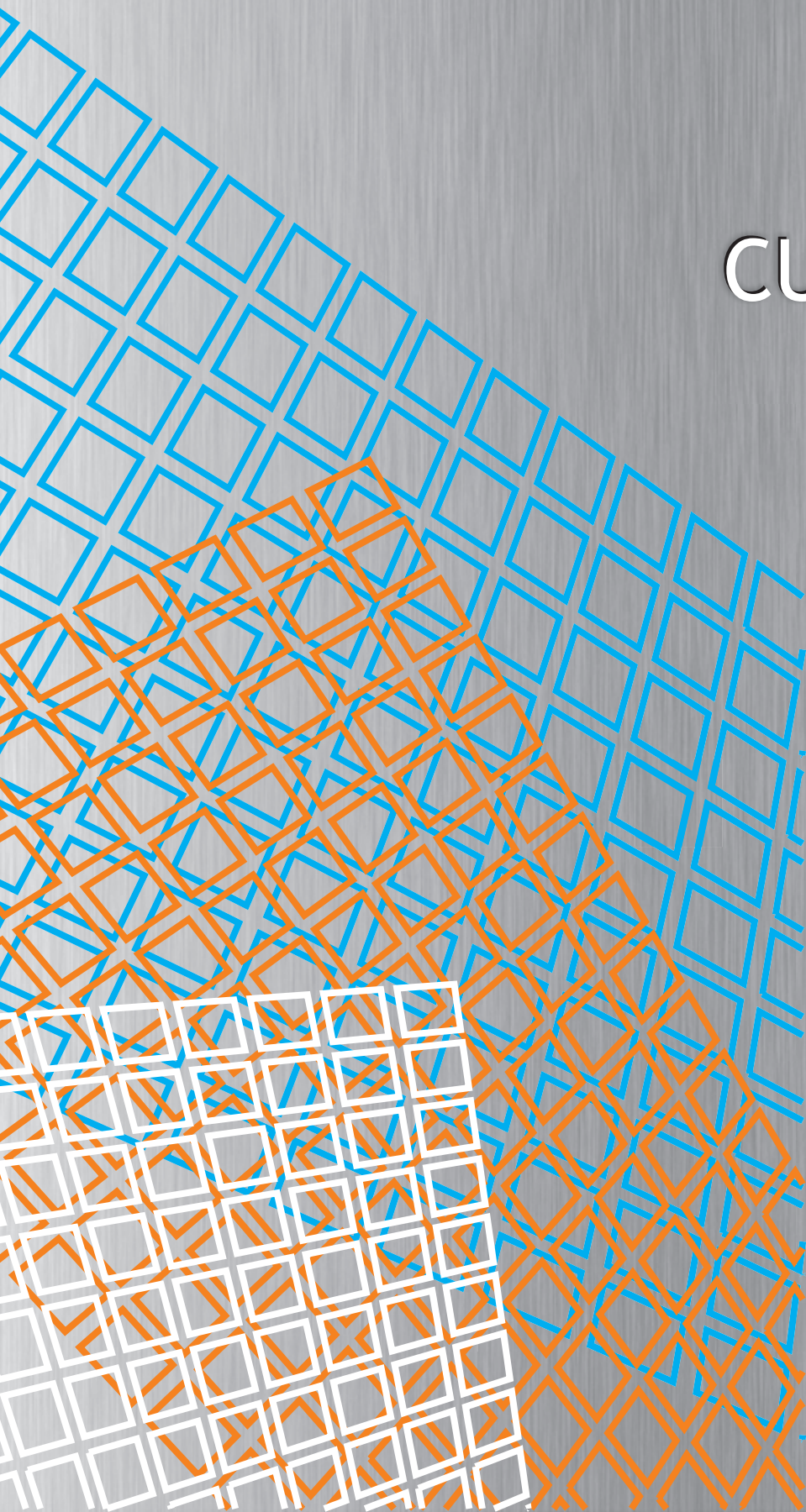
ОТВАРЯЕМА СИСТЕМА С ПРЕКЪСНАТ
ТЕРМИЧЕН МОСТ ТВО 70

THERMO-BREAK
OPENING SYSTEM TBO 70



ФАСАДНА
СИСТЕМА

CURTAIN WALL
SYSTEM

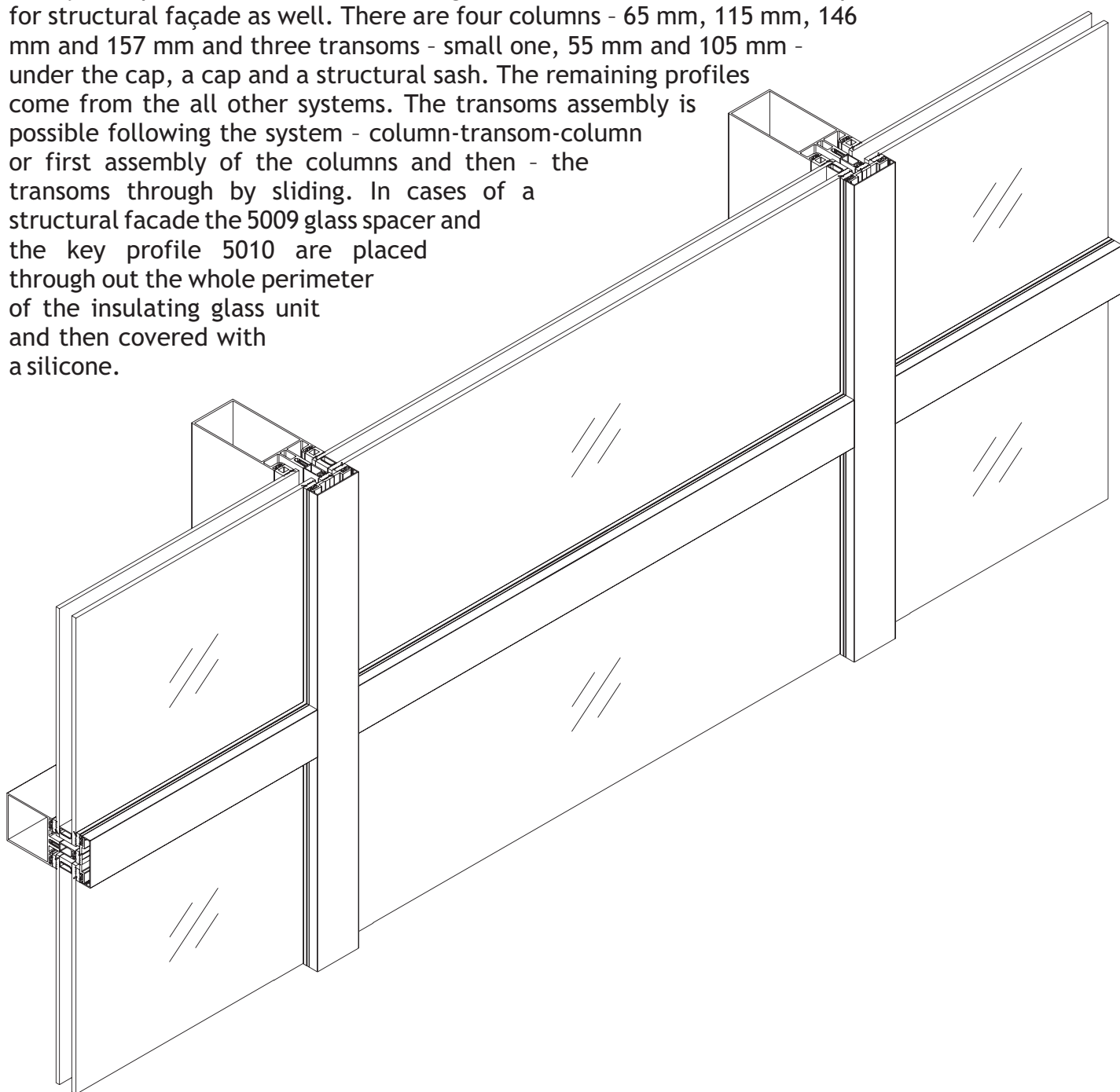


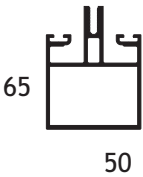
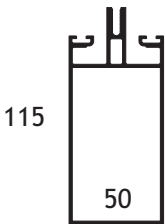
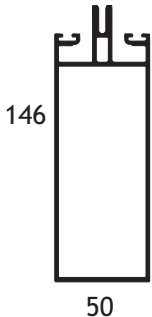
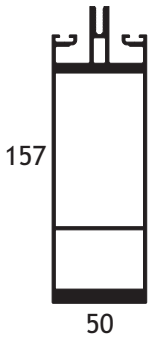
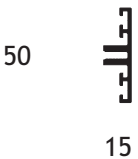
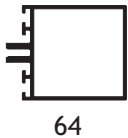
Фасадна система 50 мм (CW50)

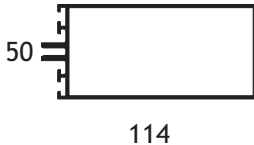
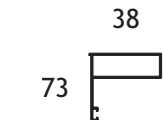
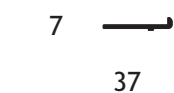
Системата е с ширина на профила 50 мм, предвидена както за стандартна капачкова фасада, така и за структурна фасада. Има четири колони - 65 мм, 115 мм, 146 мм и 157 мм и три ригела - малък, 55 мм и 105 мм - под капачката, капачка и структурно крило. Останалите профили са от другите системи. Инсталирането на ригелите е възможно както по системата колона - ригел - колона, така и инсталираме колоните и след това чрез плъзгане ригелите. При структурната фасада дистанционера 5009 и ключа за дистанционера 5010 се поставят по целият периметър на стъклопакета, след което отгоре се заливат със силикон.

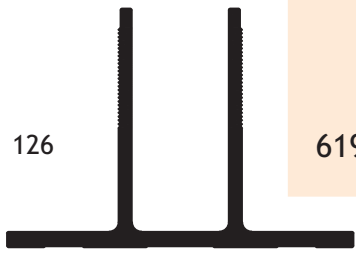
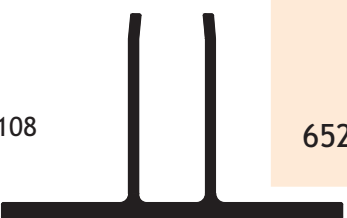
Curtain wall system 50 mm (CW50)

The system profile width is 50 mm, designated for standard facade with caps and for structural façade as well. There are four columns - 65 mm, 115 mm, 146 mm and 157 mm and three transoms - small one, 55 mm and 105 mm - under the cap, a cap and a structural sash. The remaining profiles come from the all other systems. The transoms assembly is possible following the system - column-transom-column or first assembly of the columns and then - the transoms through by sliding. In cases of a structural facade the 5009 glass spacer and the key profile 5010 are placed through out the whole perimeter of the insulating glass unit and then covered with a silicone.



ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)	Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
5001 	1516	21,65	15,37	395	КОЛОНА MULLION 186
5002 	1975	104,60	25,29	495	КОЛОНА MULLION 186
5018 	2284	202,55	31,61	557	КОЛОНА MULLION 187
5015 	3707	427,49	42,65	579	КОЛОНА MULLION 187
5003 	561	3,42	0,32	218	РИГЕЛ TRANSOM 188
5004 	1213	14,49	21,08	316	РИГЕЛ TRANSOM 188

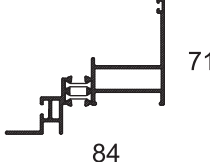
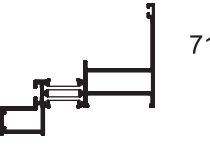
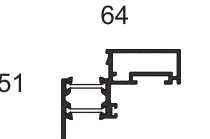
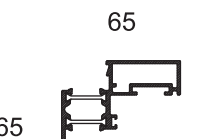
ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
5005 	1672	24,42	96,38	416	РИГЕЛ TRANSOM	189
5006 	384	0,05	2,83	139	ПОДКАПАЧКА PRESSURE PLATE	190
5007 	208	0,10	2,65	154	ДЕКОРАТИВНА КАПАЧКА BEAUTY CAP	190
5008 	416	1,59	2,82	162	СТРУКТУРНО КРИЛО STR. SASH	191
5009 	128	-	-	65	ДИСТАН- ЦИОНЕР GLASS SPACER	191
5010 	149	-	-	55	КЛЮЧ ЗА ДИСТАН- ЦИОНЕР KEY PROFILE	192
5011 	225	-	-	84	НОСАЧ ЗА СЪКЛО GLASS HOLDER	192

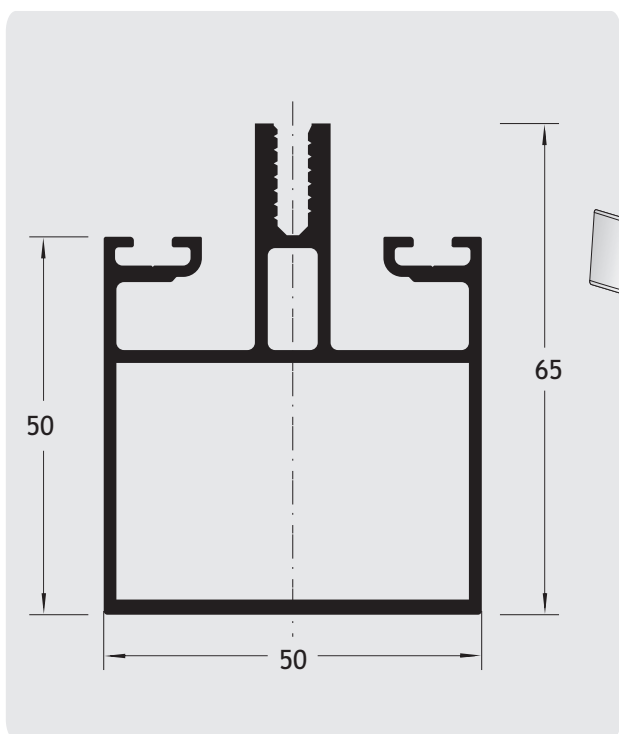
ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
5016	80  46	1632	52,30	21,45	251	СНАДКА INSERT PROFILE	193
5017	30  46	957	5,09	9,83	151	СНАДКА INSERT PROFILE	193
5012	39  3	322	-	-	83	ЩИПКА ЗА КОНЗОЛА ACCESSORIE PROFILE	194
5013	46  27	904	-	-	238	КОНЗОЛА ACCESSORIE PROFILE	194
5014	23  24	483	-	-	108	СВЪРЗВАЩ ПРОФИЛ ADJOINING PROFILE	194
5019	126  183	6199	-	-	866	ПЛАНКА FIXING BRACKETS	195
5024	108  180	6521	-	-	108	ПЛАНКА FIXING BRACKETS	195

ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y	Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
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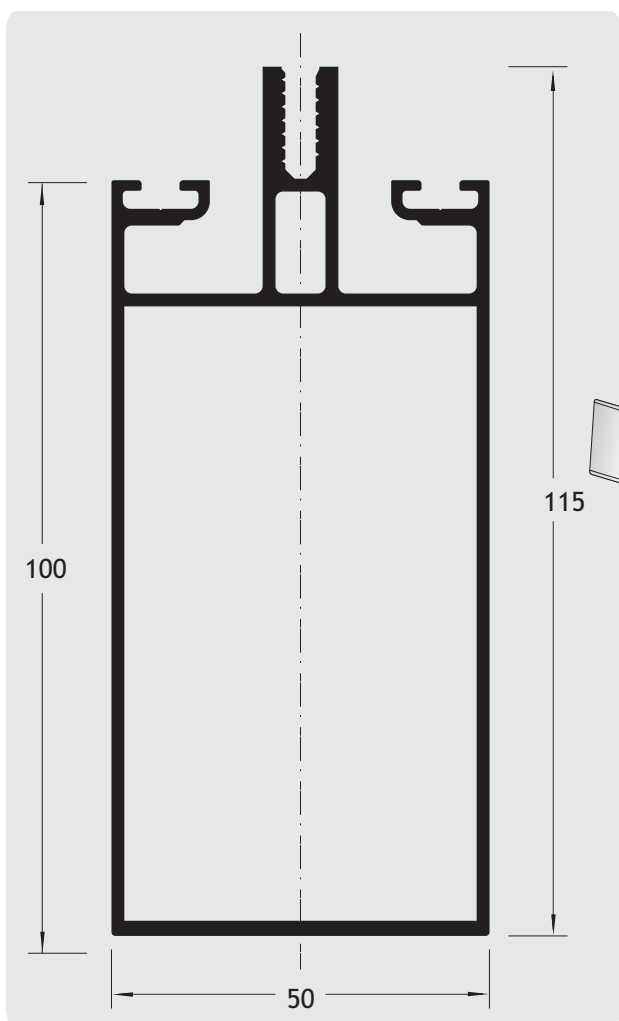
ПРОФИЛИ ЗА ПРОЗОРЕЦ - ОТВАРЯНЕ НАВЪН

FRAME AND SASH PROFILES FOR OUTWARDS PROJECTING WINDOW

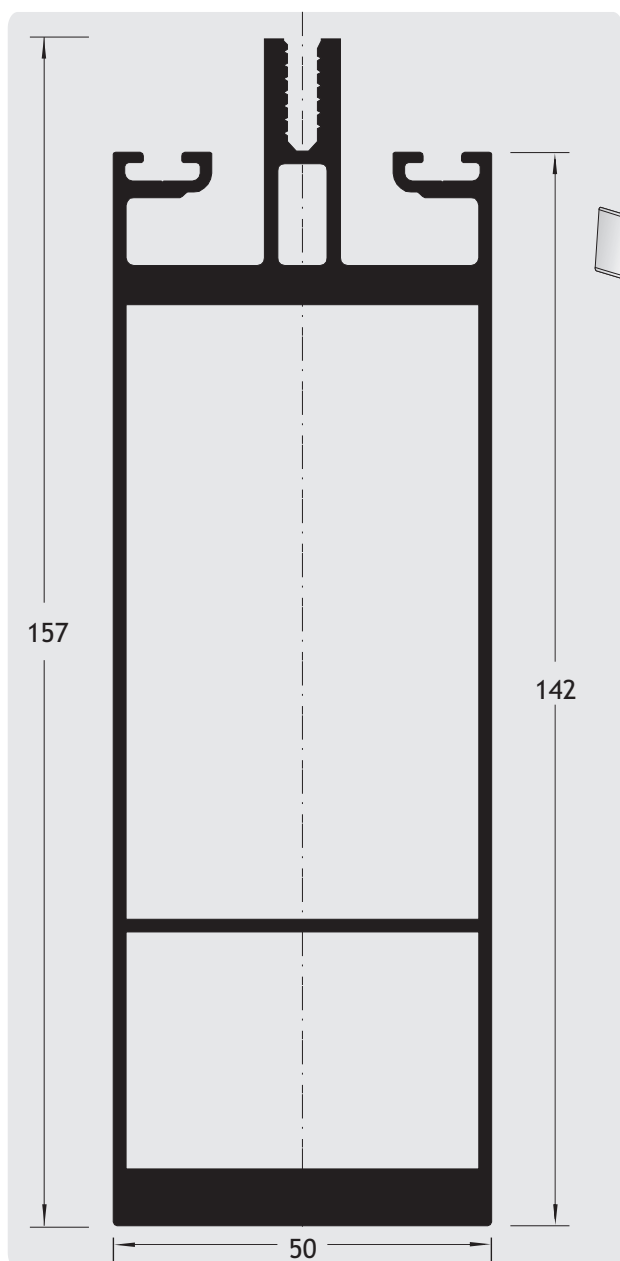
5020		1221	10,77	26,42	392	КАСА ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН FRAME FOR OUTWARDS PROJECTING WINDOW	196
5022		1286	10,90	36,38	383	КАСА ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН FRAME FOR OUTWARDS PROJECTING WINDOW	196
5021		1139	7,05	18,34	299	КРИЛО ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН SASH FOR OUTWARDS PROJECTING WINDOW	197
5023		1204	10,33	19,82	319	КРИЛО ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН SASH FOR OUTWARDS PROJECTING WINDOW	197



КОЛОНА MULLION	5001
ТЕГЛО / WEIGHT (gr/m)	W=1516
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=21,65
	Jy=15,37
Периметър / Perimeter (mm)	P=395
Акcesoари / Accessories	
снадка / insert	5017
уплътнители gaskets	G06,G07



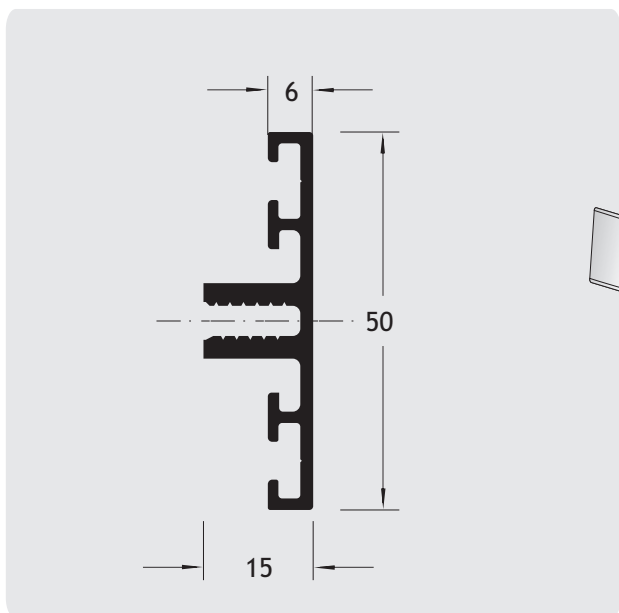
КОЛОНА MULLION	5002
ТЕГЛО / WEIGHT (gr/m)	W=1975
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=104,60
	Jy=25,29
Периметър / Perimeter (mm)	P=495
Акcesoари / Accessories	
снадка / insert	5016
уплътнители gaskets	G06,G07



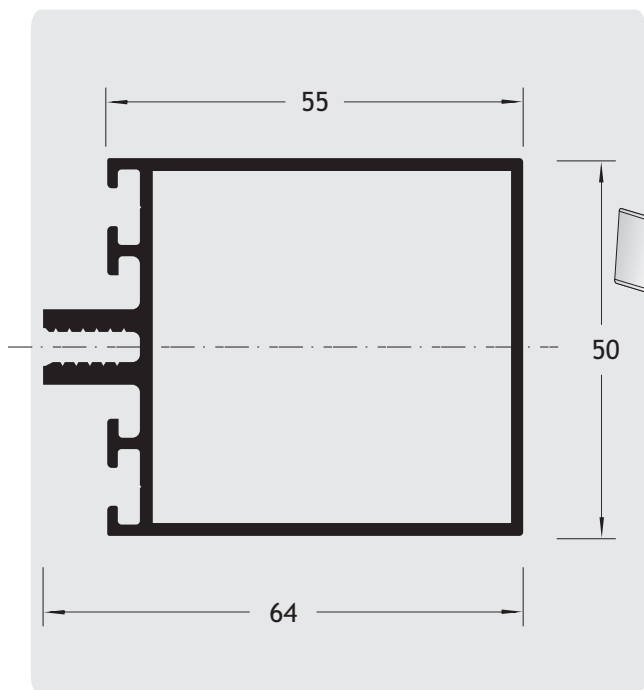
КОЛОНА MULLION	5015
ТЕГЛО / WEIGHT (gr/m)	W=3707
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=427,49
	Jy=42,65
Периметър / Perimeter (mm)	P=579
Акcesoари / Accessories	
снадка / insert	5016,5017
уплътнители gaskets	G06,G07



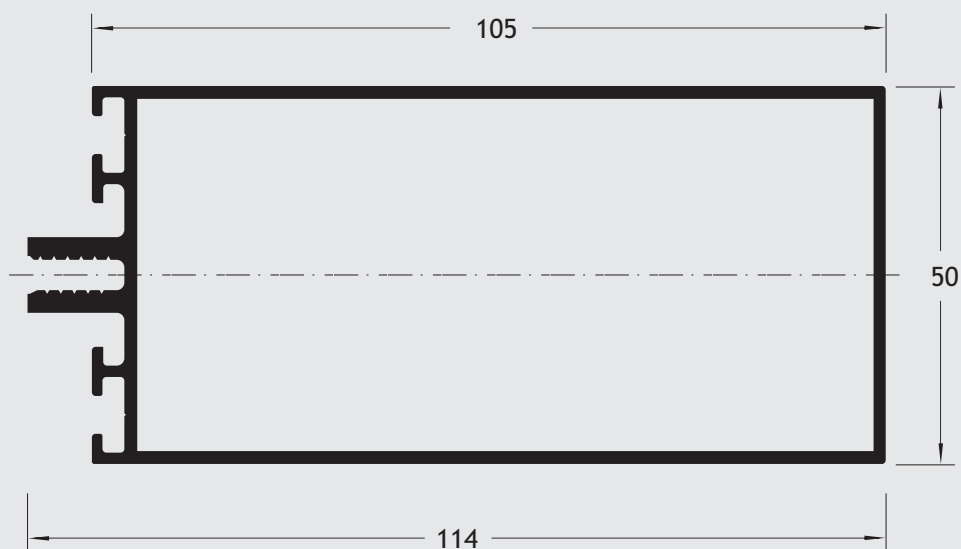
КОЛОНА MULLION	5018
ТЕГЛО / WEIGHT (gr/m)	W=2284
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=202,55
	Jy=31,61
Периметър / Perimeter (mm)	P=557
Акcesoари / Accessories	
снадка / insert	5016,5017
уплътнители gaskets	G06,G07



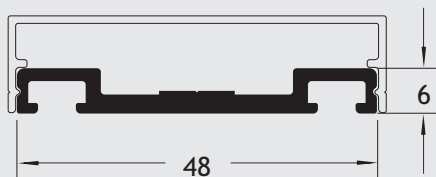
РИГЕЛ TRANSOM	5003
ТЕГЛО / WEIGHT (gr/m)	W=208
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=3,42
	Jy=0,32
Периметър / Perimeter (mm)	P=218
Акcesoари / Accessories	
снадка / insert	
уплътнители gaskets	G06,G07



