

Framex



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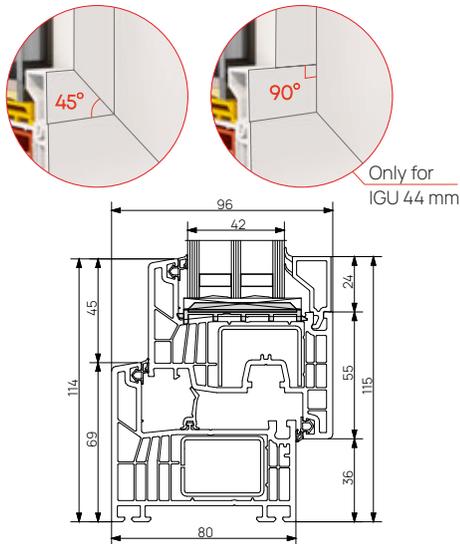
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Registered in the EU, Germany, where quality is the highest priority

WINDOW SYSTEM **Framex 80**

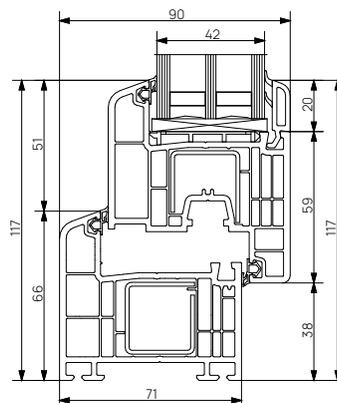
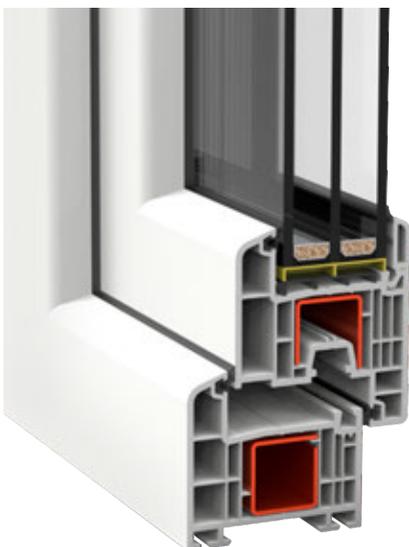


TECHNICAL SPECIFICATIONS

Number of chambers in profile	7
Installation depth	80 mm
Uf	1,1 W/m ² K
Ug	0,5 W/m ² K
Uw	0,7 W/m ² K
Sealing system	3 contours
Infill thickness	44, 48, 52 mm
Min. construction dimensions	400x400 mm
Max. construction dimensions	* 3000x3000 mm
Max. sash dimensions	* 1600x2900 mm
Burglar resistance	RC2

* Size conditions listed on page 4

WINDOW SYSTEM **Framex 71**

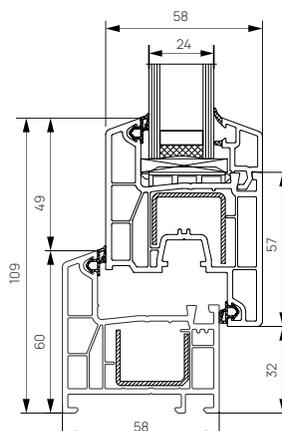
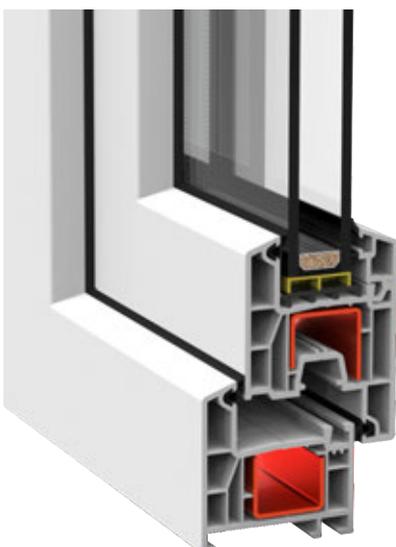


TECHNICAL SPECIFICATIONS

Number of chambers in profile	6
Installation depth	71 mm
Uf	1,2 W/m ² K
Ug	0,5 W/m ² K
Uw	0,85 W/m ² K
Sealing system	2 contours
Infill thickness	24, 32, 42 mm
Min. construction dimensions	400x400 mm
Max. construction dimensions	* 3000x3000 mm
Max. sash dimensions	* 1600x2900 mm
Burglar resistance	RC2