РИГЕЛ TRANSOM	5004
ТЕГЛО / WEIGHT (gr/m)	W=1213
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=14,49
	Jy=21,08
Периметър / Perimeter (mm)	P=316
Акcesoари / Accessories	
снадка / insert	
уплътнители gaskets	G06,G07




РИГЕЛ / TRANSOM	5005
ТЕГЛО / WEIGHT (gr/m)	W=1672
Инерционен момент Moments of INERTIA (cm ⁴)	I _x =24,42
	J _y =96,38
Периметър / Perimeter (mm)	P=416
Акcesoари / Accessories	
снадка / insert	
уплътнители gaskets	G06,G07



**ПОДКАПАЧКА
PRESSURE PLATE**

5006

ТЕГЛО / WEIGHT (gr/m) W=384

Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=2,83

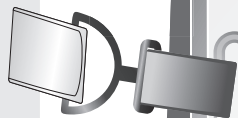
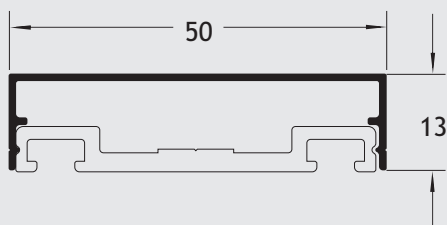
Периметър / Perimeter (mm) P=139

Акcesoари / Accessories

снадка / insert

уплътнители
gaskets

G06,G07



**ДЕКОРАТИВНА КАПАЧКА
BEAUTY CAP**

5007

ТЕГЛО / WEIGHT (gr/m) W=208

Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=2,65

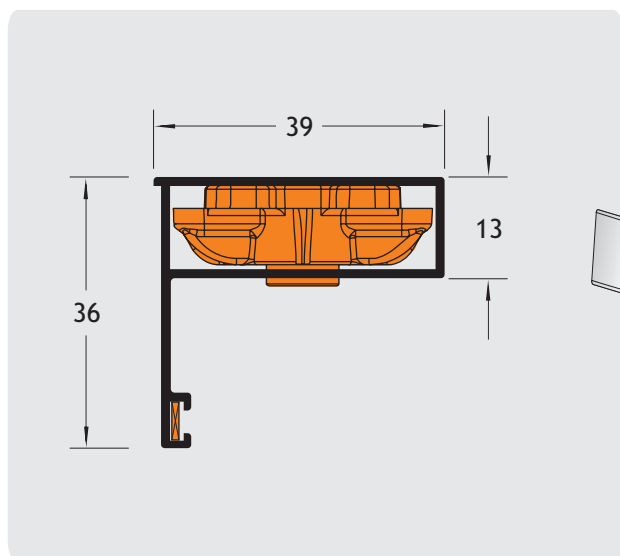
Периметър / Perimeter (mm) P=154

Акcesoари / Accessories

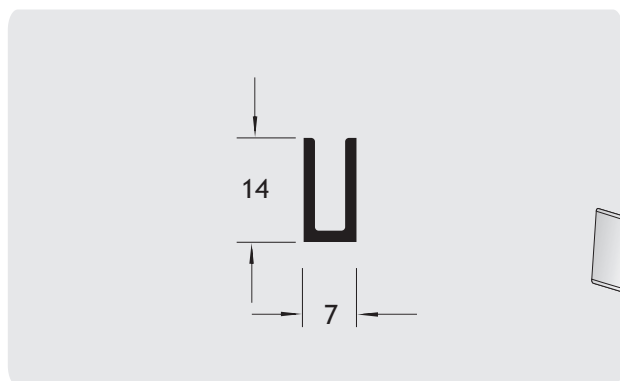
снадка / insert

уплътнители
gaskets

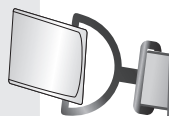
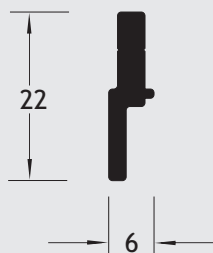
G06,G07



СТРУКТУРНО КРИЛО STRUCTURAL SASH	5008
ТЕГЛО / WEIGHT (gr/m)	W=416
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=1,59
	Jy=2,82
Периметър / Perimeter (mm)	P=162
Акcesoари / Accessories	
сглобка / corner	0484S
израв. ъгъл/сглобка alignment corner	5x1



ДИСТАНЦИОНЕР GLASS SPACER	5009
ТЕГЛО / WEIGHT (gr/m)	W=128
Инерционен момент Moments of INERTIA (cm ⁴)	-
	-
Периметър / Perimeter (mm)	P=65
Акcesoари / Accessories	
снадка / insert	
уплътнители gaskets	



КЛЮЧ ЗА ДИСТАНЦИОНЕР
KEY PROFILE

5010

ТЕГЛО / WEIGHT (gr/m) W=194

Инерционен момент
Moments of INERTIA
(cm⁴)

-

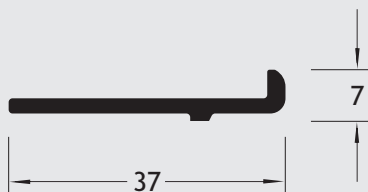
-

Периметър / Perimeter (mm) P=55

Акcesoари / Accessories

снадка / insert

уплътнители
gaskets



НОСАЧ ЗА СТЪКЛО
GLASS HOLDER

5011

ТЕГЛО / WEIGHT (gr/m) W=225

Инерционен момент
Moments of INERTIA
(cm⁴)

-

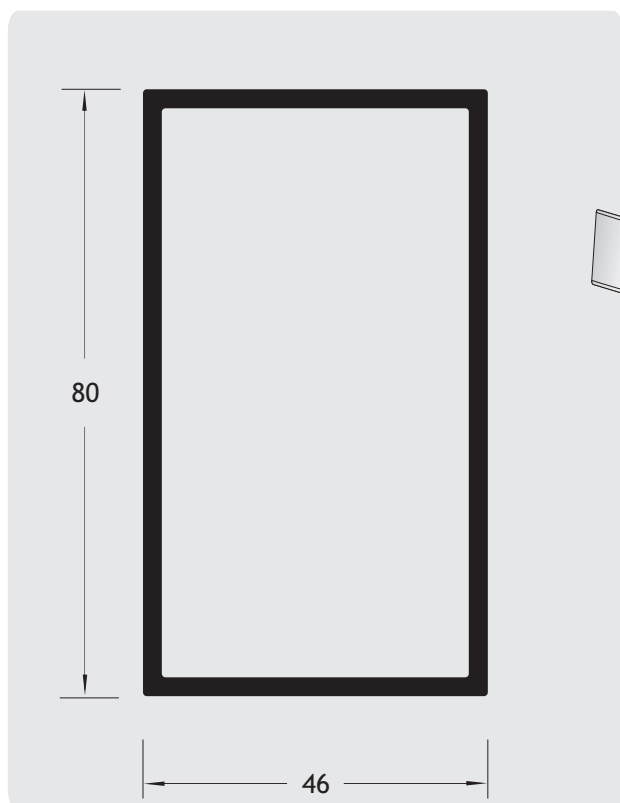
-

Периметър / Perimeter (mm) P=84

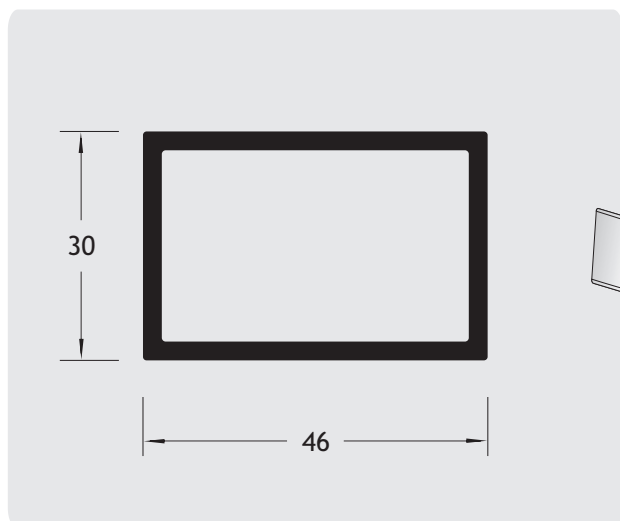
Акcesoари / Accessories

снадка / insert

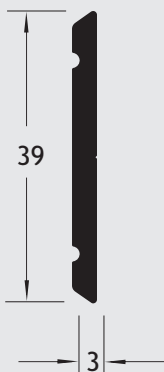
уплътнители
gaskets



СНАДКА INSERT PROFILE	5016
ТЕГЛО / WEIGHT (gr/m)	W=1632
Инерционен момент Moments of INERTIA (cm ⁴)	52,30
	21,45
Периметър / Perimeter (mm)	P=251
Акcesoари / Accessories	
профил / profile	
уплътнители gaskets	



СНАДКА INSERT PROFILE	5017
ТЕГЛО / WEIGHT (gr/m)	W=957
Инерционен момент Moments of INERTIA (cm ⁴)	5,09
	9,83
Периметър / Perimeter (mm)	P=151
Акcesoари / Accessories	
профил / profile	
уплътнители gaskets	



**ЩИПКА ЗА КОНЗОЛА
ACCESSORIE PROFILE** **5012**

ТЕГЛО / WEIGHT (gr/m) W=322

Инерционен момент
Moments of INERTIA
(cm⁴)

-

-

Периметър / Perimeter (mm) P=83

Акcesoари / Accessories

снадка / insert

уплътнители
gaskets

**КОНЗОЛА
ACCESSORIE PROFILE** **5013**

ТЕГЛО / WEIGHT (gr/m) W=904

Инерционен момент
Moments of INERTIA
(cm⁴)

-

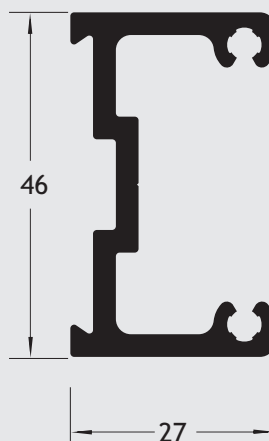
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Периметър / Perimeter (mm) P=238

Акcesoари / Accessories

снадка / insert

уплътнители
gaskets



**СВЪРЗВАЩ ПРОФИЛ
ADJOINING PROFILE** **5014**

ТЕГЛО / WEIGHT (gr/m) W=483

Инерционен момент
Moments of INERTIA
(cm⁴)

-

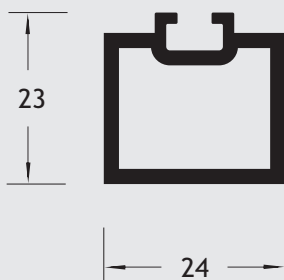
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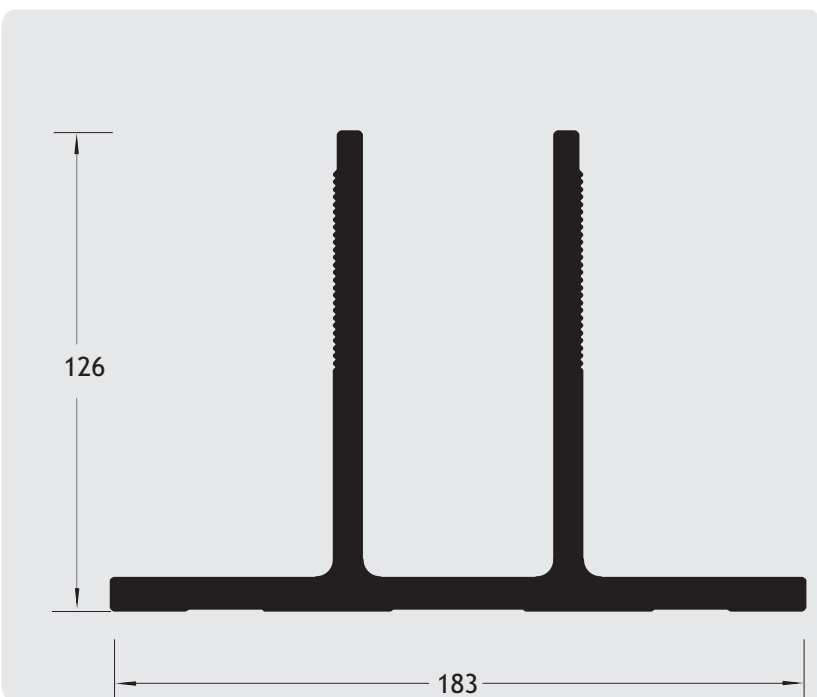
Периметър / Perimeter (mm) P=108

Акcesoари / Accessories

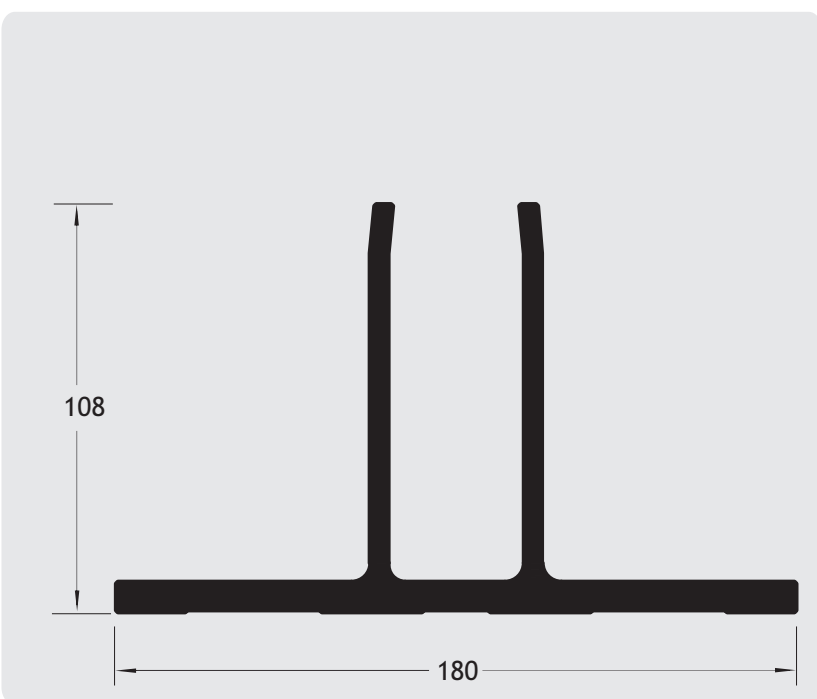
снадка / insert

уплътнители
gaskets

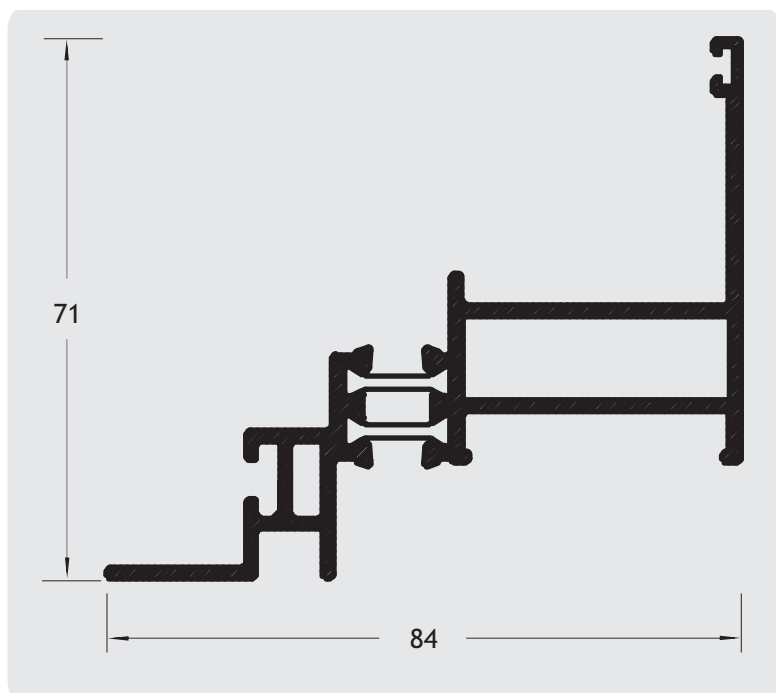




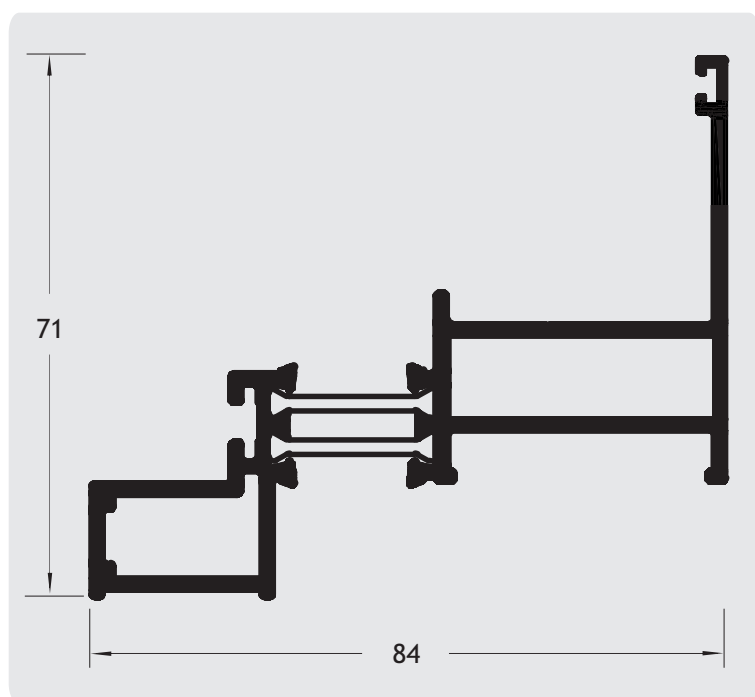
ПЛАНКА FIXING BRACKETS	5019
ТЕГЛО / WEIGHT (gr/m)	W=6199
Инерционен момент Moments of INERTIA (cm ⁴)	
Периметър / Perimeter (mm)	P=866
Акcesoари / Accessories	
профил / profile	
уплътнители gaskets	



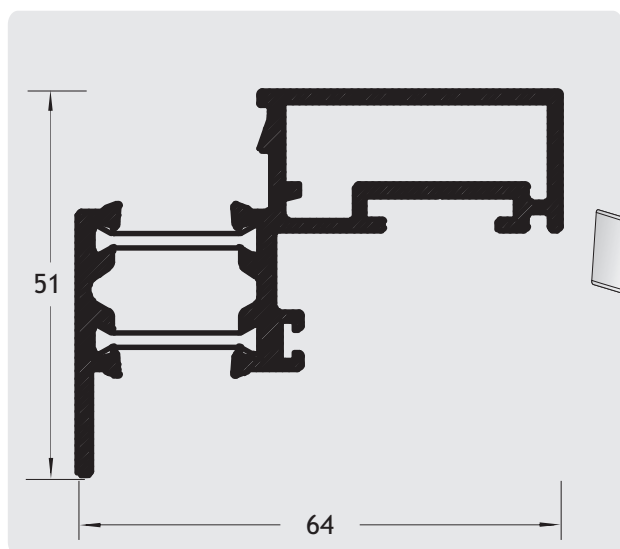
ПЛАНКА FIXING BRACKETS	5024
ТЕГЛО / WEIGHT (gr/m)	W=6521
Инерционен момент Moments of INERTIA (cm ⁴)	
Периметър / Perimeter (mm)	P=108
Акcesoари / Accessories	
профил / profile	
уплътнители gaskets	



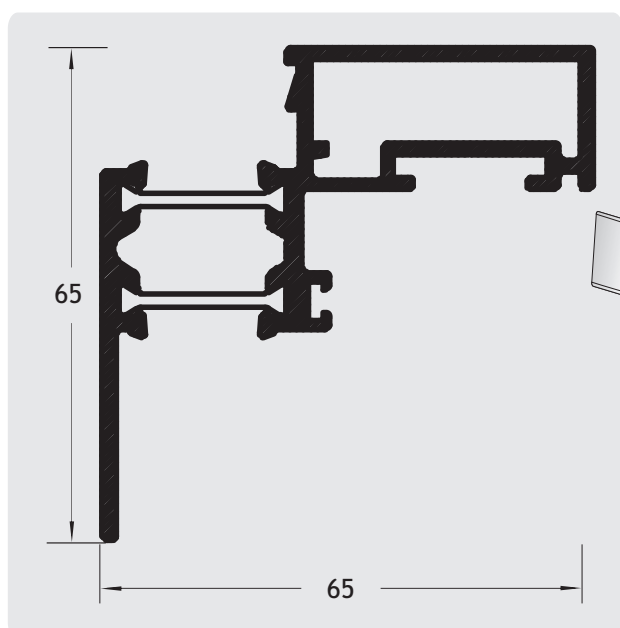
КАСА ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН FRAME FOR OUTWARDS PROJECTING WINDOW	5020
ТЕГЛО / WEIGHT (gr/m)	W=1221
Инерционен момент Moments of INERTIA (cm ⁴)	10,77
	26,42
Периметър / Perimeter (mm)	P=392
Акcesoари / Accessories	
снадка / insert	
уплътнители gaskets	



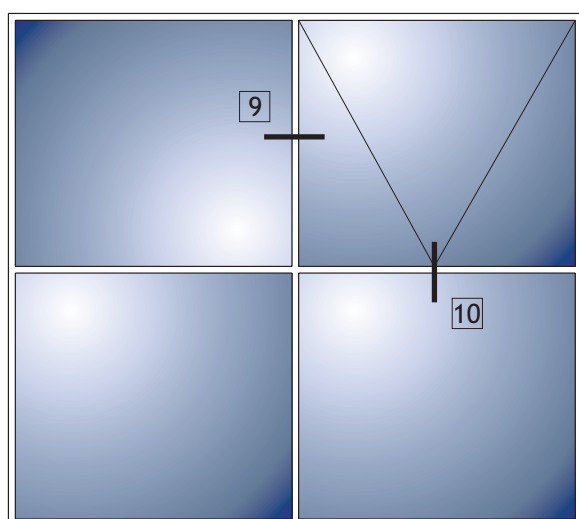
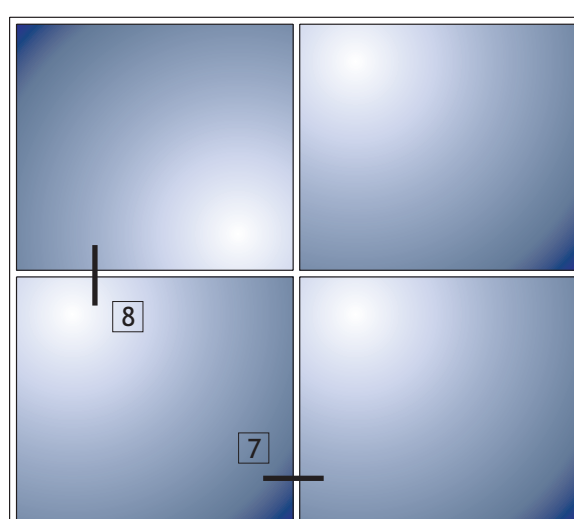
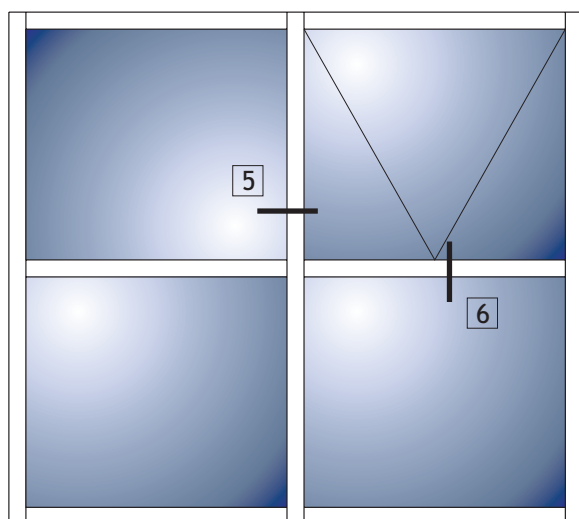
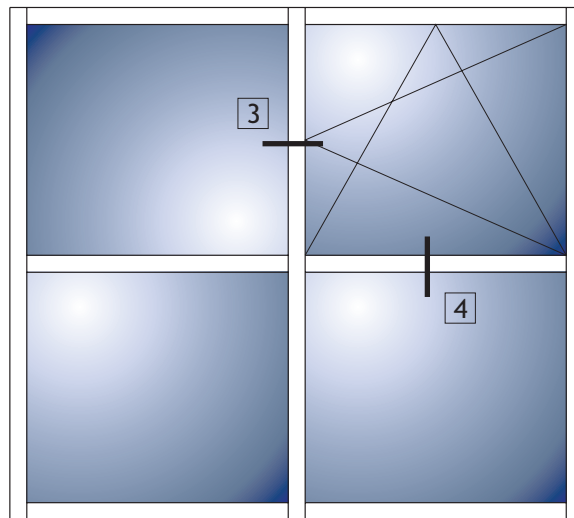
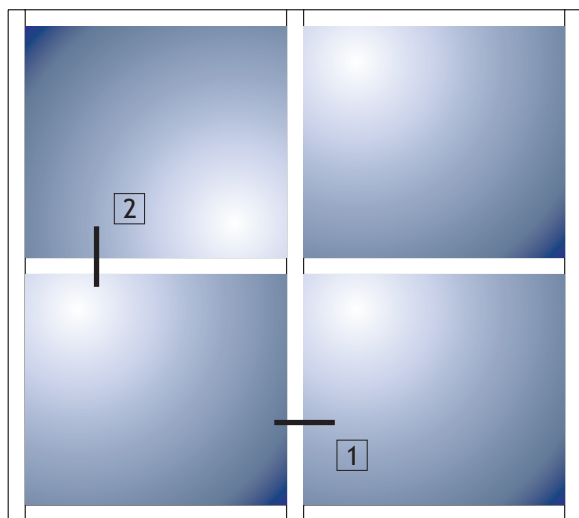
КАСА ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН FRAME FOR OUTWARDS PROJECTING WINDOW	5022
ТЕГЛО / WEIGHT (gr/m)	W=1286
Инерционен момент Moments of INERTIA (cm ⁴)	10,90
	36,38
Периметър / Perimeter (mm)	P=383
Акcesoари / Accessories	
снадка / insert	
уплътнители gaskets	