* Size conditions listed on page 4

WINDOW SYSTEM **Framex 58**

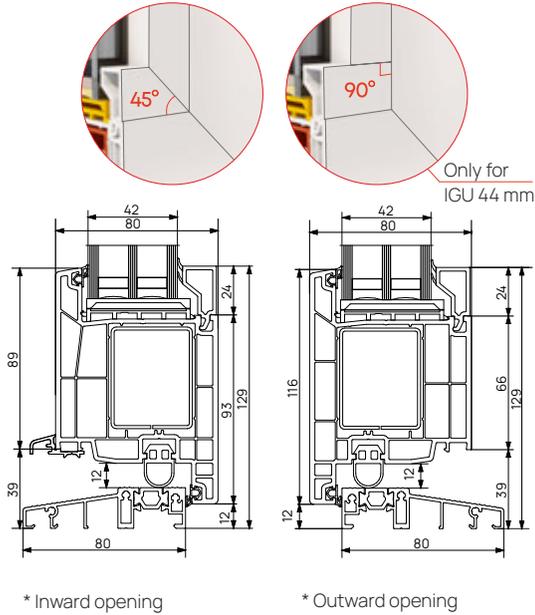
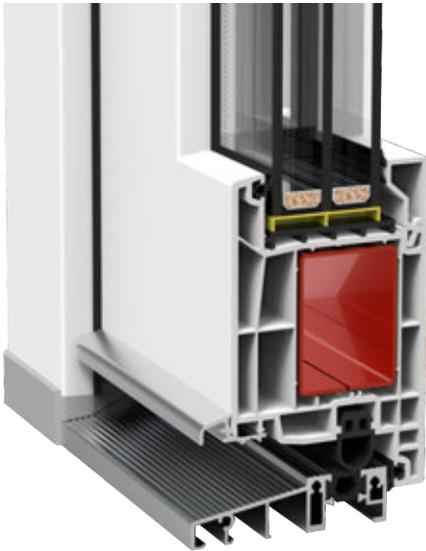


TECHNICAL SPECIFICATIONS

Number of chambers in profile	4
Installation depth	58 mm
Uf	1,6 W/m ² K
Ug	0,6 W/m ² K
Uw	1,2 W/m ² K
Sealing system	2 contours, TPE
Infill thickness	4, 24, 32 mm
Min. construction dimensions	400x400 mm
Max. construction dimensions	* 3000x3000 mm
Max. sash dimensions	* 1600x2400 mm
Burglar resistance	RC2

* Size conditions listed on page 4

DOOR SYSTEM Framex 80

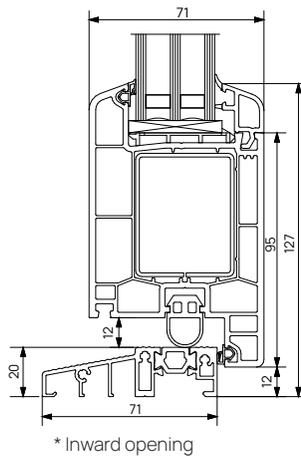


TECHNICAL SPECIFICATIONS

Number of chambers in profile	7
Installation depth	80 mm
Uf	1,1 W/m ² K
Ug	0,5 W/m ² K
Ud	0,79 W/m ² K
Sealing system	3 contours
Infill thickness	44, 48, 52 mm
Min. construction dimensions	600x1000 mm
Max. construction dimensions	* 3000x3000 mm
Max. sash dimensions	* 1400x3000 mm
Burglar resistance	RC2

* Size conditions listed on page 4

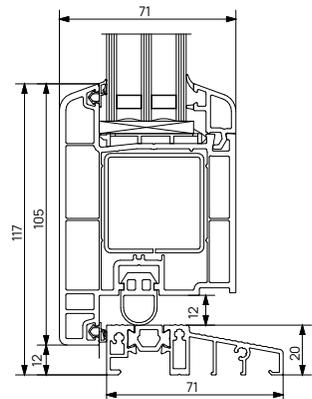
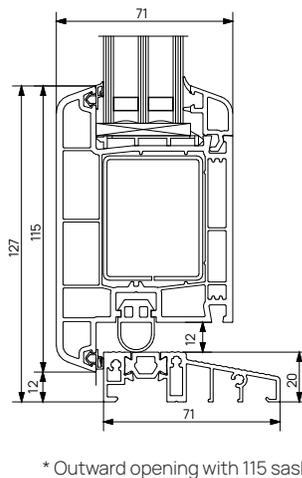
DOOR SYSTEM Framex 71