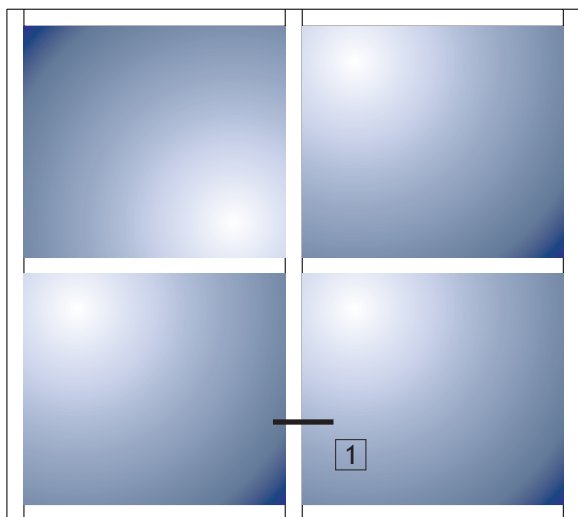


КРИЛО ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН SASH FOR OUTWARDS PROJECTING WINDOW	5021
ТЕГЛО / WEIGHT (gr/m)	W=1139
Инерционен момент Moments of INERTIA (cm ⁴)	7,05
	18,34
Периметър / Perimeter (mm)	P=299
Акcesoари / Accessories	
профил / profile	
уплътнители gaskets	

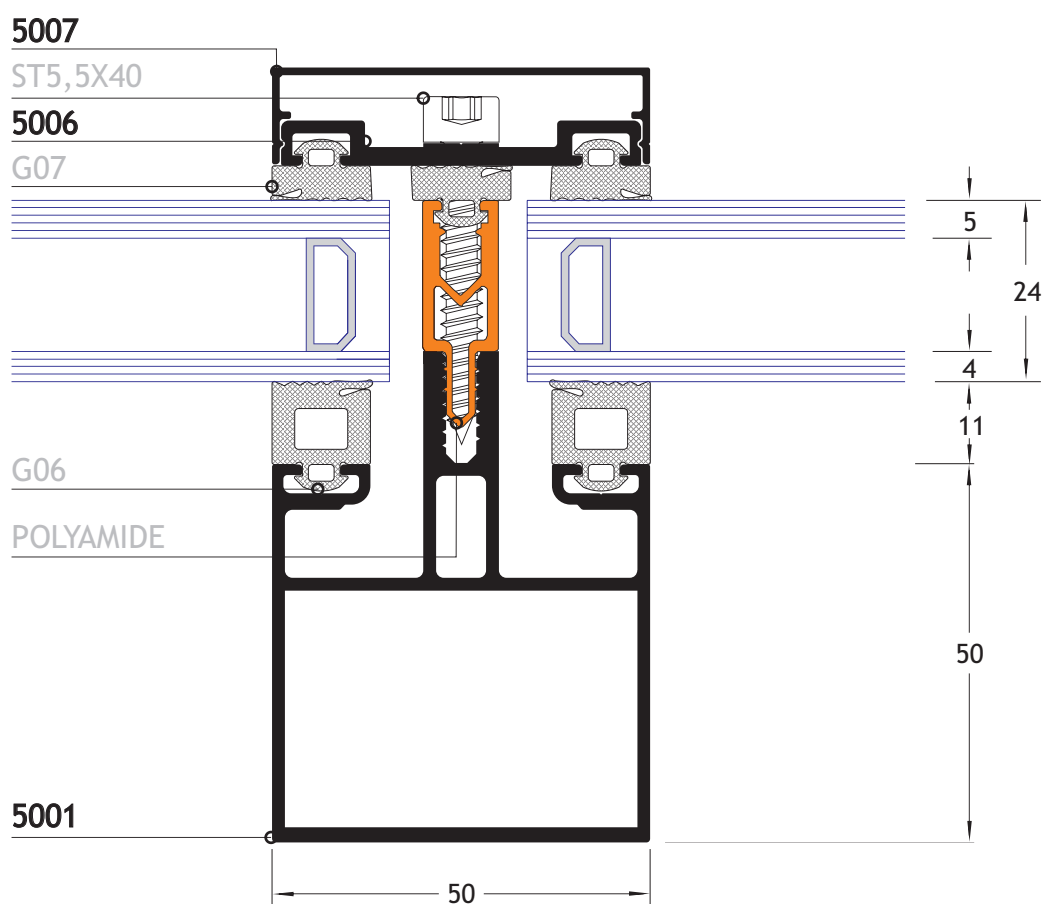


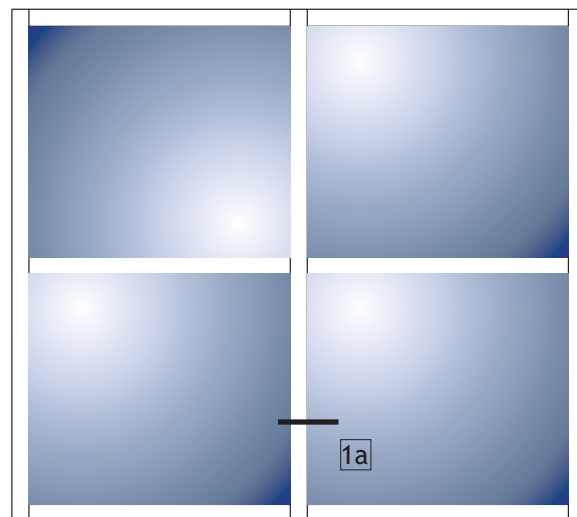
КРИЛО ЗА ПРОЗОРЕЦ ОТВАРЯНЕ НАВЪН SASH FOR OUTWARDS PROJECTING WINDOW	5023
ТЕГЛО / WEIGHT (gr/m)	W=1204
Инерционен момент Moments of INERTIA (cm ⁴)	10,33
	19,82
Периметър / Perimeter (mm)	P=319
Акcesoари / Accessories	
профил / profile	
уплътнители gaskets	



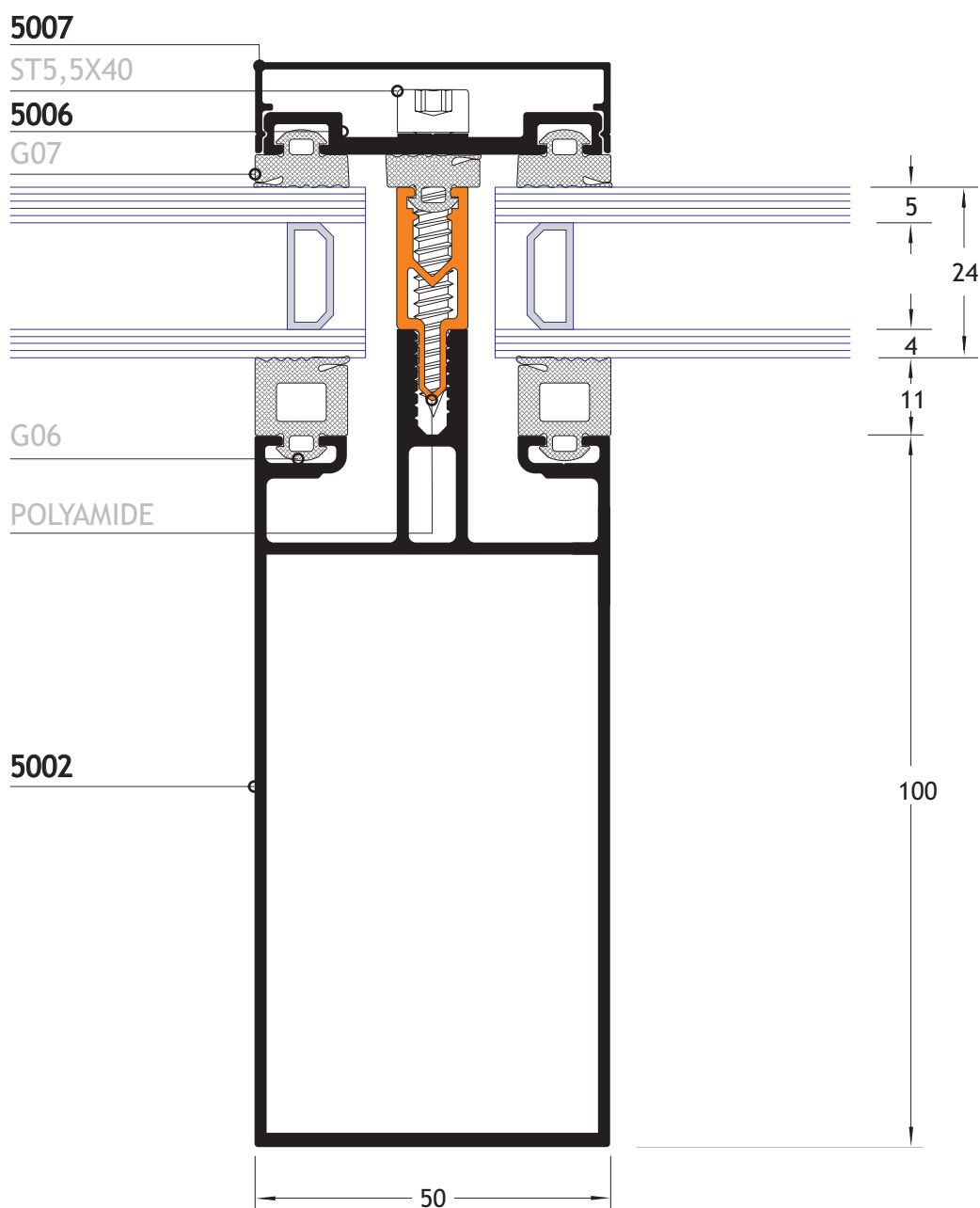


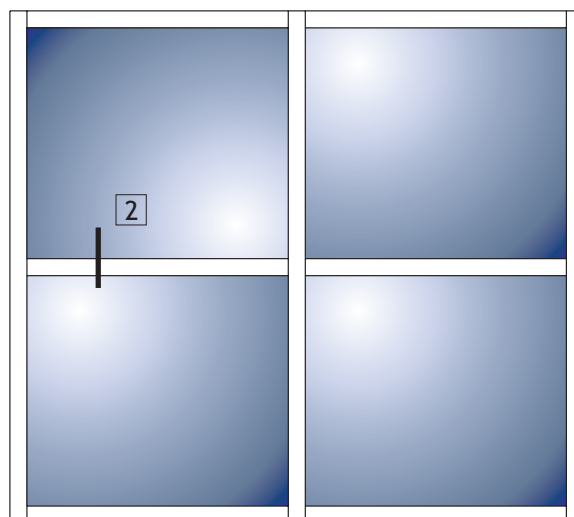
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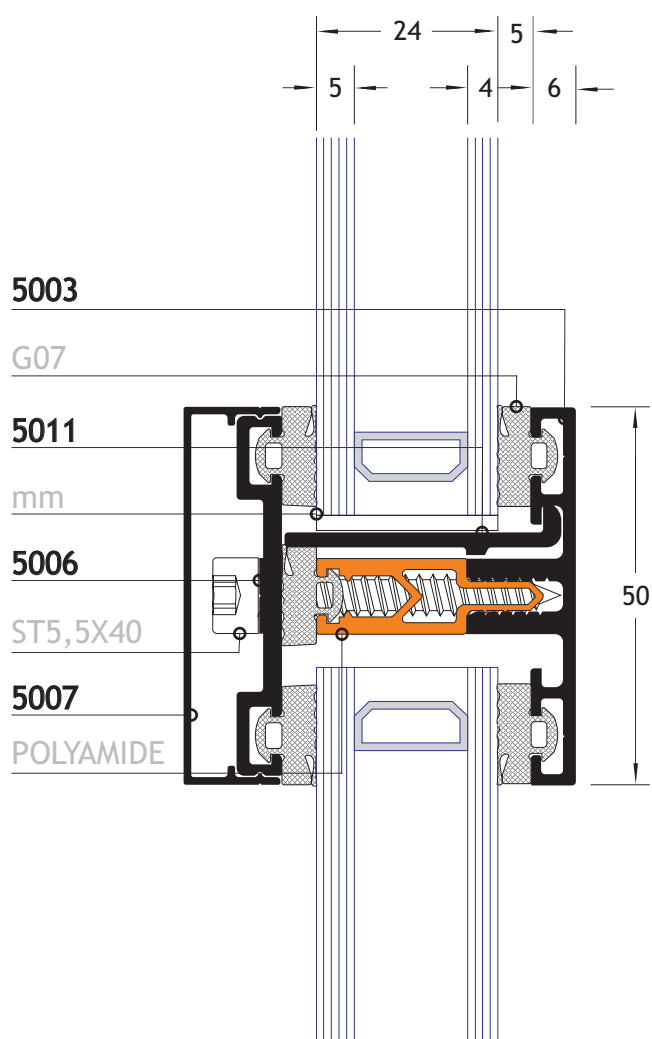


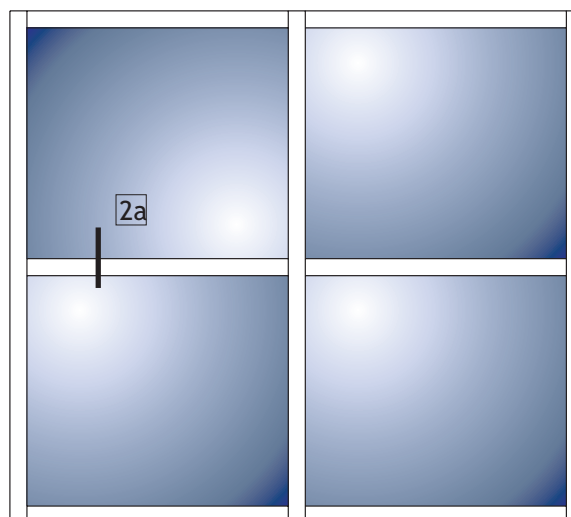
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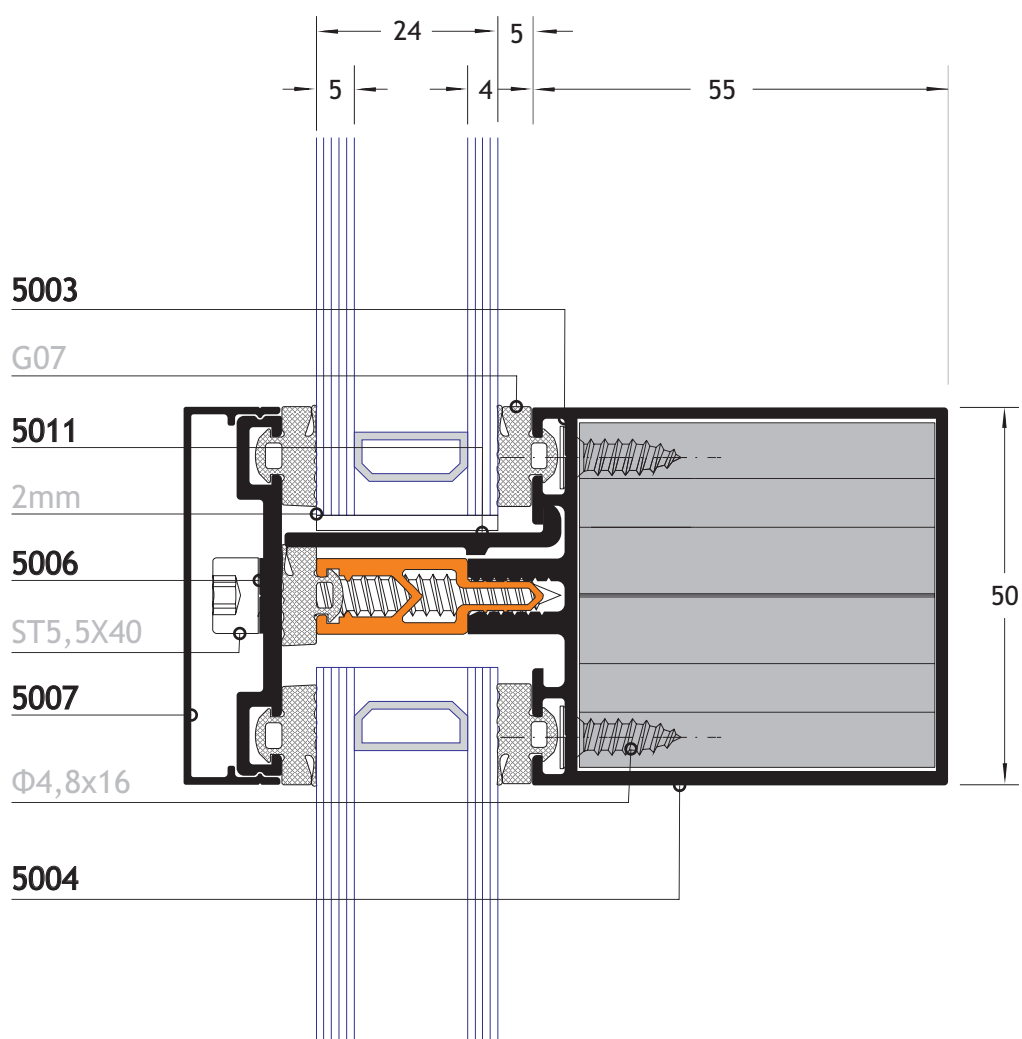


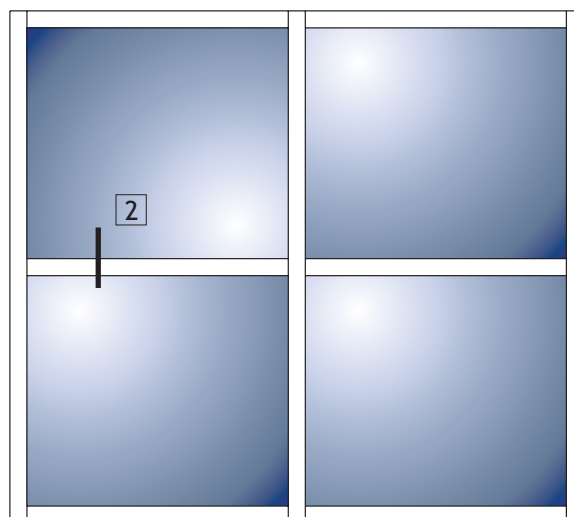
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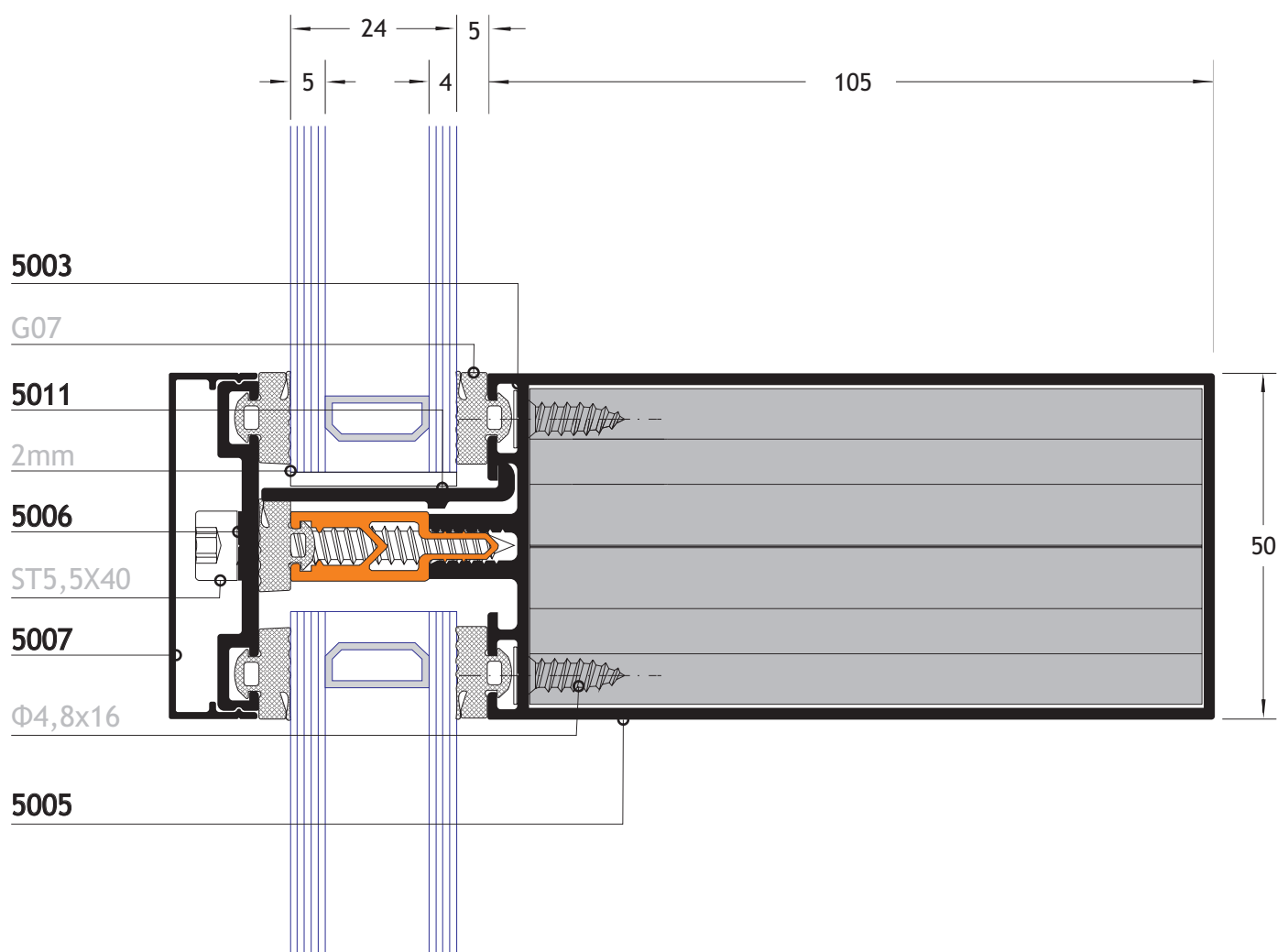


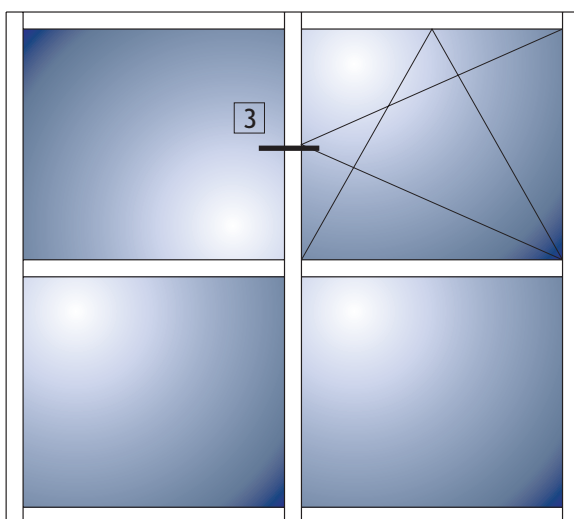
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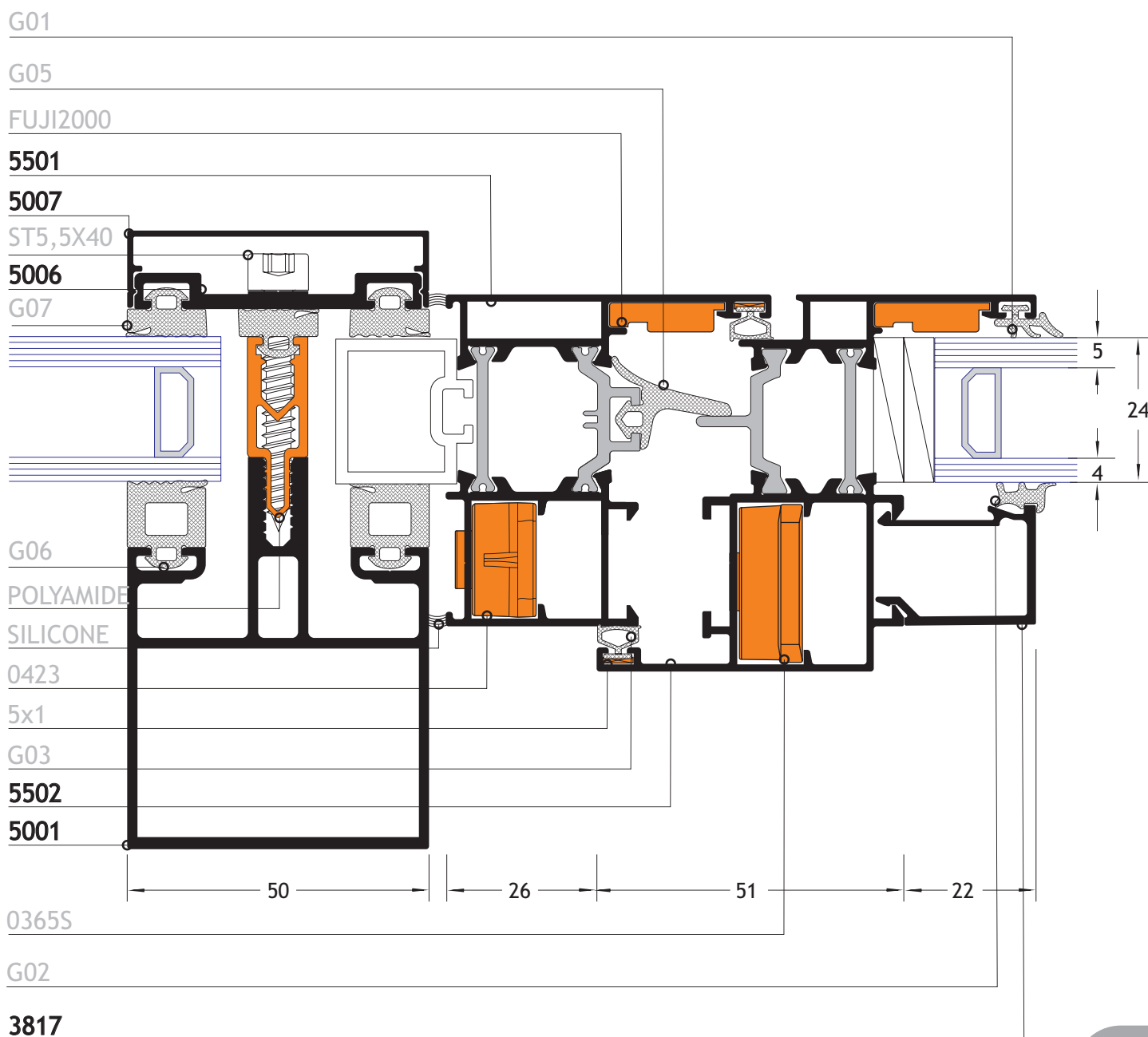


2a

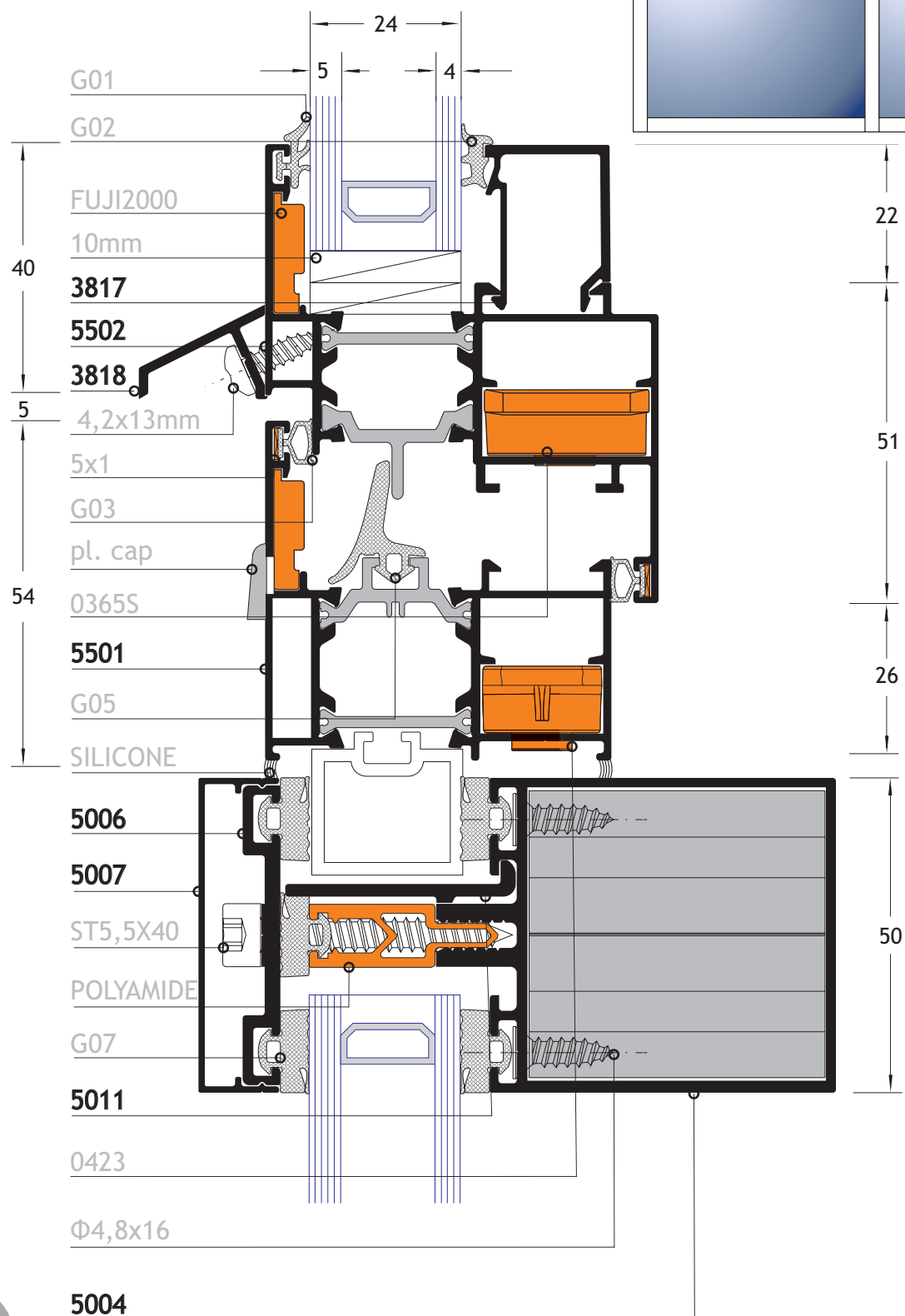




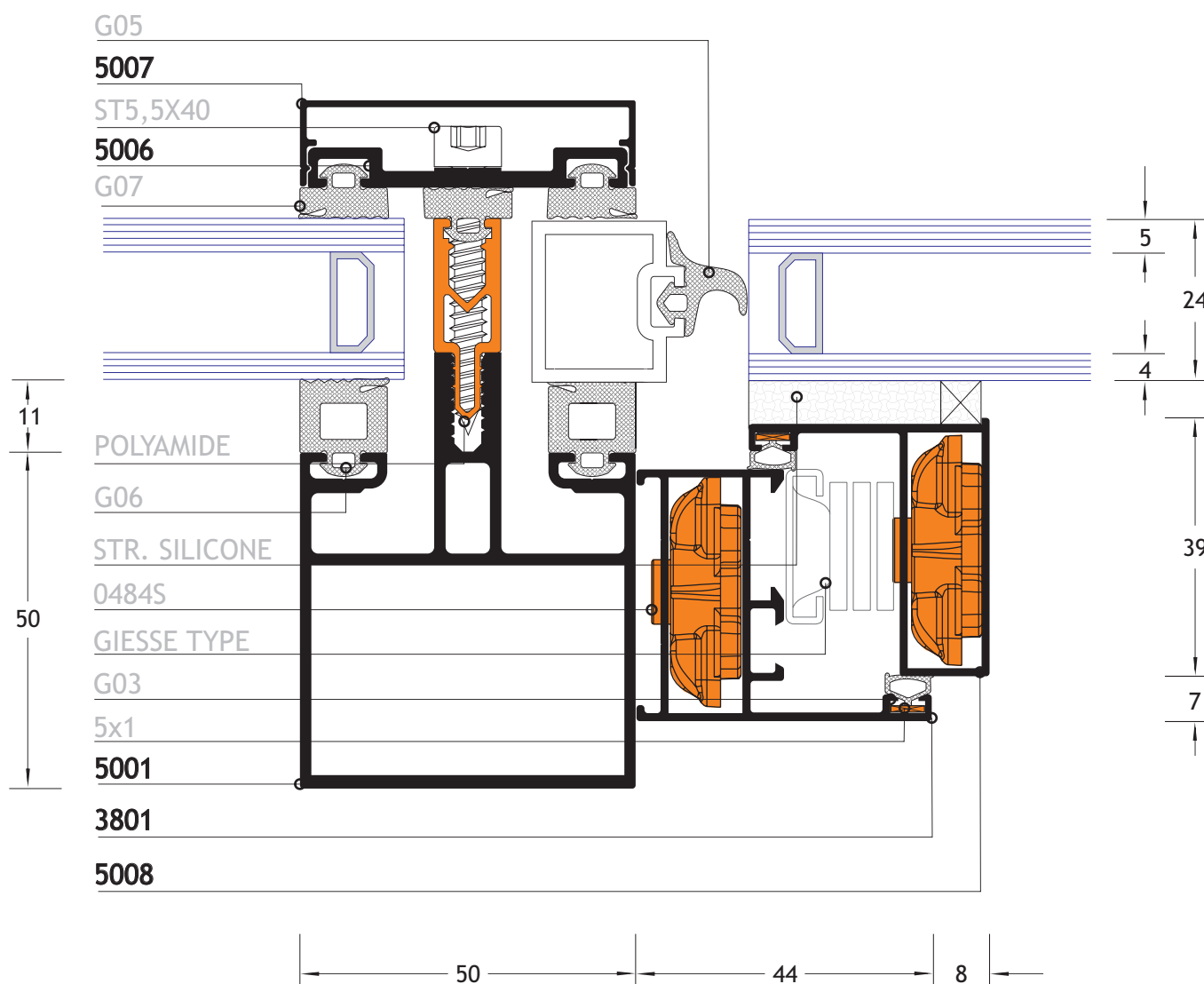
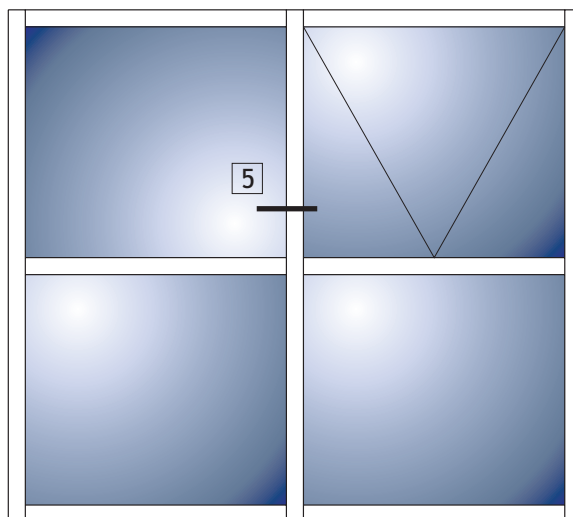
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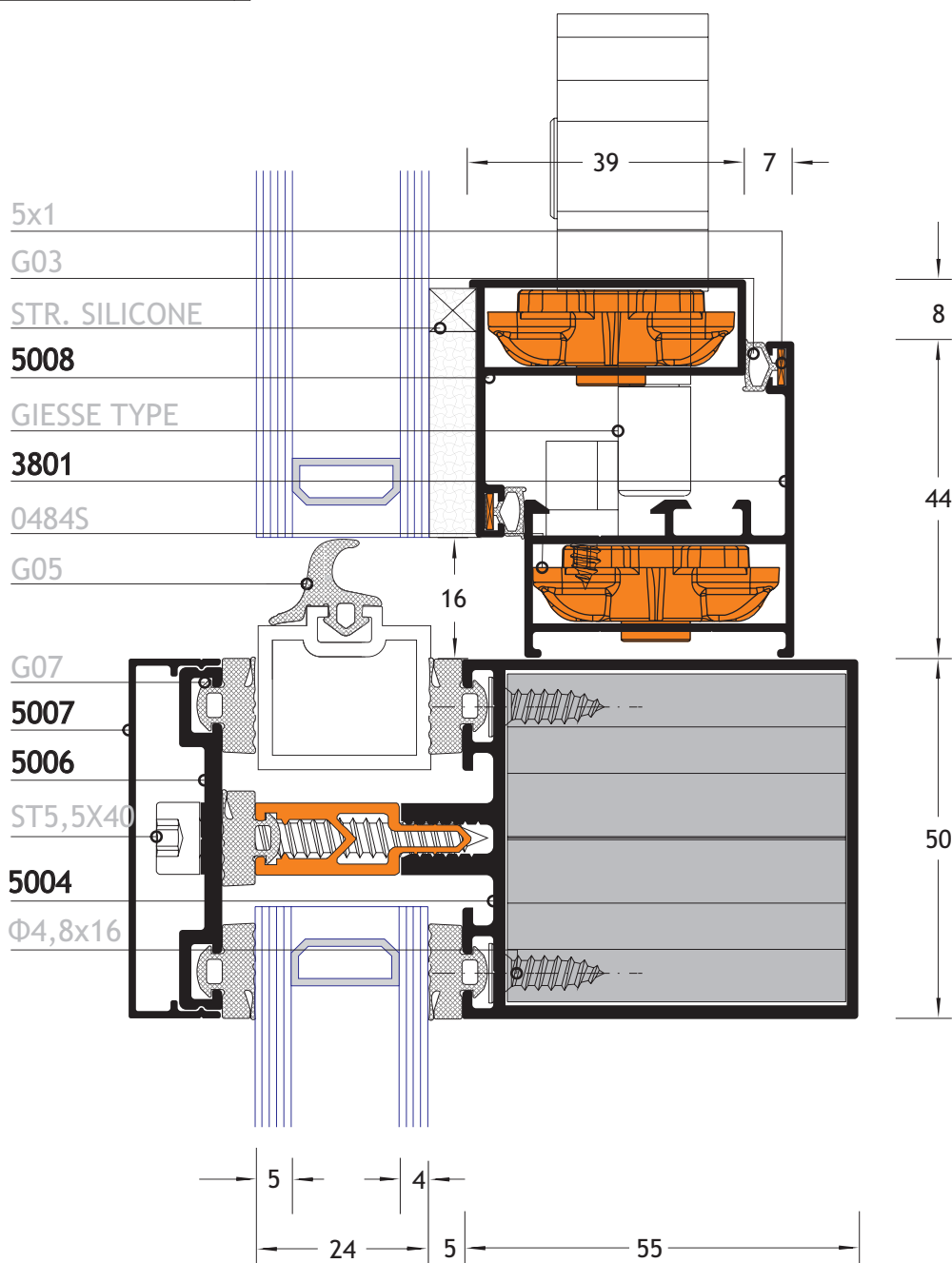
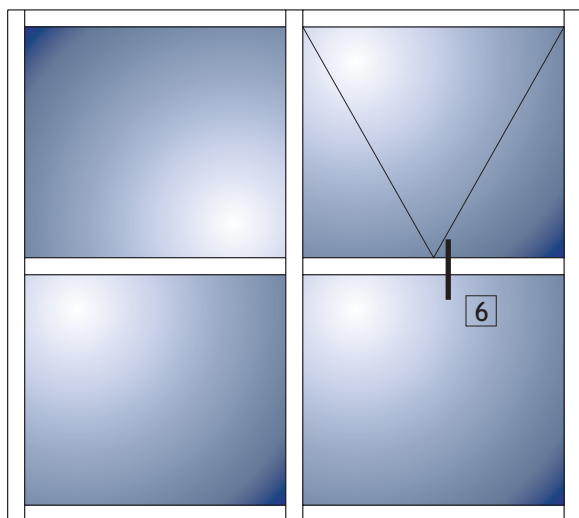


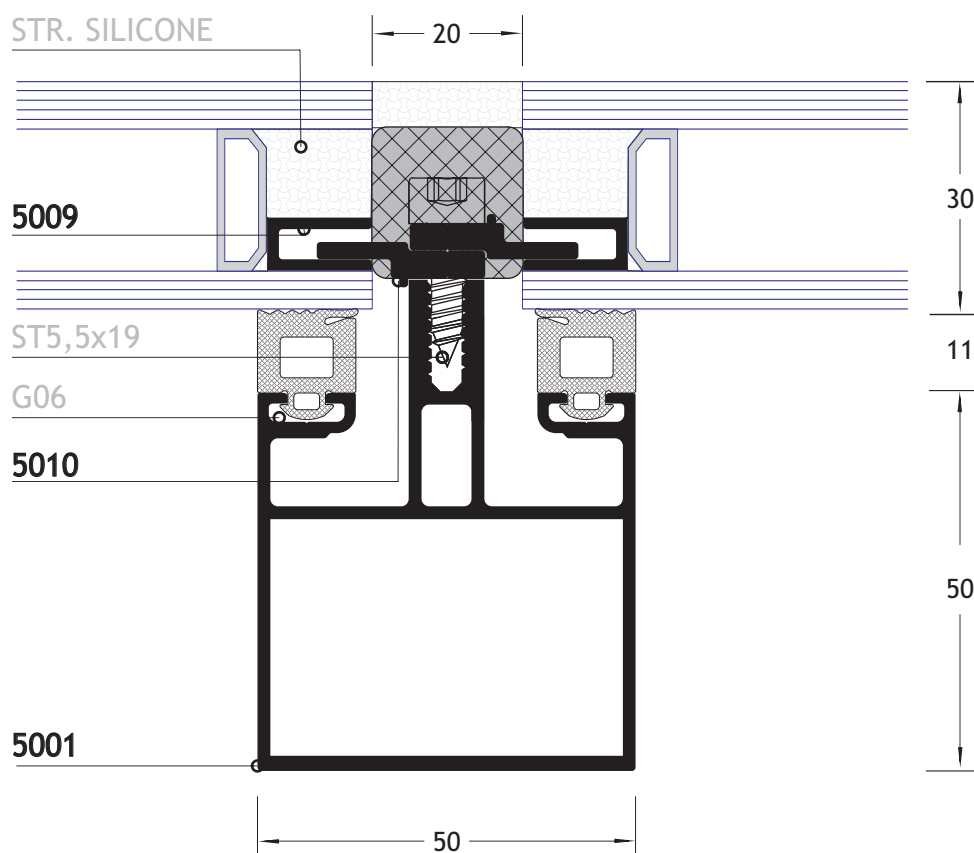
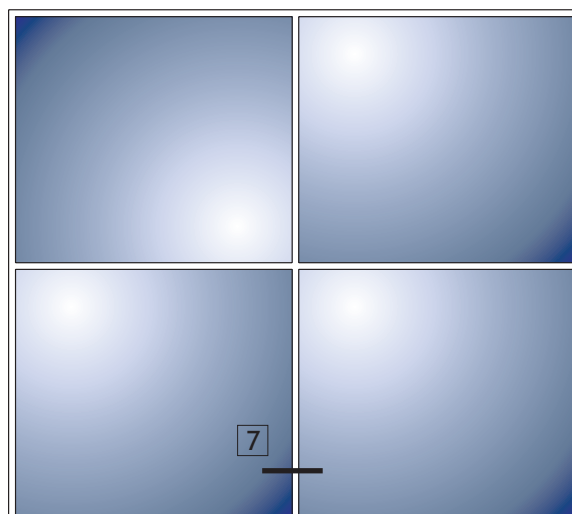
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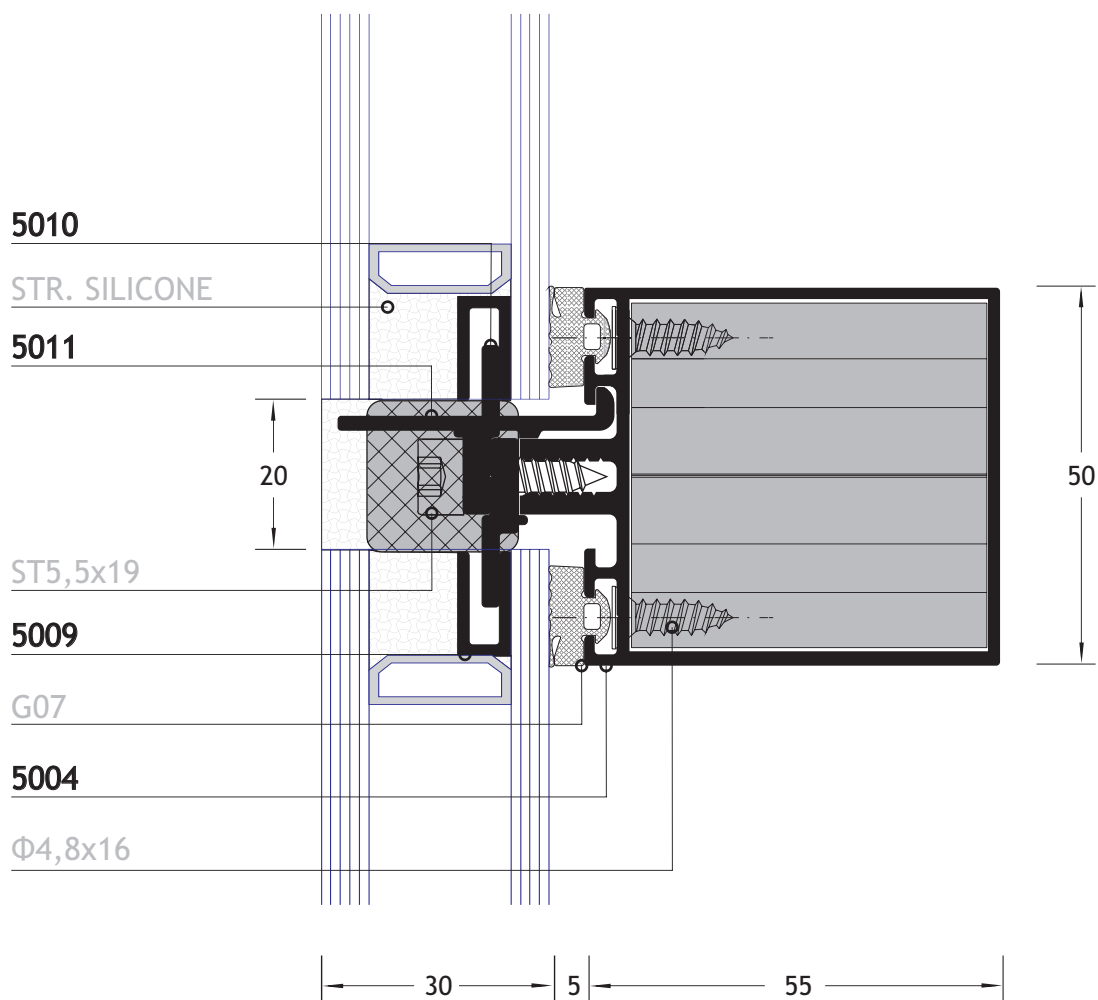
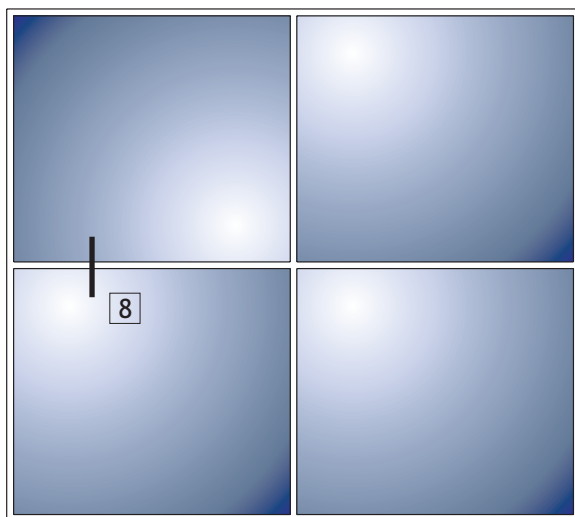


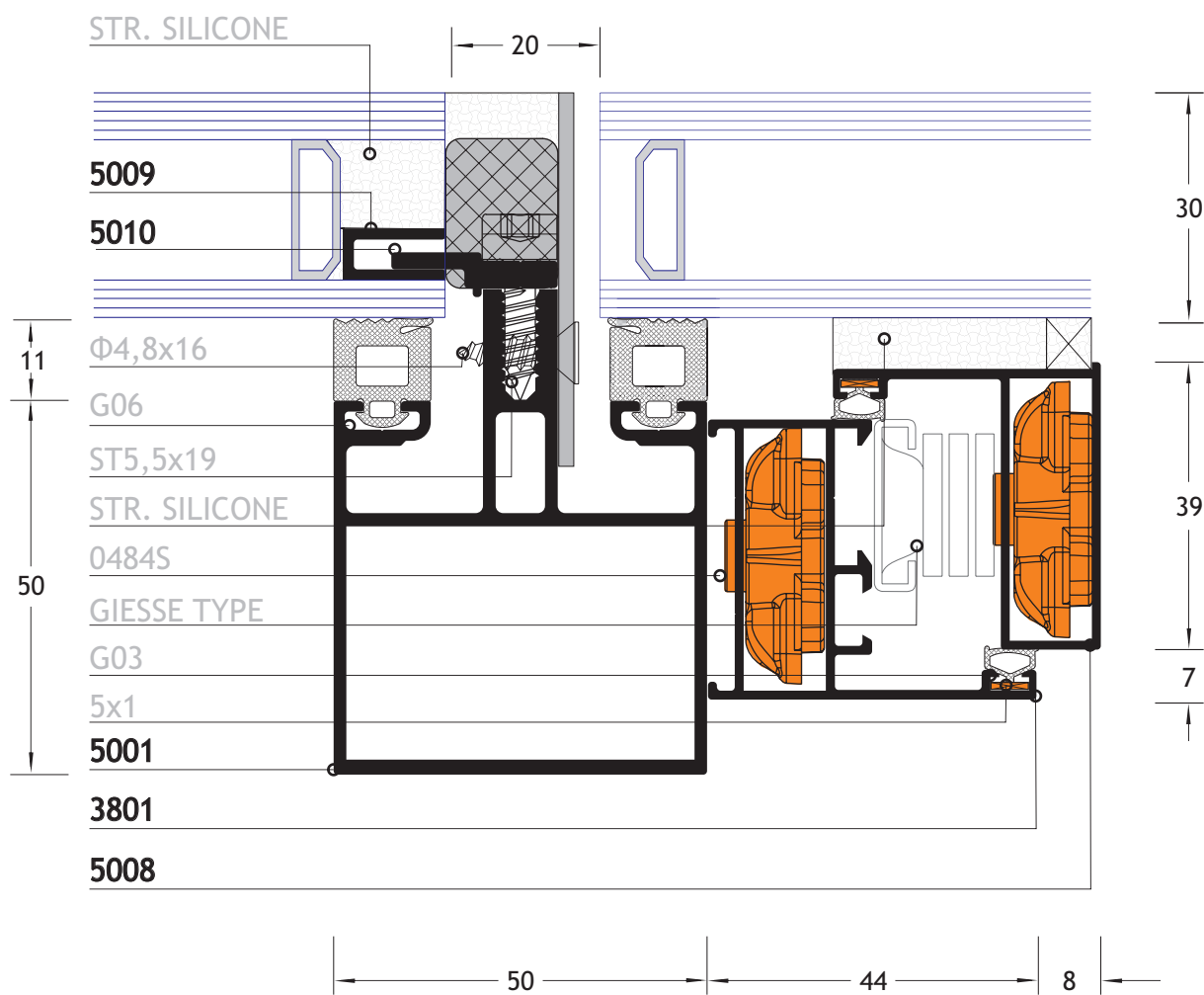
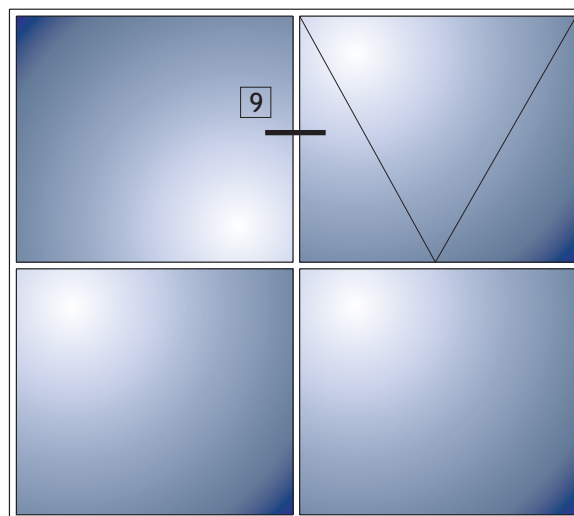
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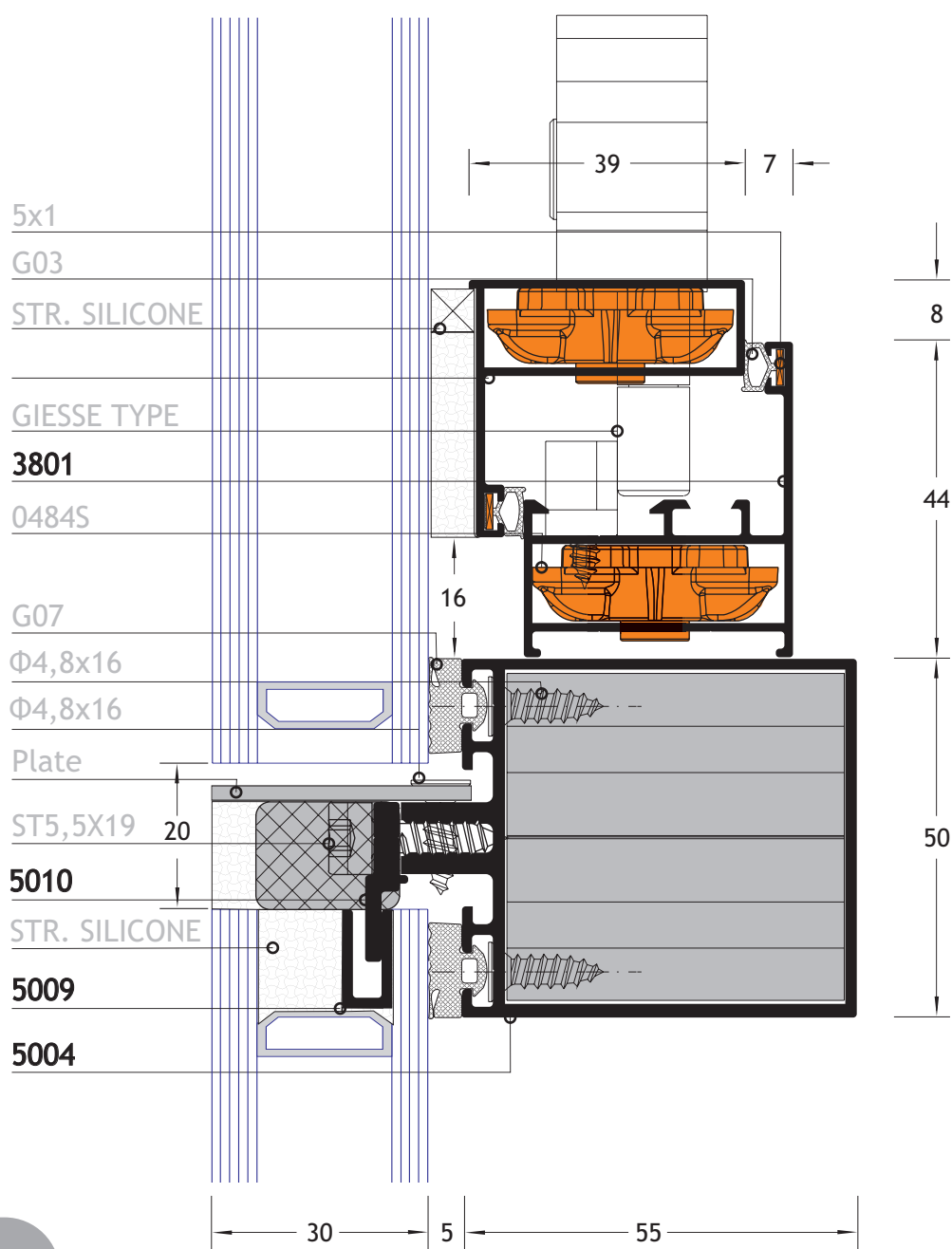
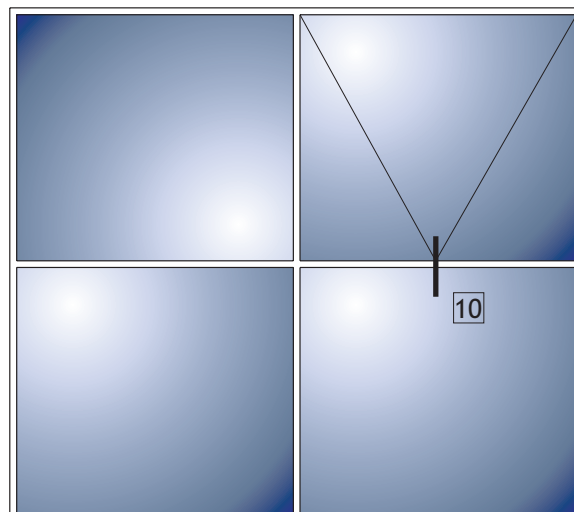


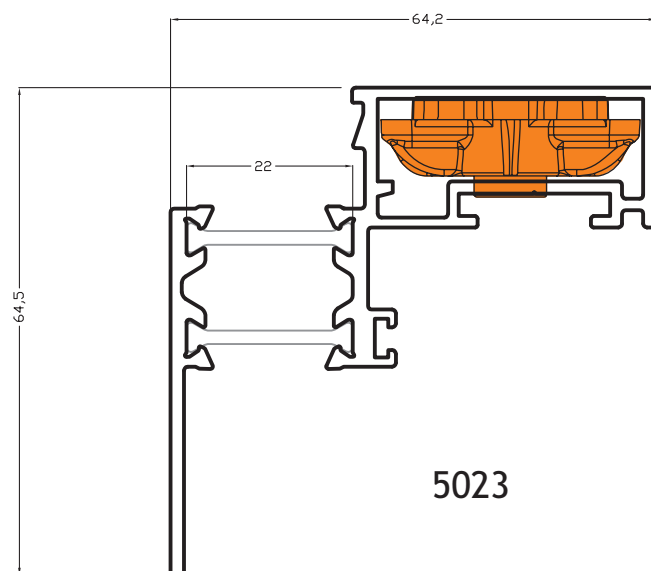
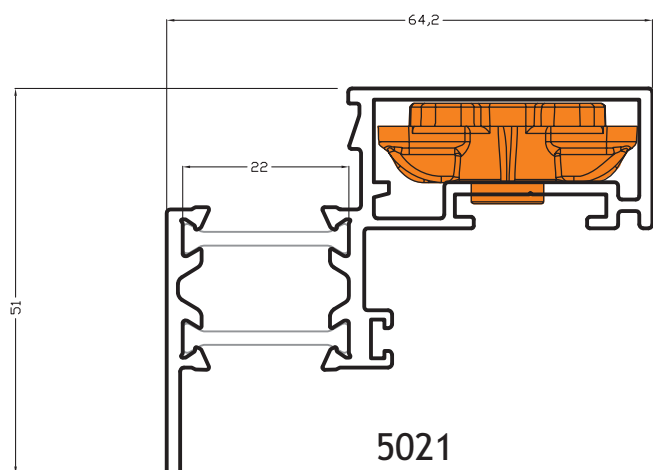
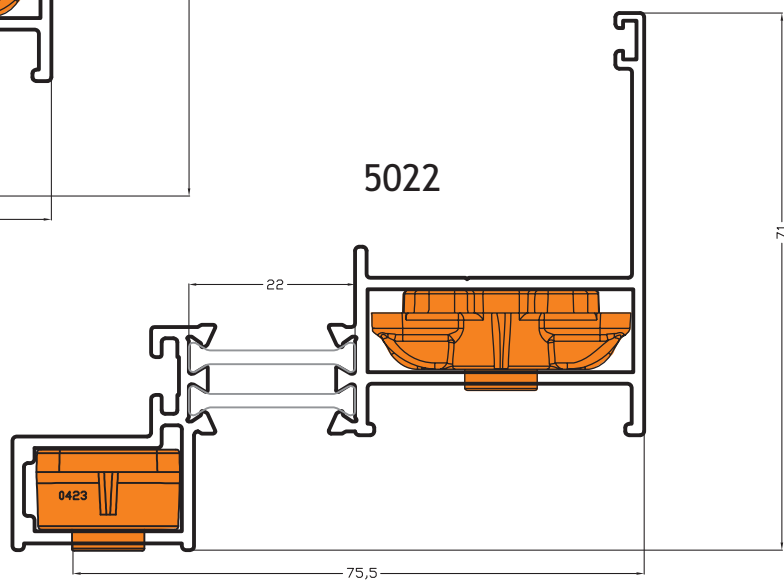
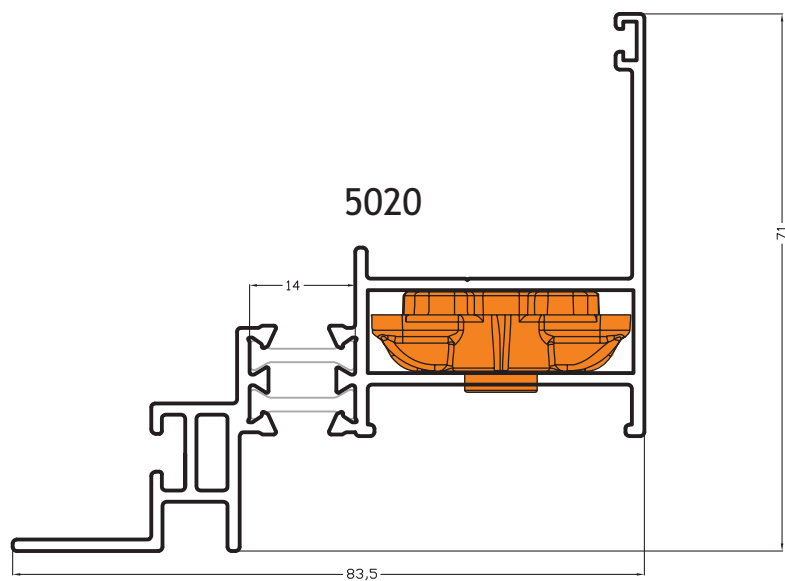






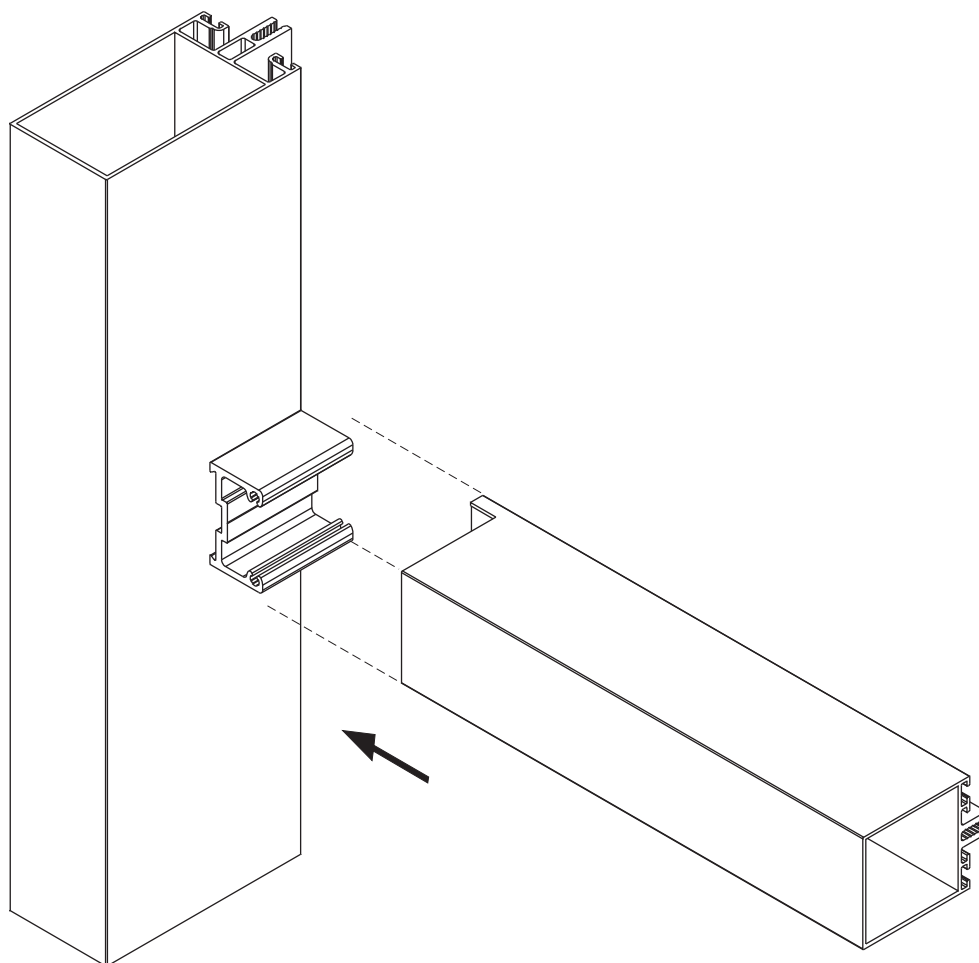
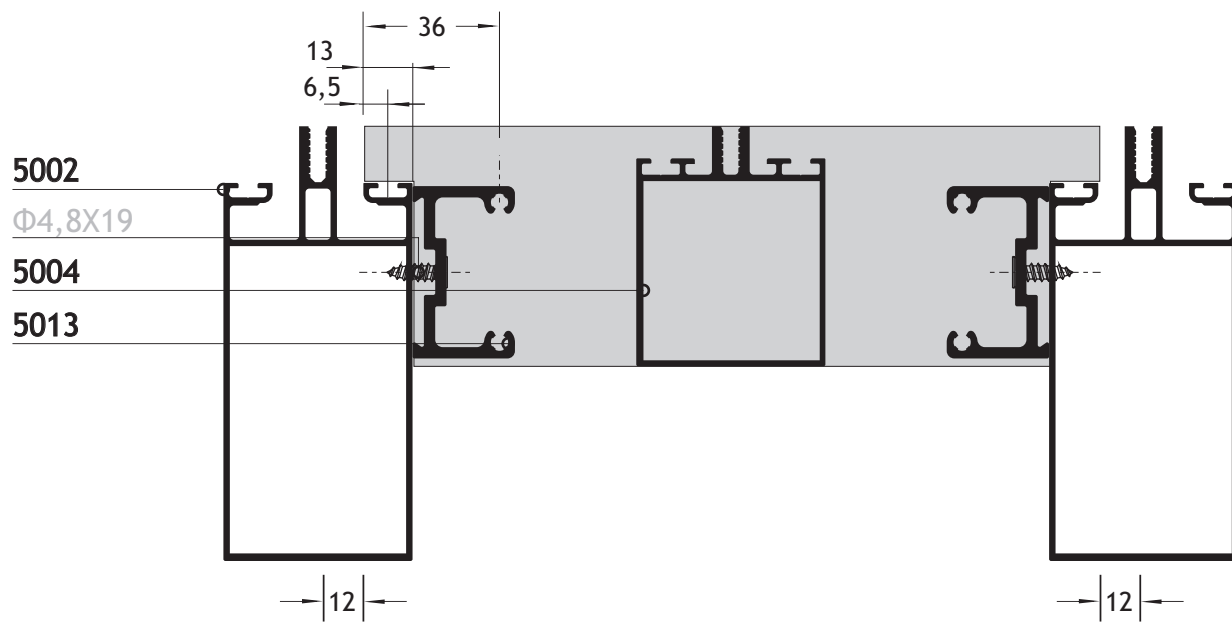


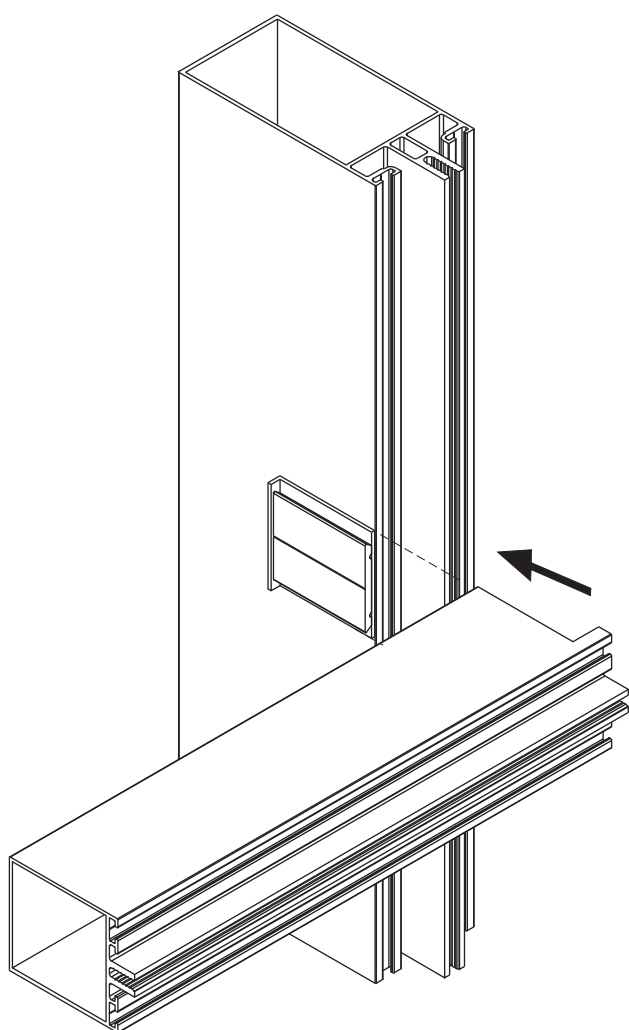
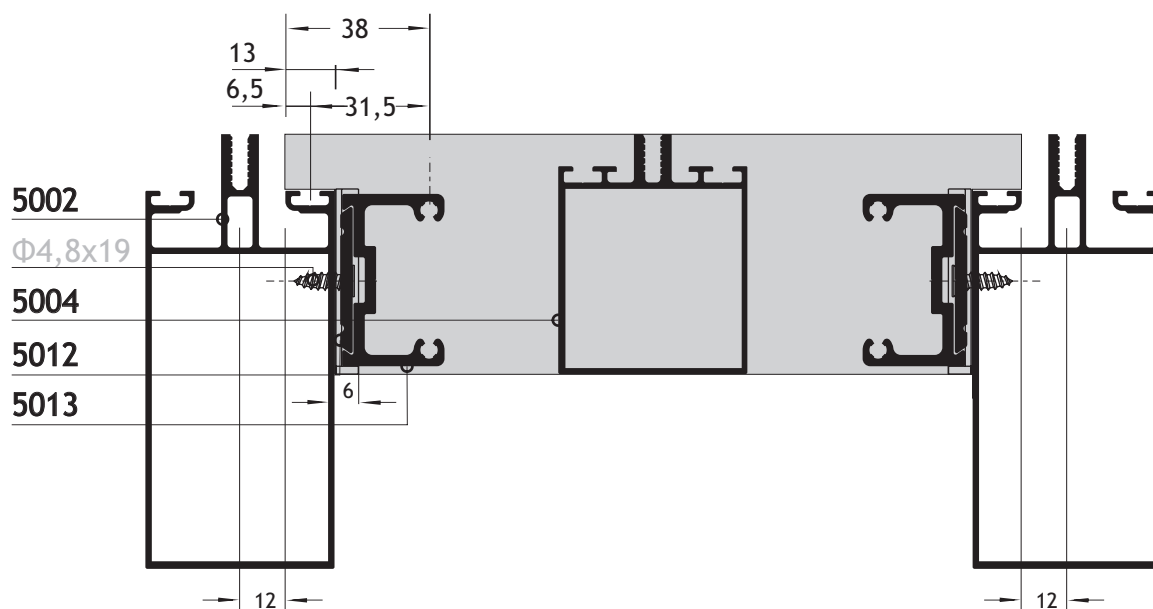






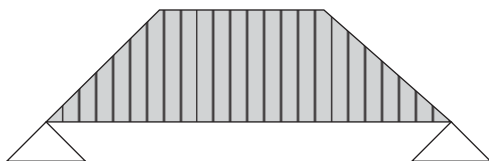






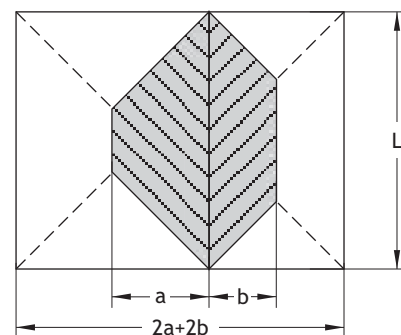


Инерционен момент при трапецовидно натоварване
Moment of inertia for trapezoidal load



Фактор на ветрово налягане / Wind Pressure Factor

Строителна височина / Building height (m)	Налягане на вятъра / Wind pressure (kN/m²)
0 - 8	0,5
8 - 20	0,8
20 - 100	1,1



L=ефективна височина в см
L=Effective height in cm
a=ефективна ширина в см
a=Effective width in cm
b=ефективна ширина в см
b=Effective width in cm
 $f = L / 300$, $f_1 \approx 8\text{mm}$

налягане на вятъра Wind pressure		Алуминий / Aluminium ($E=7.10^5 \text{ kp/cm}^2$)									
1,0 kN/m²		Инерционен момент J_a или J_b (см⁴) / Moment of inertia J_a or J_b (cm⁴)									
		Ефективна ширина(а или b) / Effective width (a or b)									
		20	30	40	50	60	70	80	90	100	
Ефективна височина L (cm) / L=Effective height L (cm)	100	1,0	1,4	1,7	1,8						
	110	1,4	2,0	2,4	2,6						
	120	1,8	2,6	3,2	3,6	3,7					
	130	2,4	3,4	4,2	4,8	5,1					
	140	3,0	4,3	5,3	6,2	6,7	6,9				
	150	3,7	5,3	6,7	7,8	8,6	9,0				
	160	4,5	6,5	8,2	9,7	10,8	11,5	11,7			
	170	5,4	7,8	10,0	11,9	13,3	14,3	14,8			
	180	6,4	9,3	12,0	14,3	16,2	17,6	18,4	18,7		
	190	7,5	11,0	14,2	17,1	19,4	21,3	22,5	23,2		
	200	8,8	12,9	16,7	20,1	23,0	25,4	27,1	28,2	28,5	
	210	10,2	15,0	19,5	23,5	27,1	30,0	32,3	33,8	34,6	
	220	11,7	17,3	22,5	27,3	31,5	35,1	38,0	40,1	41,4	
	230	13,4	19,8	25,8	31,4	36,4	40,7	44,3	47,0	48,9	
	240	15,2	22,5	29,5	35,9	41,7	46,9	51,2	54,6	57,1	
	250	17,2	25,5	33,4	40,8	47,6	53,6	58,7	63,0	66,2	
	260	19,4	28,8	37,7	46,1	53,9	60,9	67,0	72,1	76,2	
	270	21,8	32,3	42,4	51,9	60,7	68,8	75,9	82,0	87,0	
	280	24,3	36,0	47,4	58,1	68,1	77,3	85,5	92,7	98,7	
	290	27,0	40,1	52,7	64,8	76,1	86,5	95,9	104,2	111,3	
	300	29,9	44,4	58,5	72,0	84,6	96,4	107,1	116,7	125,0	
	310	33,0	49,1	64,7	79,6	93,8	107,0	119,1	130,0	139,6	
	320	36,3	54,0	71,3	87,8	103,5	118,3	131,9	144,3	155,3	
	330	39,8	59,3	78,3	96,5	113,9	130,3	145,6	159,5	172,0	
	340	43,6	64,9	85,7	105,8	125,0	143,2	160,1	175,7	189,8	
	350	47,6	70,9	93,6	115,6	136,8	156,8	175,6	193,0	208,8	
	360	51,8	77,2	102,0	126,1	149,2	171,2	192,0	211,3	229,0	
	370	56,2	83,8	110,9	137,1	162,4	186,5	209,3	230,7	250,4	
	380	60,9	90,9	120,2	148,7	176,3	202,7	227,7	251,2	273,0	
	390	65,9	98,3	130,1	161,0	191,0	219,7	247,1	272,8	296,8	
	400	71,1	106,1	140,4	174,0	206,4	237,7	267,5	295,6	322,0	
	450	101,3	151,3	200,6	249,0	296,2	342,0	386,1	428,4	468,7	
	500	139,0	207,9	275,9	342,9	408,5	472,6	534,9	595,1	653,0	
	550	185,1	276,9	367,9	457,7	546,0	632,6	717,1	799,4	879,1	



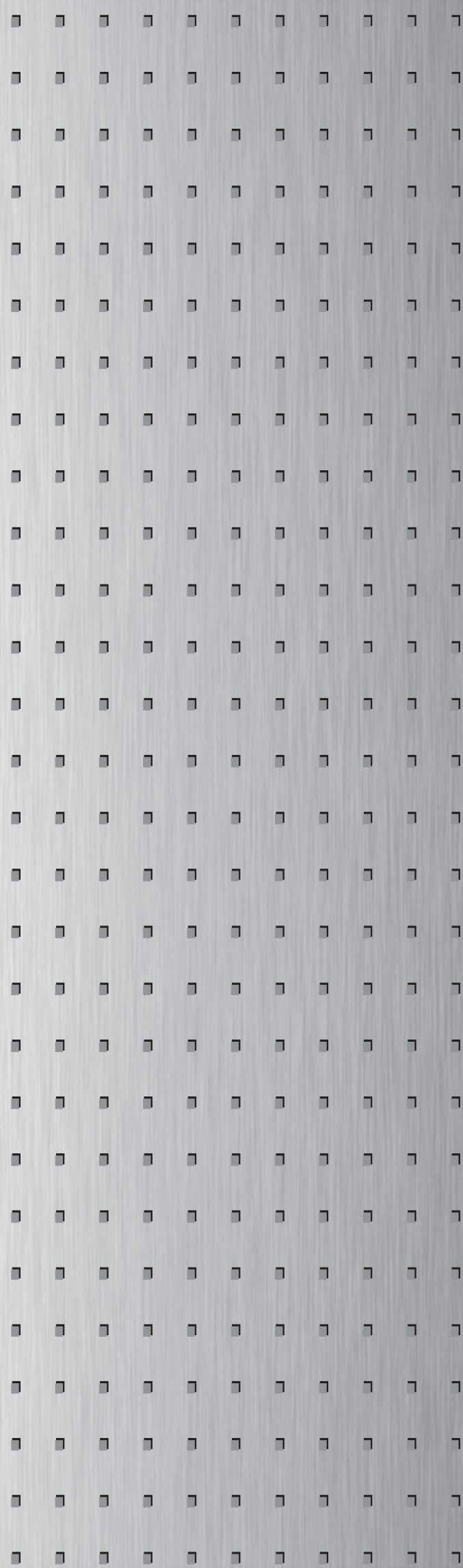
Корекционен фактор за I_x (cm⁴) според дъл. на остъкляване $L_1 > 240$ cm, $f_1 \approx 8$ mm
 Correction factor for I_x (cm⁴) with glazing lengths $L_1 > 240$ cm, $f_1 \approx 8$ mm

дъл. на остъкляване / Glazing length (cm)	L - Factor
250	1,04
260	1,08
270	1,12
280	1,17
290	1,21
300	1,25
325	1,35
350	1,46
375	1,56
400	1,67

Корекционен фактор за I_x (cm⁴), когато $L_1 < L$, $f_1 < 8$ mm
 Correction factor for I_x (cm⁴) when $L_1 < L$, $f_1 < 8$ mm

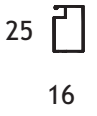
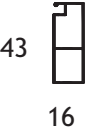
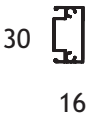
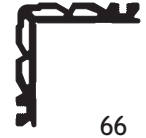
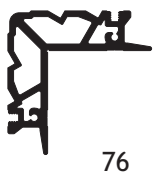
L (cm)	L ₁ / L		
	0,75	0,66	0,50
400	1,00	1,00	1,00
450	1,05	1,00	1,00
500	1,17	1,00	1,00
550	1,28	1,01	1,00
600	1,40	1,11	1,00

налягане на вятъра Wind pressure		Алуминий / Aluminium (E=7.10 ⁵ kp/cm ²)									
1,0 kN/m ²		Обща сума от инерционните моменти Ja или Jb / Sum of moments of inertia Ja or Jb (cm ⁴)									
		Ефективна ширина / Effective width (a or b)									
Ефективна височина / L=Effective height L (cm)		110	120	130	140	150	160	170	180	190	
	100										
	110										
	120										
	130										
	140										
	150										
	160										
	170										
	180										
	190										
	200										
	210										
	220	41,8									
	230	49,8									
	240	58,7	59,2								
	250	68,4	69,5								
	260	79,1	80,9	81,5							
	270	90,8	93,4	94,6							
	280	103,4	106,9	109,0	109,7						
	290	117,1	121,5	124,5	126,0						
	300	131,9	137,3	141,3	143,7	144,5					
	310	147,7	154,4	159,4	162,8	164,5					
	320	164,8	172,7	178,9	183,4	186,2	187,1				
	330	182,9	192,2	199,8	205,5	209,4	211,3				
	340	202,4	213,1	222,1	229,2	234,3	237,4	238,4			
	350	223,0	235,4	245,9	254,5	260,9	265,3	267,4			
	360	245,0	259,1	271,3	281,4	289,3	295,0	298,5	299,6		
	370	268,3	284,2	298,2	310,0	319,5	326,8	331,6	334,0		
	380	292,9	310,9	326,7	340,3	351,6	360,5	366,9	370,7	372,0	
	390	318,9	339,0	356,9	372,4	385,6	396,2	404,3	409,7	412,4	
	400	346,4	368,7	388,8	406,4	421,6	434,1	443,9	451,0	455,3	
	450	506,7	542,2	575,2	605,4	632,6	656,7	677,7	695,3	709,6	
	500	708,3	761,0	810,6	857,1	900,2	939,8	975,7	1007,8	1035,8	
	550	956,0	1029,9	1100,4	1167,4	1230,7	1289,9	1345,0	1395,7	1441,9	

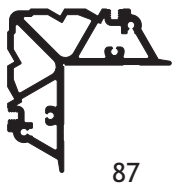
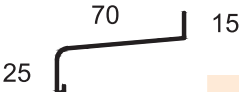
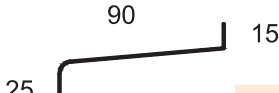
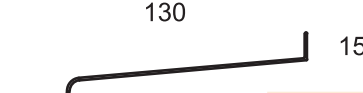


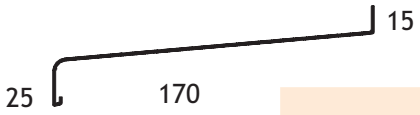
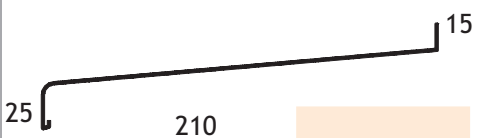
ДОПЪЛНИТЕЛНИ ПРОФИЛИ

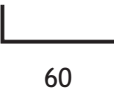
EXTRA PROFILES

ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
1019 	115			92	КРИЛО ЗА КОМАРНИК FLY-SCREEN SASH	228
1001 	189			95	КРИЛО ЗА КОМАРНИК FLY-SCREEN SASH	228
1002 	333			139	КРИЛО ЗА КОМАРНИК FLY-SCREEN SASH	228
1013 	325			117	ДЕЛИТЕЛ ЗА КОМАРНИК FLY-SCREEN T-PROFILE	229
1003 	2368	34,31	34,31	305	ЪГЛО-НАБИВНА СГЛОБКА CLEAT	238
1012 	2466	33	33	303	ЪГЛО-НАБИВНА СГЛОБКА CLEAT	239
1004 	3045	47,83	47,83	346	ЪГЛО-НАБИВНА СГЛОБКА CLEAT	240

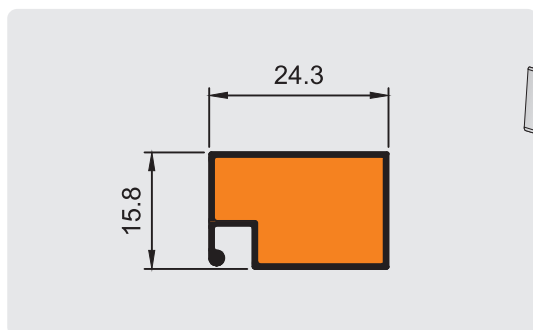


ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x J_y (cm ⁴)		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
1005 	3967	79,68	79,68	363	ЪГЛО- НАБИВНА СГЛОБКА CLEAT	241
1006 	4557	109,30	109,30	395	ЪГЛО- НАБИВНА СГЛОБКА CLEAT	242
1015 	361			227	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1016 	424			265	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1017 	529			305	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1018 	599			345	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1007 	776			384	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232

ПРОФИЛ PROFILE	Тегло Weight (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y	Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE (page)
1008 	884		424	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1009 	999		464	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1014 	1217		503	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1020 	1228		560	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1021 	1432		600	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1022 	1750		660	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232
1023 	1900		700	ПОДПРОЗО- РЕЧНА ДЪСКА SILL	232

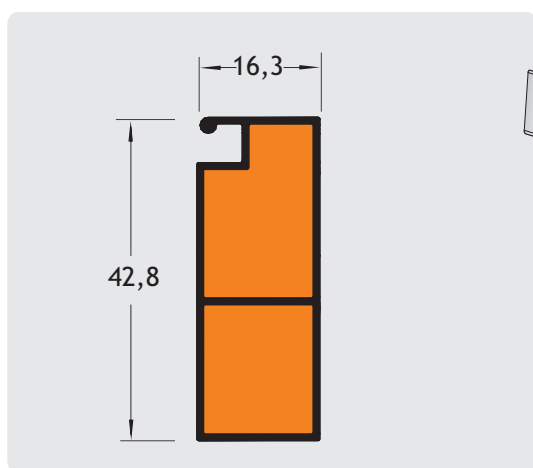
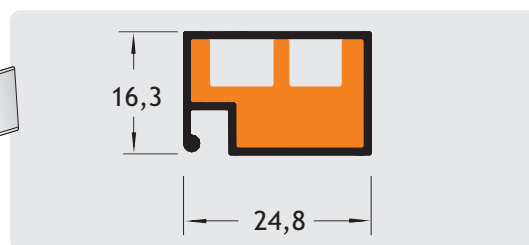
ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
1101 L20x20x1,5	20  20	156	0,22	0,22	80	ВИНКЕЛ ANGULAR PLATE	229
1102 L20x40x1,5	20  40	237	0,27	1,50	120	ВИНКЕЛ ANGULAR PLATE	230
1103 L20x60x1,5	20  60	318	0,29	4,52	160	ВИНКЕЛ ANGULAR PLATE	230
1104 L40x40x1,5	40  40	318	1,89	1,89	160	ВИНКЕЛ ANGULAR PLATE	231
1105 K40x20x1,2	40  20	375	2,88	0,96	120	ВЛОЖКА INSERT	233
1106 K60x20x1,2	60  20	505	8,00	1,39	160	ВЛОЖКА INSERT	233
1107 K40x40x1,2	40  40	505	4,69	4,69	160	ВЛОЖКА INSERT	234

ПРОФИЛ PROFILE		Тегло Weight  (gr/m)	Инерционен момент Moments of inertia I_x (cm ⁴) J_y		Външен Периметър Ext. Perimeter (mm)	Спецификация Specification	Повече на стр. MORE  (page)
1108 K60x40x1,2	60  40	632	12,12	6,48	200	ВЛОЖКА INSERT	234
1109 K80x40x1,2	80  40	761	24,25	8,29	240	ВЛОЖКА INSERT	235

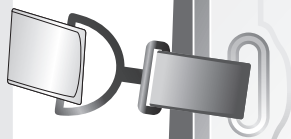
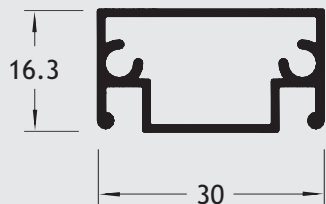


КРИЛО ЗА КОМАРНИК FLY-SCREEN SASH	1019
ТЕГЛО / WEIGHT (gr/m)	W=115
Инерционен момент Moments of INERTIA (cm ⁴)	
Периметър / Perimeter (mm)	P=92
Акcesoари / Accessories	
сглобка / corner	PC01
израв. ъгъл/сглобка alignment corner	

КРИЛО ЗА КОМАРНИК FLY-SCREEN SASH	1001
ТЕГЛО / WEIGHT (gr/m)	W=189
Инерционен момент Moments of INERTIA (cm ⁴)	
Периметър / Perimeter (mm)	P=95
Акcesoари / Accessories	
сглобка / corner	PC01
израв. ъгъл/сглобка alignment corner	



КРИЛО ЗА КОМАРНИК FLY-SCREEN SASH	1002
ТЕГЛО / WEIGHT (gr/m)	W=333
Инерционен момент Moments of INERTIA (cm ⁴)	
Периметър / Perimeter (mm)	P=139
Акcesoари / Accessories	
сглобка / corner	PC01
израв. ъгъл/сглобка alignment corner	


ДЕЛИТЕЛ ЗА КОМАРНИК
FLY-SCREEN T-PROFILE
1013

ТЕГЛО / WEIGHT (gr/m)

W=325

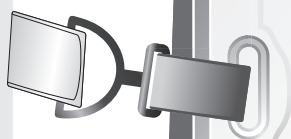
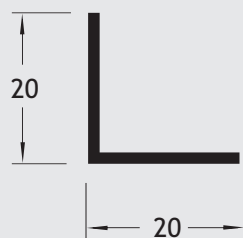
 Инерционен момент
 Moments of INERTIA
 (cm⁴)

Периметър / Perimeter (mm)

P=117

Акcesoари / Accessories

сглобка / corner

 израв. ъгъл/сглобка
 alignment corner

ВИНКЕЛ
ANGULAR PLATE
1101
L20x20x1,5

ТЕГЛО / WEIGHT (gr/m)

W=156

 Инерционен момент
 Moments of INERTIA
 (cm⁴)

Jy=0,22

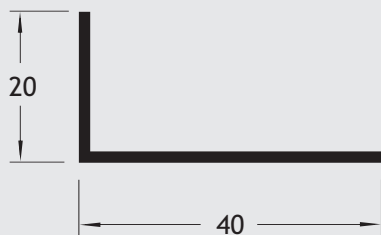
Периметър / Perimeter (mm)

P=80

Акcesoари / Accessories

сглобка / corner

 израв. ъгъл/сглобка
 alignment corner



ВИНКЕЛ
ANGULAR PLATE

1102
L20x40x1,5

ТЕГЛО / WEIGHT (gr/m) **W=237**

Инерционен момент
Moments of INERTIA
(cm⁴)

I_x=0,27
J_y=1,50

Периметър / Perimeter (mm) **P=120**

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner



ВИНКЕЛ
ANGULAR PLATE

1103
L20x60x1,5

ТЕГЛО / WEIGHT (gr/m) **W=318**

Инерционен момент
Moments of INERTIA
(cm⁴)

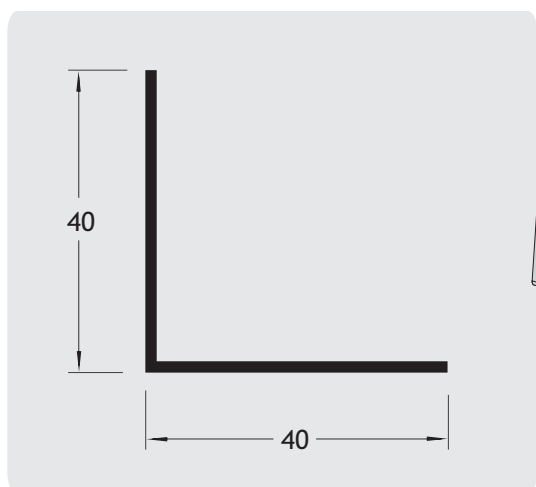
I_x=0,29
J_y=4,52

Периметър / Perimeter (mm) **P=160**

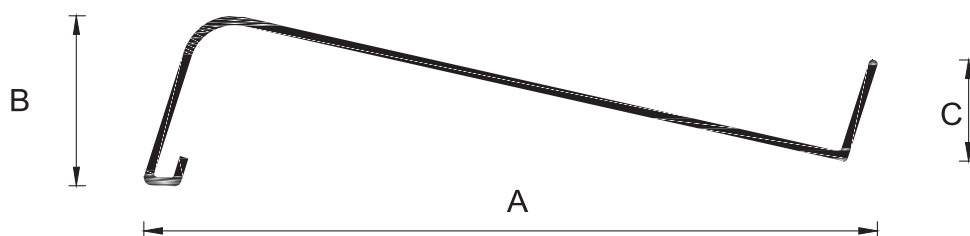
Акcesoари / Accessories

сглобка / corner

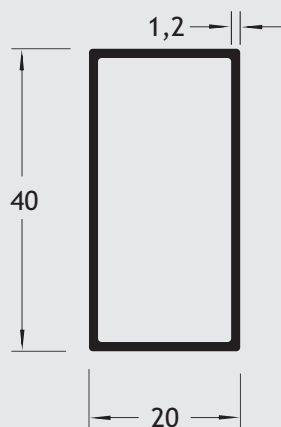
израв. ъгъл/сглобка
alignment corner



ВИНКЕЛ ANGULAR PLATE		1104 L40x40x1,5
ТЕГЛО / WEIGHT (gr/m)		W=318
Инерционен момент Moments of INERTIA (cm ⁴)		Ix=1,89
		Jy=1,89
Периметър / Perimeter (mm)		P=160
Акcesoари / Accessories		
сглобка / corner		
израв. ъгъл/сглобка alignment corner		



1015	A - 70 mm	B - 25 mm	C - 15 mm	<i>361 gr/m</i>
1016	A - 90 mm	B - 25 mm	C - 15 mm	<i>424 gr/m</i>
1017	A - 110 mm	B - 25 mm	C - 15 mm	<i>529 gr/m</i>
1018	A - 130 mm	B - 25 mm	C - 15 mm	<i>599 gr/m</i>
1007	A - 150 mm	B - 25 mm	C - 15 mm	<i>776 gr/m</i>
1008	A - 170 mm	B - 25 mm	C - 15 mm	<i>884 gr/m</i>
1009	A - 190 mm	B - 25 mm	C - 15 mm	<i>999 gr/m</i>
1014	A - 210 mm	B - 25 mm	C - 15 mm	<i>1217 gr/m</i>
1020	A - 230 mm	B - 25 mm	C - 20 mm	<i>1228 gr/m</i>
1021	A - 250 mm	B - 25 mm	C - 20 mm	<i>1432 gr/m</i>
1022	A - 280 mm	B - 25 mm	C - 20 mm	<i>1750 gr/m</i>
1023	A - 300 mm	B - 25 mm	C - 20 mm	<i>1900 gr/m</i>

**ВЛОЖКА
INSERT****1105**
K40x20x1,2

ТЕГЛО / WEIGHT (gr/m) W=375

Инерционен момент
Moments of INERTIA
(cm⁴)

Jy=0,96

Периметър / Perimeter (mm) P=120

Акcesoари / Accessories

сглобка / corner

израв. ъгъл/сглобка
alignment corner**ВЛОЖКА
INSERT****1106**
K60x20x1,2

ТЕГЛО / WEIGHT (gr/m) W=505

Инерционен момент
Moments of INERTIA
(cm⁴)

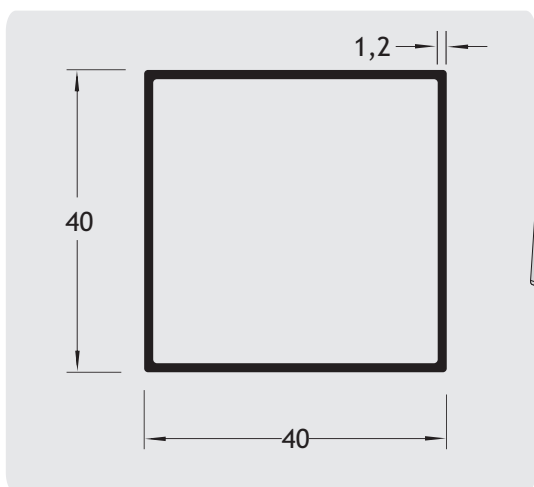
Jy=1,39

Периметър / Perimeter (mm) P=160

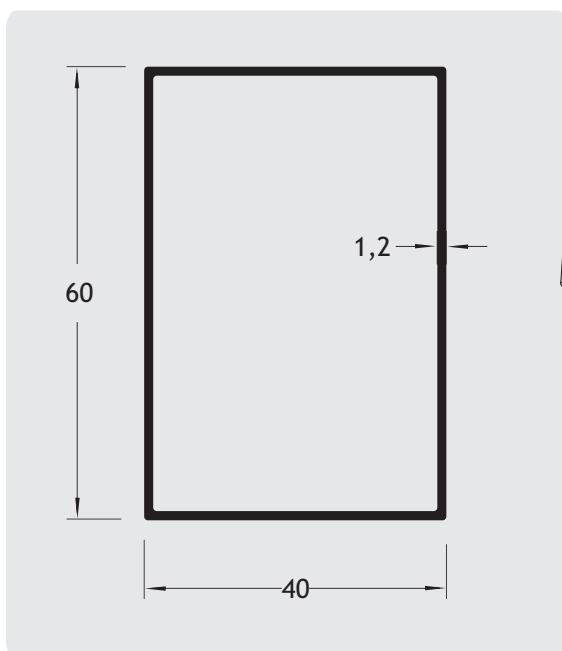
Акcesoари / Accessories

сглобка / corner

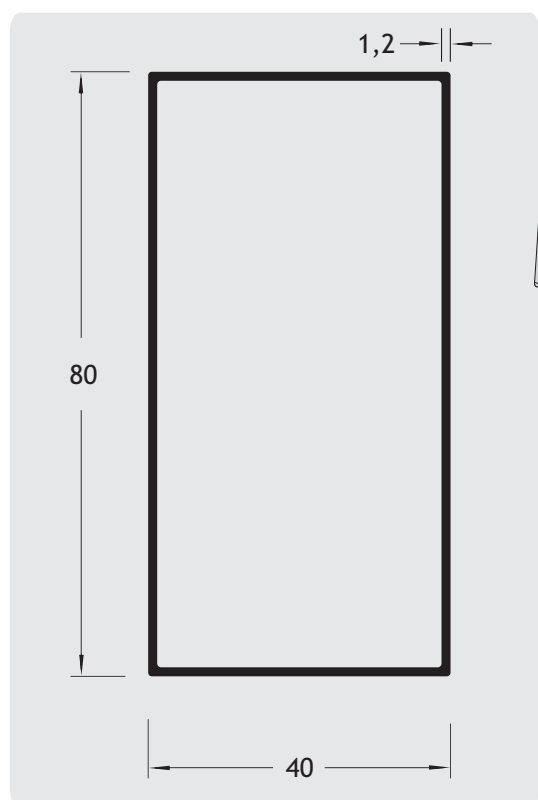
израв. ъгъл/сглобка
alignment corner



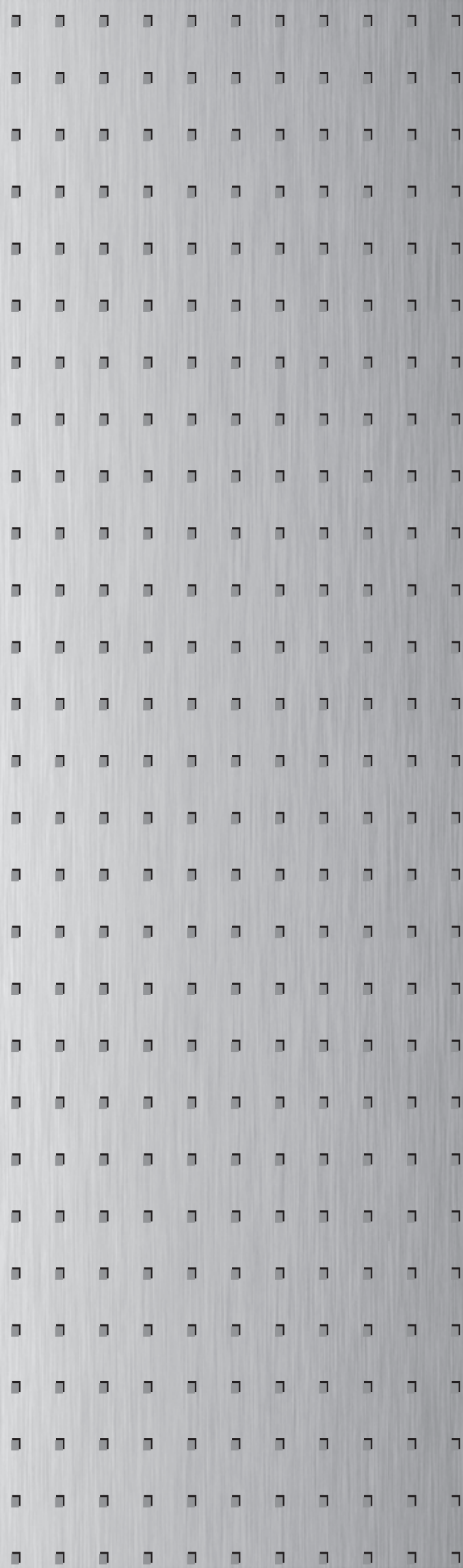
ВЛОЖКА INSERT	1107 K40x40x1,2
ТЕГЛО / WEIGHT (gr/m)	W=505
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=4,69
	Jy=4,69
Периметър / Perimeter (mm)	P=160
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



ВЛОЖКА INSERT	1108 K60x40x1,2
ТЕГЛО / WEIGHT (gr/m)	W=632
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=12,12
	Jy=6,48
Периметър / Perimeter (mm)	P=200
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	



ВЛОЖКА INSERT	1109 K80x40x1,2
ТЕГЛО / WEIGHT (gr/m)	W=761
Инерционен момент Moments of INERTIA (cm ⁴)	Ix=24,25
	Jy=8,29
Периметър / Perimeter (mm)	P=240
Акcesoари / Accessories	
сглобка / corner	
израв. ъгъл/сглобка alignment corner	

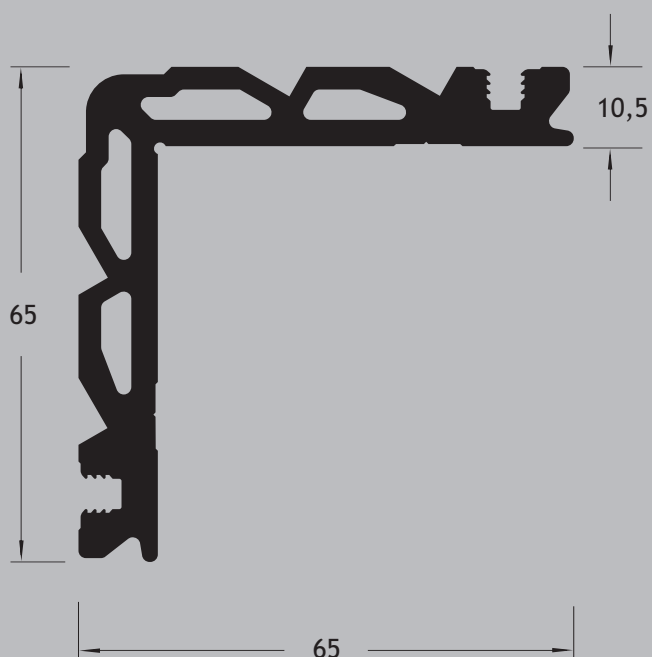


AKCECOAPI

ACCESSORIES

СГЛОБКИ / CORNERS

ЪГЛОНАБИВНИ СГЛОБКИ PRESS CONNECTING CORNERS

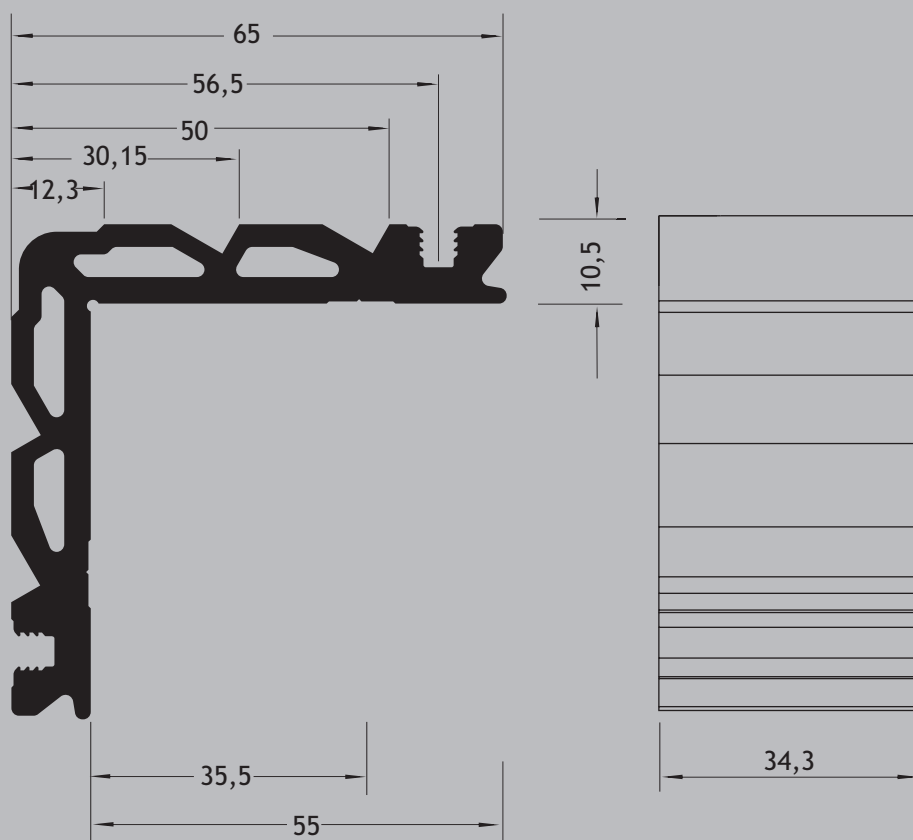


ЪГЛОНАБИВНА СГЛОБКА | **1003**
PRESS CONNECTING CORNER

ТЕГЛО / WEIGHT (gr/m) | **2368**

Инерционен момент
Moments of INERTIA (cm⁴) | **I_x=34,31** | **J_y=34,31**

Периметър / Perimeter (mm) | **305**



СГЛОБКИ / CORNERS

ЪГЛОНАБИВНИ СГЛОБКИ
PRESS CONNECTING CORNERS

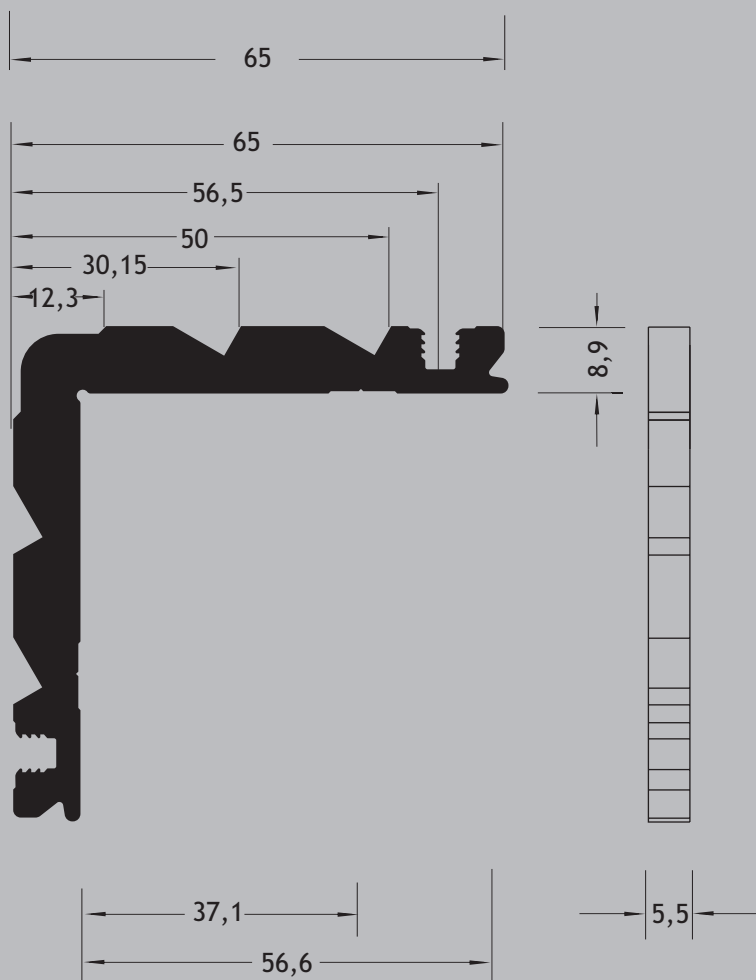


ЪГЛОНАБИВНА СГЛОБКА | **1012**
PRESS CONNECTING CORNER

ТЕГЛО / WEIGHT (gr/m) | 2466

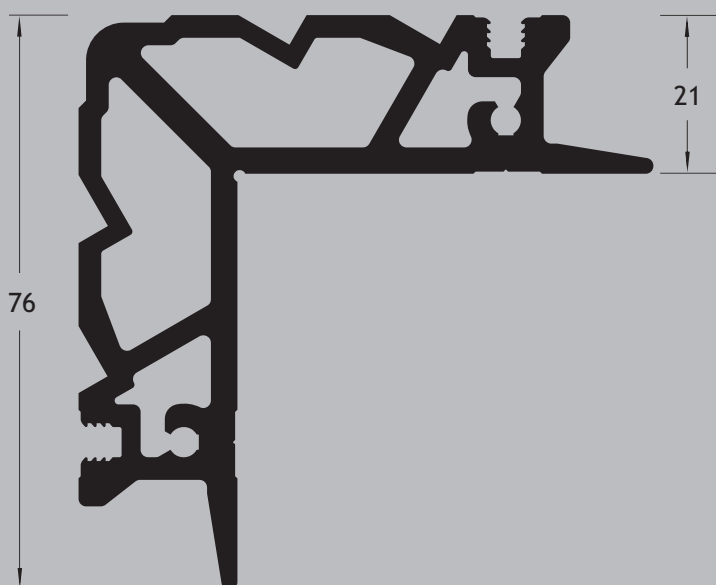
Инерционен момент
Moments of INERTIA (cm⁴) | I_x=33 | J_y=33

Периметър / Perimeter (mm) | 303



СГЛОБКИ / CORNERS

ЪГЛОНАБИВНИ СГЛОБКИ PRESS CONNECTING CORNERS



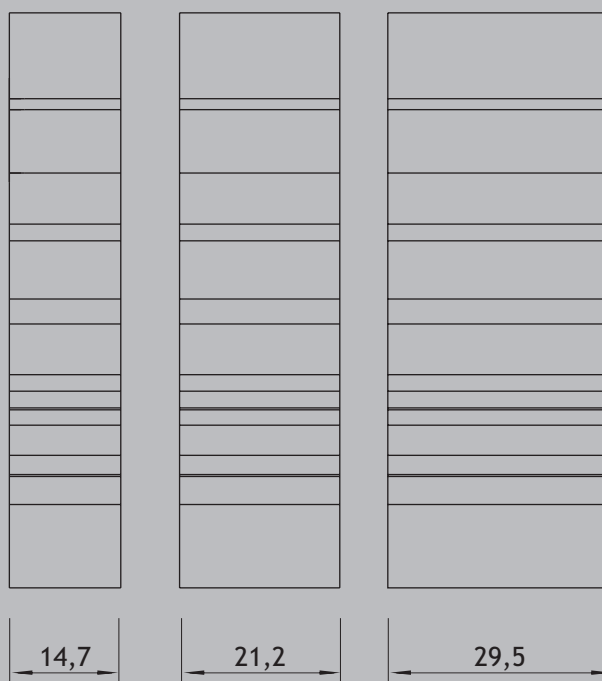
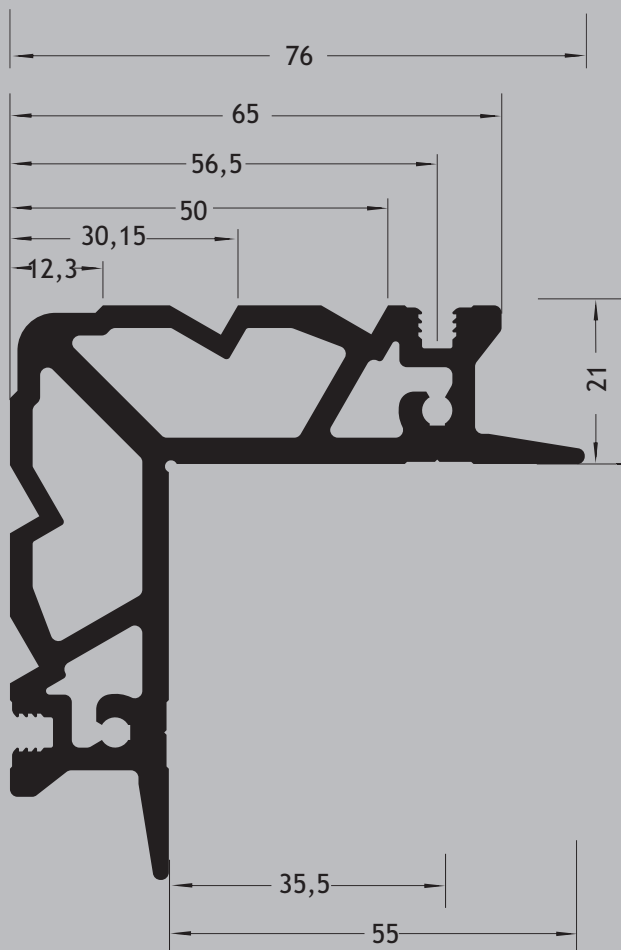
ЪГЛОНАБИВНА СГЛОБКА PRESS CONNECTING CORNER

1004

ТЕГЛО / WEIGHT (gr/m) | 3045

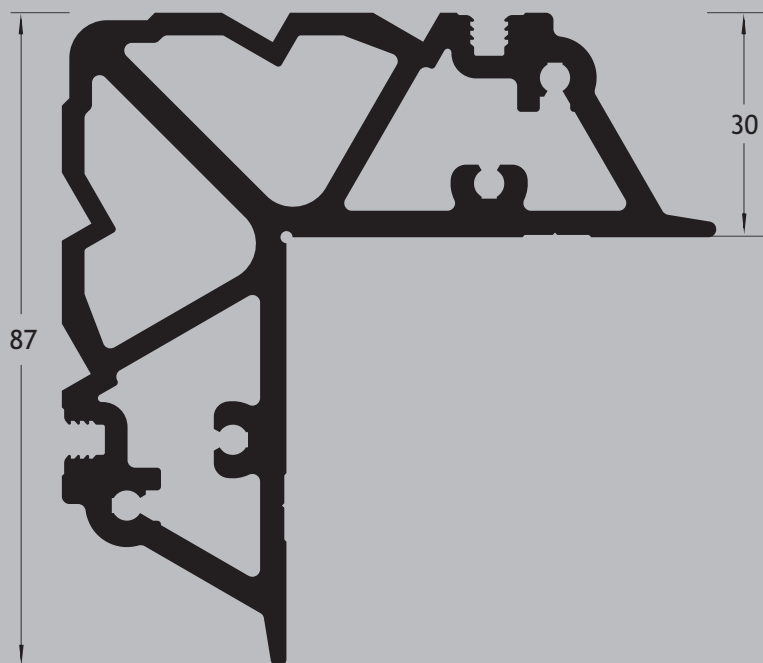
Инерционен момент
Moments of INERTIA (cm⁴) | I_x=47,83 | J_y=47,83

Периметър / Perimeter (mm) | 346



СГЛОБКИ / CORNERS

ЪГЛОНАБИВНИ СГЛОБКИ
PRESS CONNECTING CORNERS

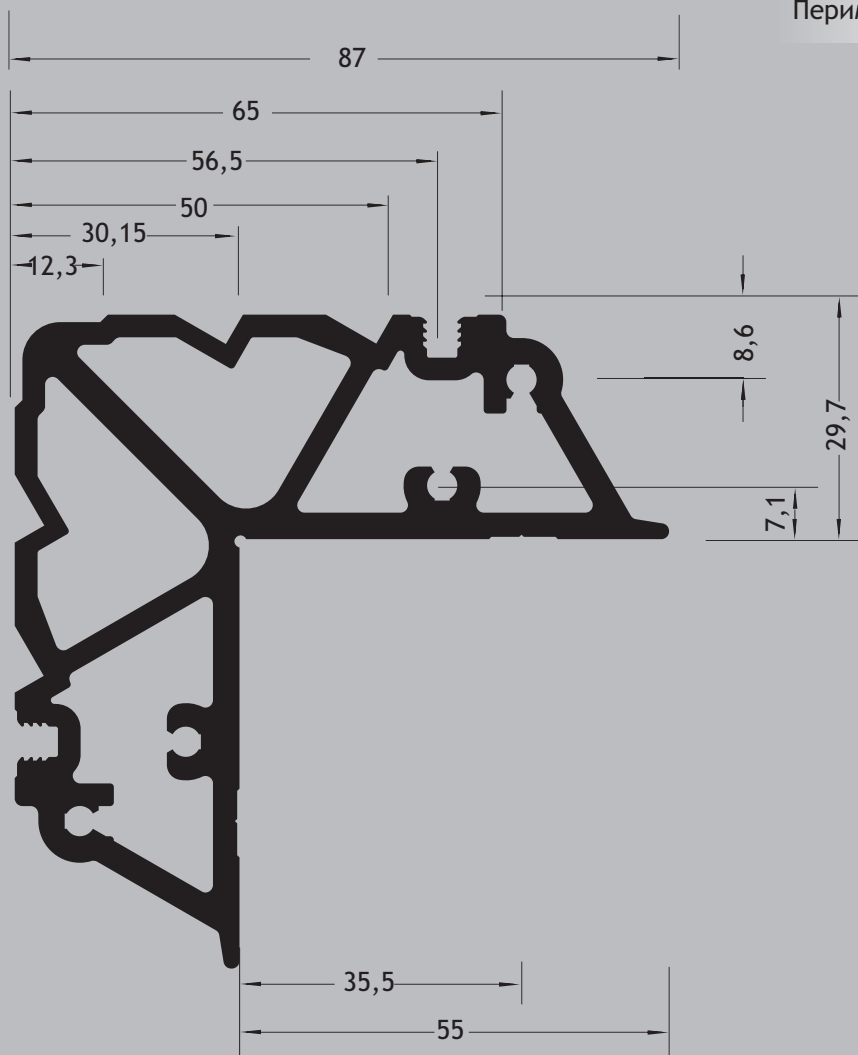


ЪГЛОНАБИВНА СГЛОБКА | 1005
PRESS CONNECTING CORNER

ТЕГЛО / WEIGHT (gr/m) | 3967

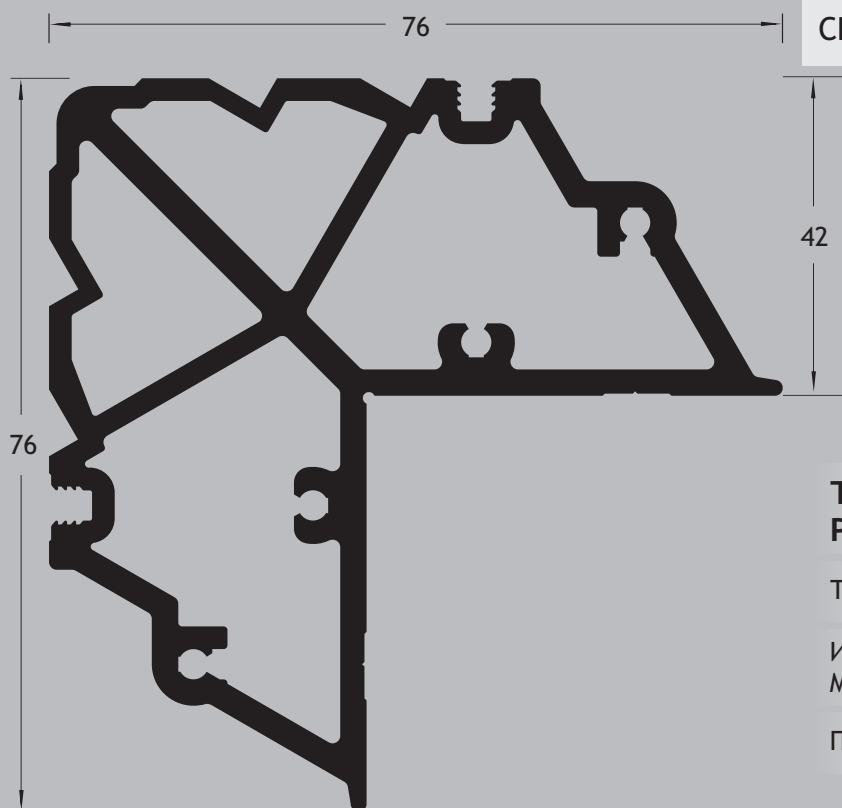
Инерционен момент
Moments of INERTIA (cm⁴) | I_x=79,68 | J_y=79,68

Периметър / Perimeter (mm) | 363



СГЛОБКИ / CORNERS

ЪГЛОНАБИВНИ СГЛОБКИ PRESS CONNECTING CORNERS

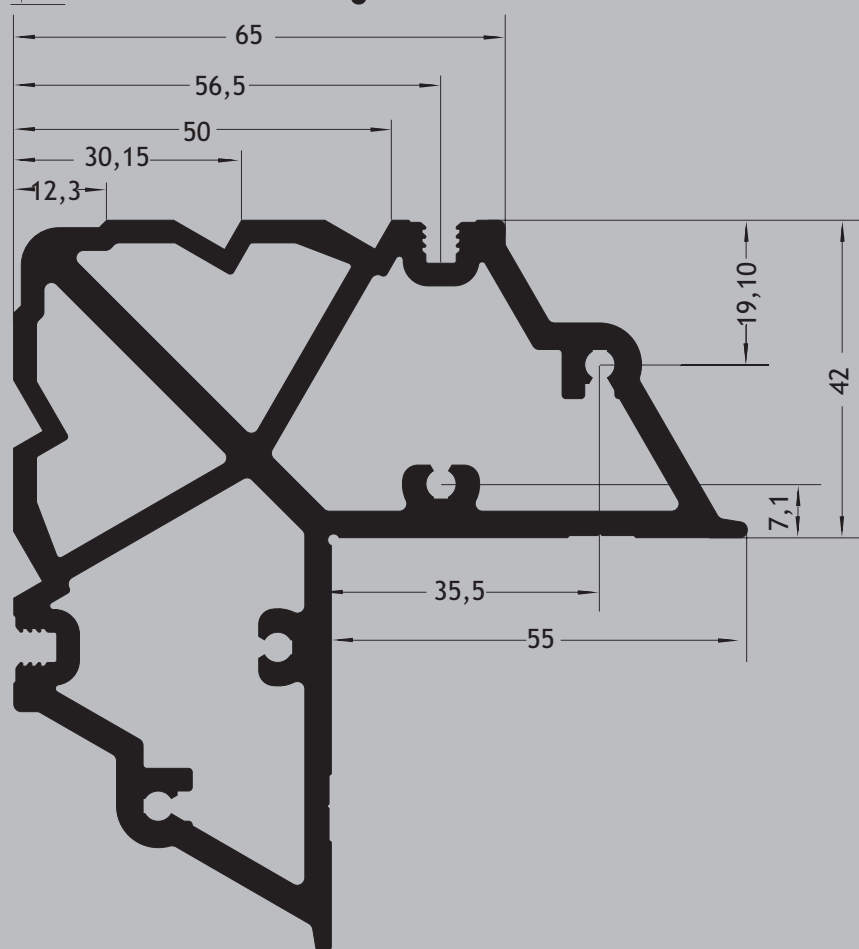


ЪГЛОНАБИВНА СГЛОБКА | 1006 PRESS CONNECTING CORNER

ТЕГЛО / WEIGHT (gr/m) | 4557

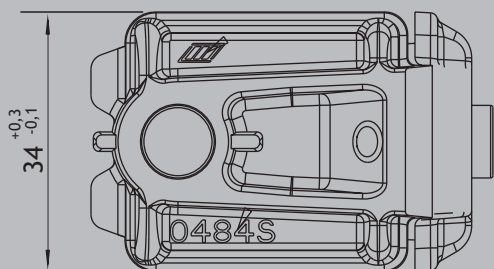
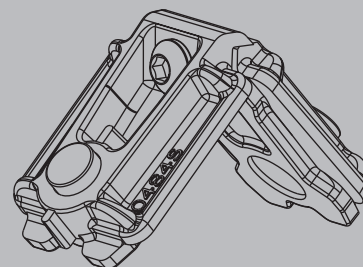
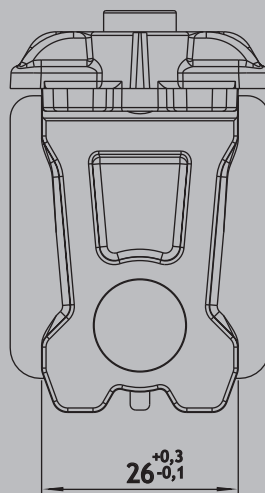
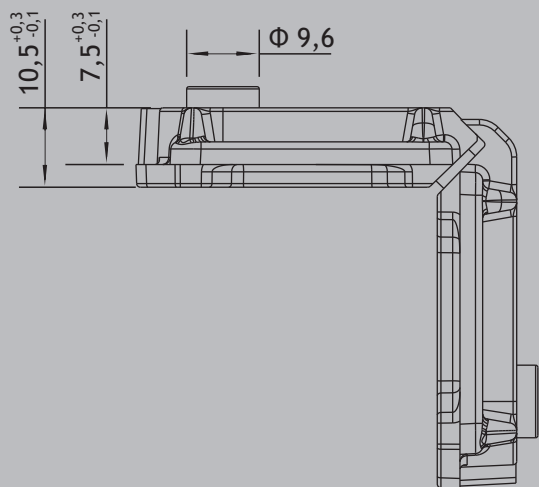
Инерционен момент
Moments of INERTIA (cm⁴) | I_x=109,30 | J_y=109,30

Периметър / Perimeter (mm) | 395



СГЛОБКИ / CORNERS

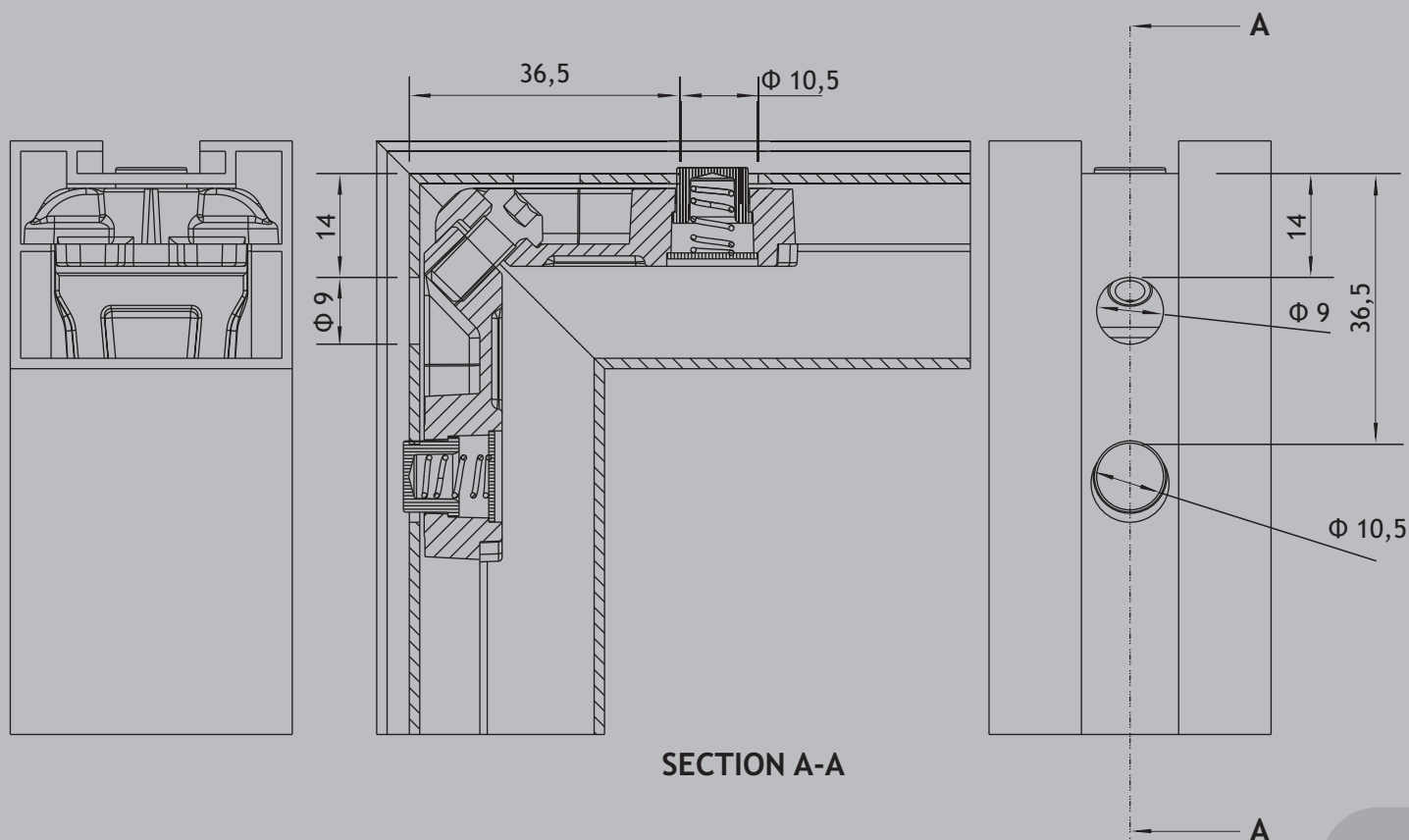
ВИНТОВИ СГЛОБКИ SCREW CONNECTING CORNERS



ВИНТОВА СГЛОБКА | 0484S SCREW CONNECTING CORNER

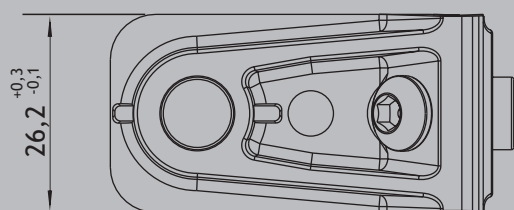
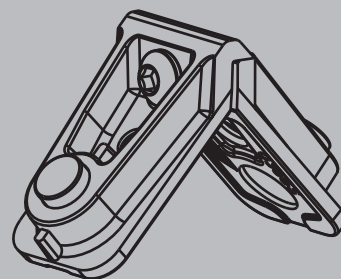
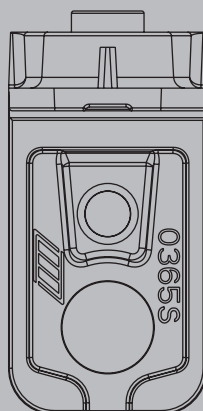
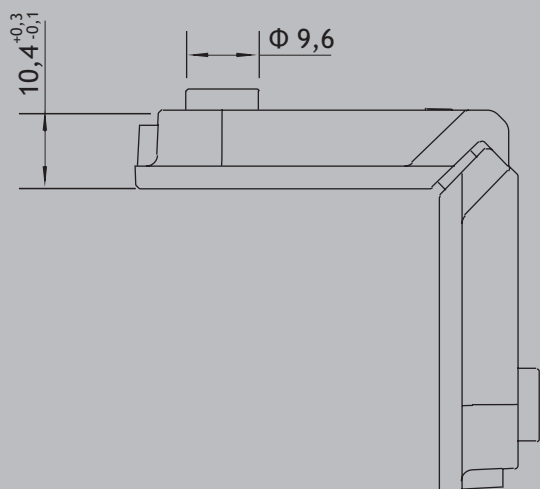
МАТЕРИАЛ | Лят алуминий
MATERIAL | Die cast aluminium

ЦВЯТ |
COLOR | Mill finish



СГЛОБКИ / CORNERS

ВИНТОВИ СГЛОБКИ SCREW CONNECTING CORNERS

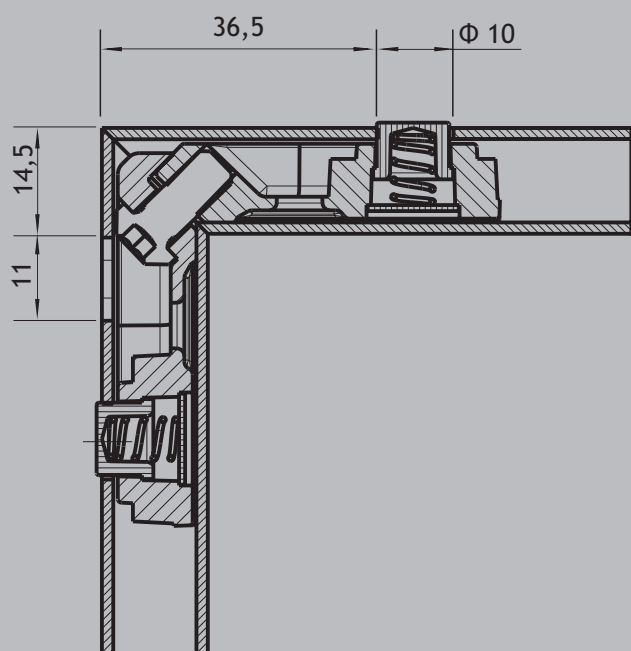


ВИНТОВА СГЛОБКА SCREW CONNECTING CORNER

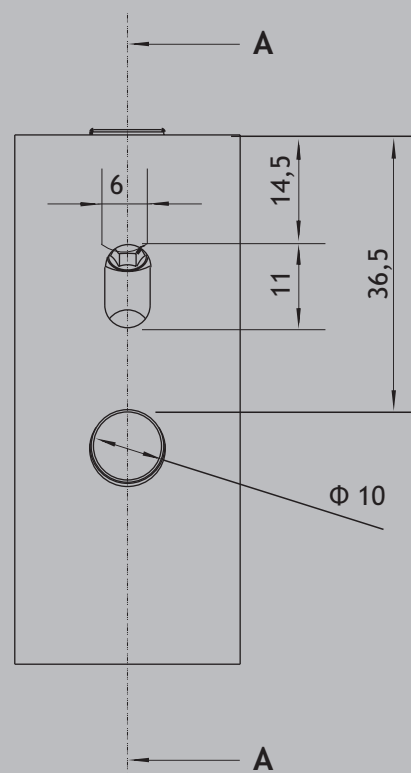
0365S

МАТЕРИАЛ | Лят алуминий
MATERIAL | Die cast aluminium

ЦВЯТ |
COLOR | Mill finish

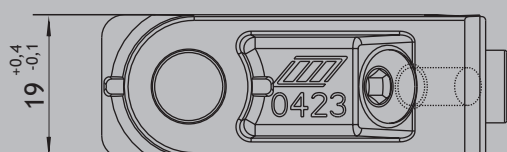
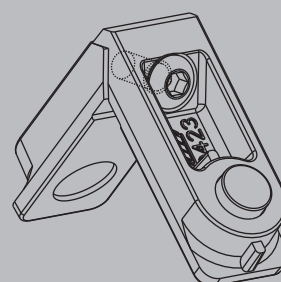
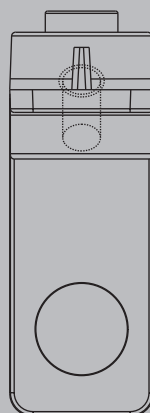
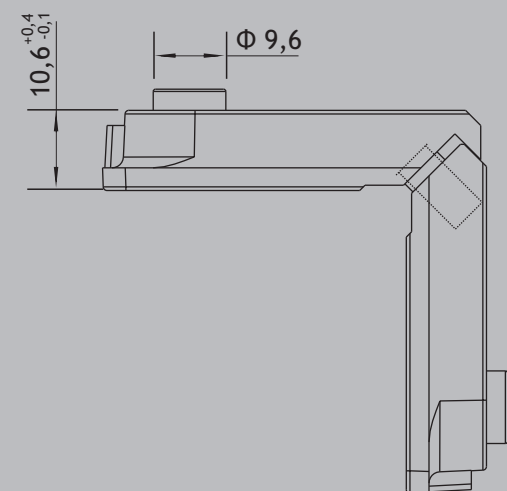


SECTION A-A



СГЛОБКИ / CORNERS

ВИНТОВИ СГЛОБКИ SCREW CONNECTING CORNERS

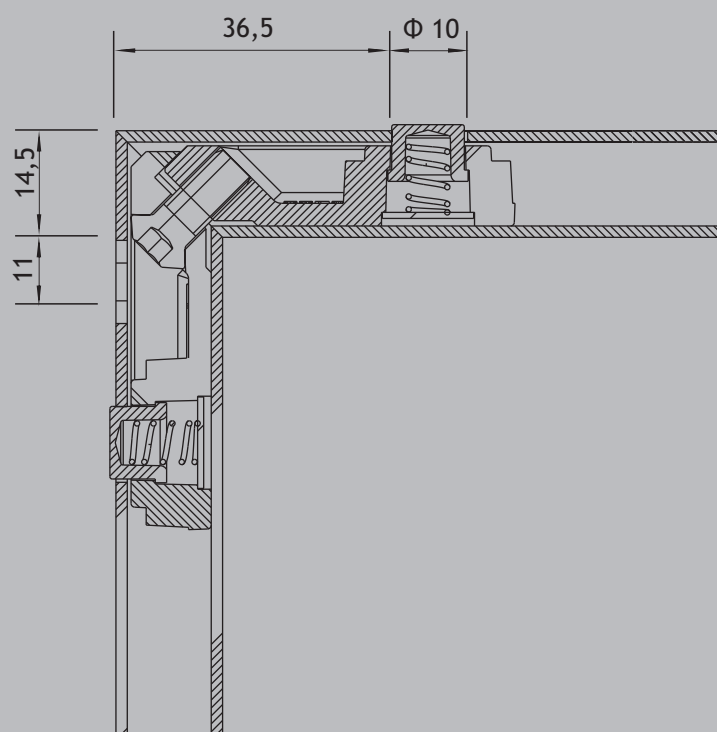


ВИНТОВА СГЛОБКА SCREW CONNECTING CORNER

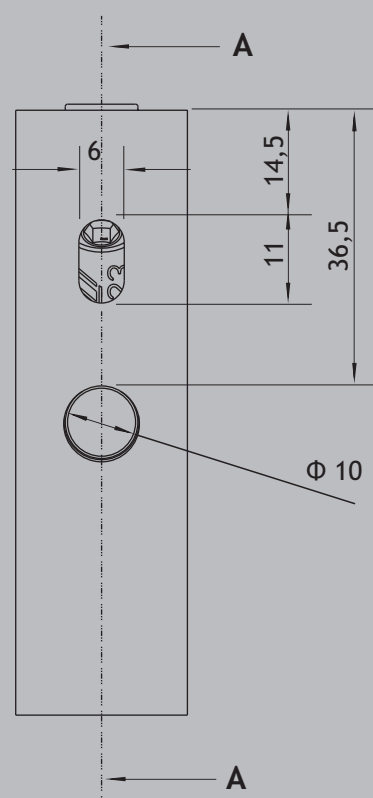
0423

МАТЕРИАЛ | Лят алуминий
MATERIAL | Die cast aluminium

ЦВЯТ |
COLOR | Mill finish

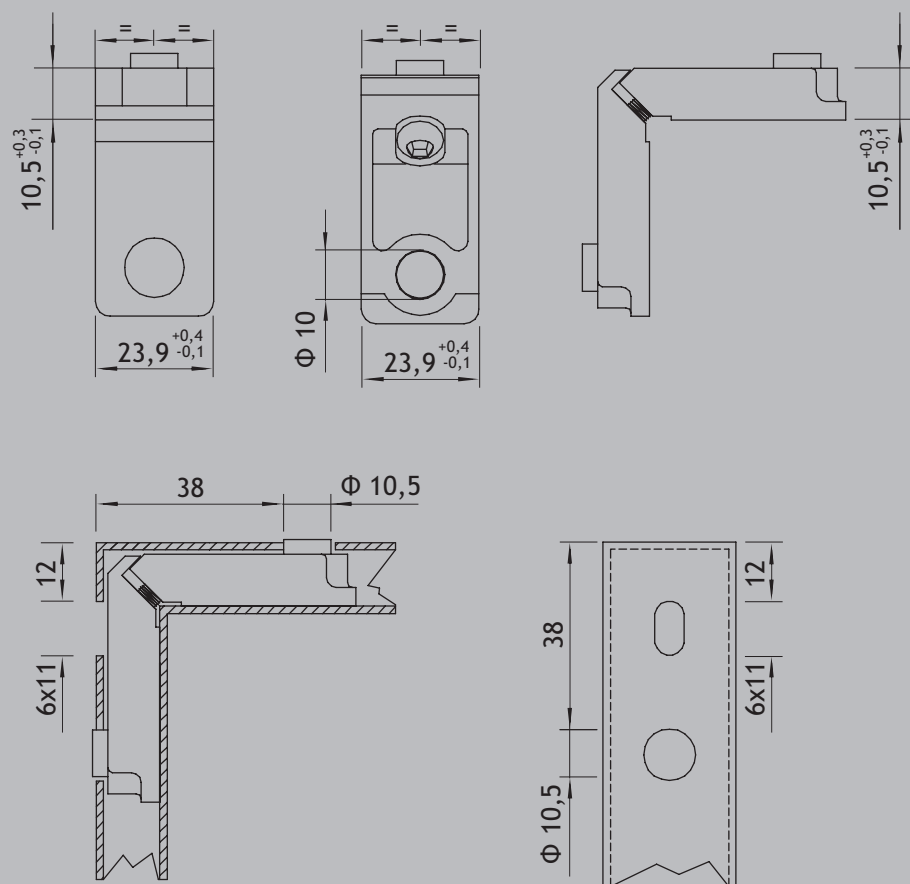


SECTION A-A



СГЛОБКИ / CORNERS

ВИНТОВИ СГЛОБКИ SCREW CONNECTING CORNERS

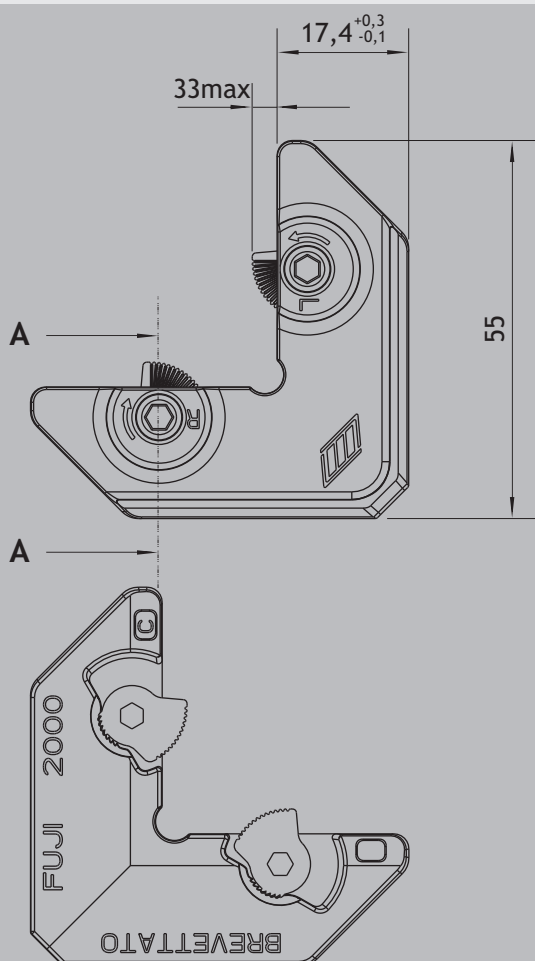


ВИНТОВА СГЛОБКА | 0404 SCREW CONNECTING CORNER

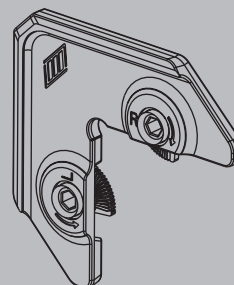
МАТЕРИАЛ | Лят алуминий
MATERIAL | Die cast aluminium

ЦВЯТ |
COLOR | Mill finish

СГЛОБКИ / CORNERS

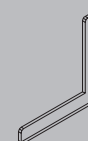


ИЗРАВНИТЕЛНИ ЪГЛИ ADJOINING CORNERS



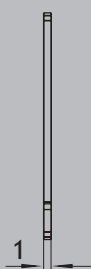
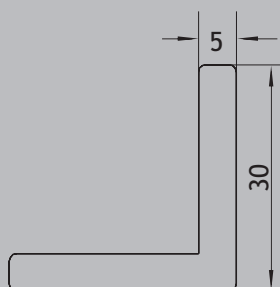
ИЗРАВНИТЕЛЕН ЪГЪЛ | Fuji2000 ADJOINING CORNER

МАТЕРИАЛ MATERIAL	Лят алуминий Die cast aluminium
ЦВЯТ COLOR	Mill finish



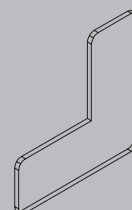
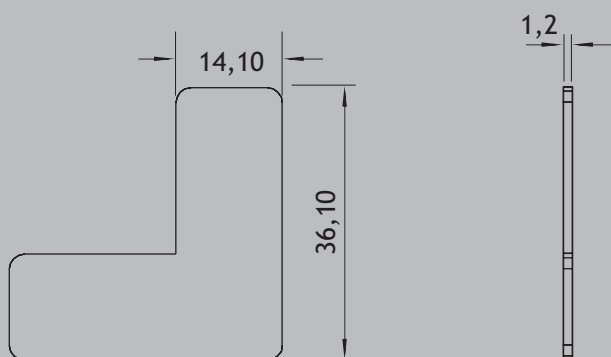
ИЗРАВНИТЕЛЕН ЪГЪЛ | 5x1 ADJOINING CORNER

МАТЕРИАЛ MATERIAL	Лят алуминий Die cast aluminium
ЦВЯТ COLOR	Mill finish



СГЛОБКИ / CORNERS

ИЗРАВНИТЕЛНИ ЪГЛИ ADJOINING CORNERS

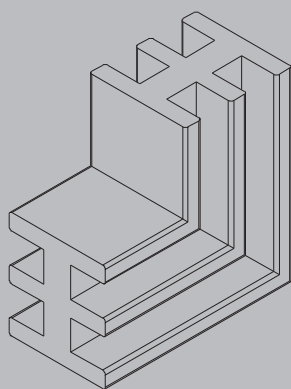


ИЗРАВНИТЕЛЕН ЪГЪЛ ADJOINING CORNER

Ac01

МАТЕРИАЛ | Лят алуминий
MATERIAL | Die cast aluminium

ЦВЯТ |
COLOR | Mill finish



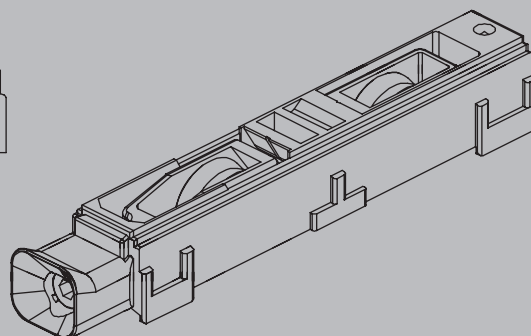
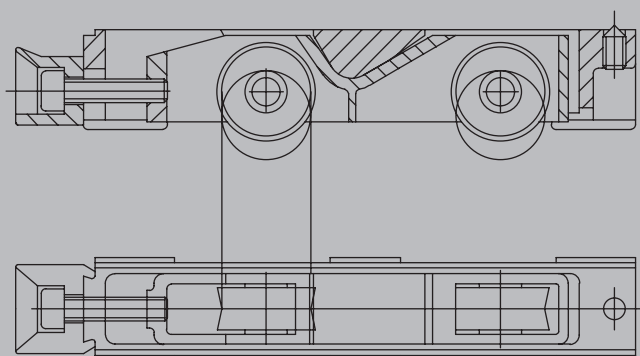
ИЗРАВНИТЕЛЕН ЪГЪЛ ADJOINING CORNER

Pc01

МАТЕРИАЛ | Лят алуминий
MATERIAL | Die cast aluminium

ЦВЯТ |
COLOR | Mill finish

РОЛКИ / ROLLER

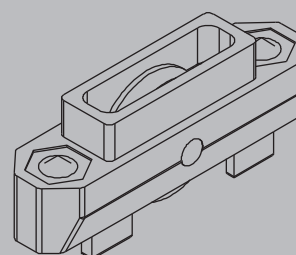
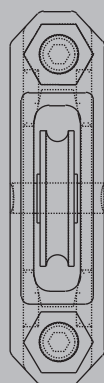
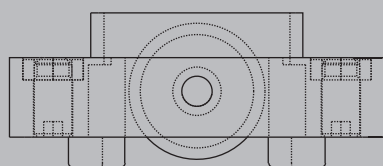
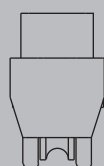


ДВОЙНИ РОЛКИ
DOUBLE WHEEL

03120

МАТЕРИАЛ | Полиамид
MATERIAL | Polyamide

ЦВЯТ | Черен
COLOR | Black

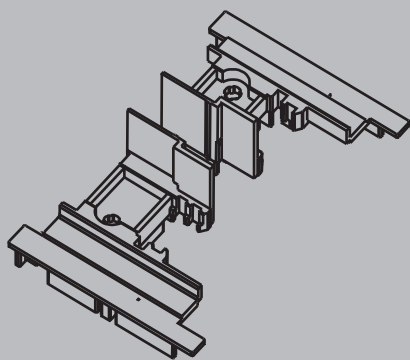


ЕД. РОЛКИ ЗА КОМАРНИК | **RFS**
SINGLE WHEEL FOR FLY-SCR.

МАТЕРИАЛ | Полиамид
MATERIAL | Polyamide

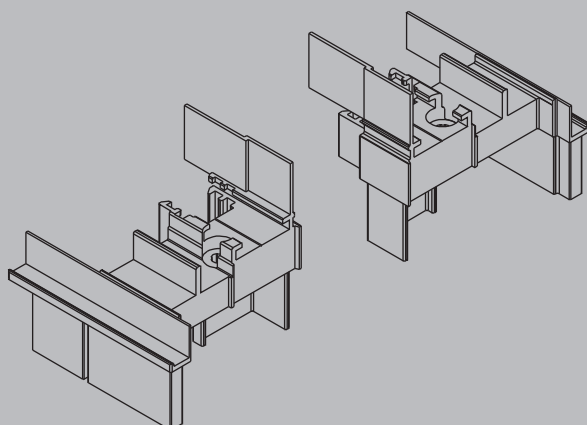
ЦВЯТ | Черен
COLOR | Black

ПЛАСТМАСОВИ ТАПИ / PLASTIC CAPS



ПЛАСТМАСОВА ТАПА
PLASTIC CAP

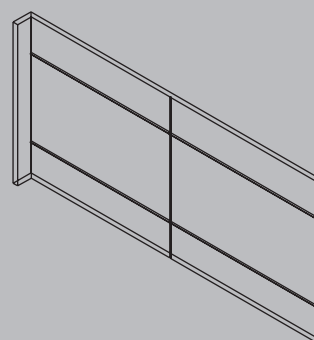
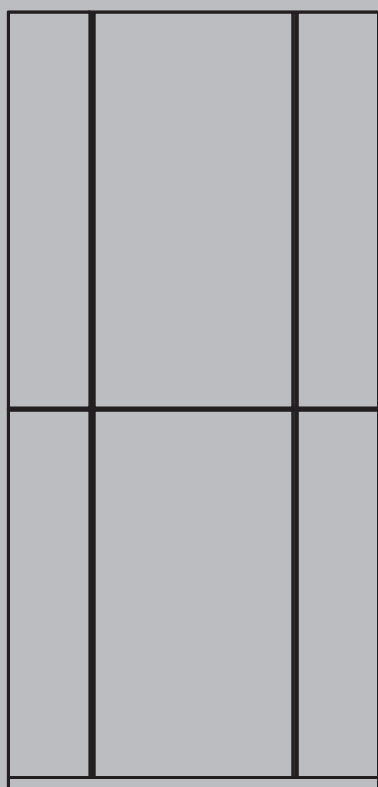
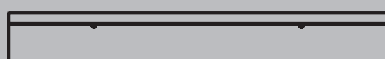
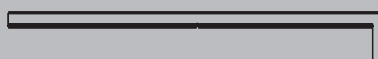
Pc3812



ПЛАСТМАСОВА ТАПА
PLASTIC CAP

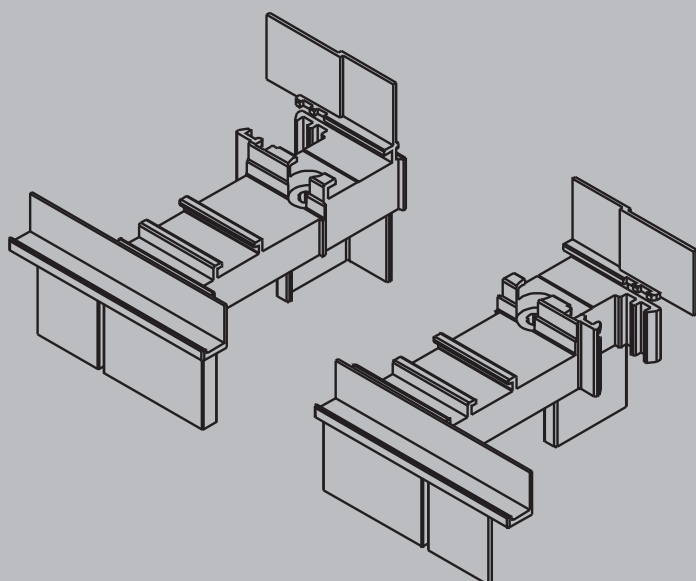
Pc5506

ПЛАСТМАСОВИ ТАПИ / PLASTIC CAPS



ПЛАСТМАСОВА ТАПА
PLASTIC CAP

| PCCW



ПЛАСТМАСОВА ТАПА
PLASTIC CAP

| Pc7006

УПЛЪТНИТЕЛИ / GASKETS



УПЛЪТНИТЕЛ | G01 GLAZING GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black



УПЛЪТНИТЕЛ | G02 GLAZING GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black



УПЛЪТНИТЕЛ | G03 GLAZING GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black



УПЛЪТНИТЕЛ | G04 GLAZING GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black



УПЛЪТНИТЕЛ | G05 GLAZING GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black

УПЛЪТНИТЕЛИ / GASKETS



УПЛЪТНИТЕЛ ЗА КОЛОНА | G06 MULLION GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black



УПЛЪТНИТЕЛ ЗА РИГЕЛ | G07 TRANSOM GASKET

МАТЕРИАЛ MATERIAL	EPDM
ЦВЯТ COLOR	Черен Black



GASKET | G08

MATERIAL	EPDM
COLOR	Black
PACKAGE	

ЧЕТКИ / BRUSHES



ЧЕТКА 10 мм | B01 BRUSH 10mm

МАТЕРИАЛ MATERIAL	
ЦВЯТ COLOR	



ЧЕТКА 6 мм | B02 BRUSH 6mm

МАТЕРИАЛ MATERIAL	
ЦВЯТ COLOR	



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