TECHNICAL SPECIFICATIONS

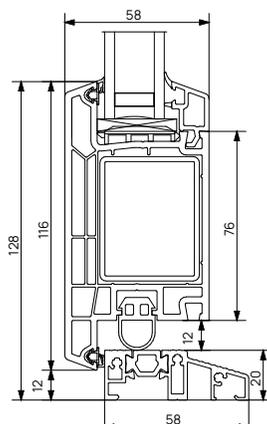
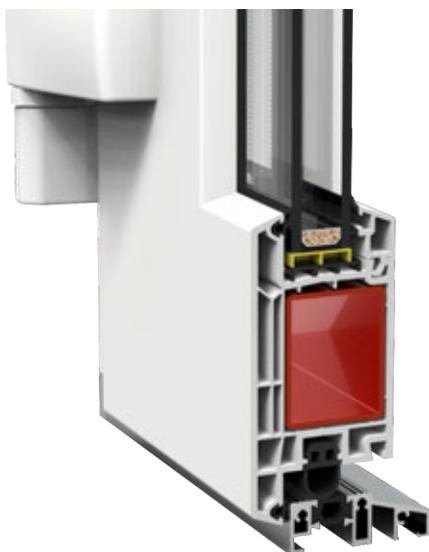
Number of chambers in profile	6
Installation depth	71 mm
Uf	1,2 W/m ² K
Ug	0,5 W/m ² K
Ud	1,1 W/m ² K
Sealing system	2 contours
Infill thickness	24, 32, 42 mm
Min. construction dimensions	600x1000 mm
Max. construction dimensions	* 3000x3000 mm
Max. sash dimensions	* 1600x2900 mm
Burglar resistance	RC2

* Size conditions listed on page 4

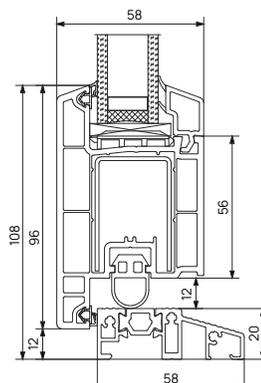


(*Max. sash dimensions 1600x2400 mm)

DOOR SYSTEM **Framex 58**



* Outward opening with 116 sash



* Outward opening with 96 sash

TECHNICAL SPECIFICATIONS

Number of chambers in profile	4
Installation depth	58 mm
Uf	1,6 W/m ² K
Ug	0,6 W/m ² K
Ud	1,2 W/m ² K
Sealing system	2 contours, TPE
Infill thickness	4, 24, 32 mm
Min. construction dimensions	600x1000 mm
Max. construction dimensions	* 3000x3000 mm
Max. sash dimensions	* 1400x2400 mm
Burglar resistance	RC2

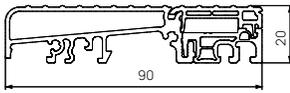
* Size conditions listed on page 4

*Notes

- Construction dimensions are specified for white-colored constructions.
- For laminated constructions, max sash size is 10% smaller.
- For white constructions installed on the south side, max sash size is 15% smaller.
- For laminated constructions installed on the south side, max sash size is 20% smaller.



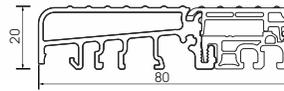
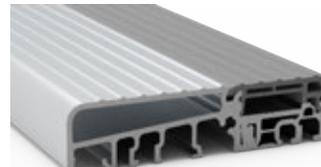
ROTO EIFEL 90TB (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 80
Width	90 mm
Height	20 mm
Length	6000 mm
Material:	Impact-resistant plastic + aluminum
Country of origin:	Germany

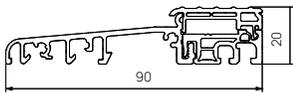
ROTO EIFEL 80TB (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 71
Width	80 mm
Height	20 mm
Length	6000 mm
Material:	Impact-resistant plastic + aluminum
Country of origin:	Germany

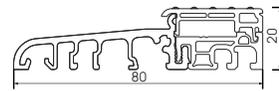
ROTO EIFEL 90TB III (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 80
Width	90 mm
Height	20 mm
Length	6000 mm
Material:	Impact-resistant plastic + aluminum
Country of origin:	Germany

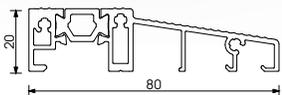
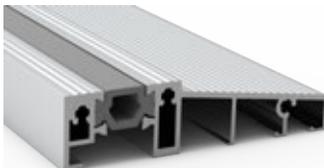
GREENTEQ SCHWELLE 80 TB (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 71
Width	80 mm
Height	20 mm
Length	6000 mm
Material:	Impact-resistant plastic + aluminum
Country of origin:	Germany

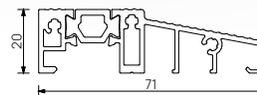
Framex 80 (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 80
Width	80 mm
Height	20 mm
Length	6000 mm
Material:	Aluminum + polyamide
Country of origin:	Ukraine

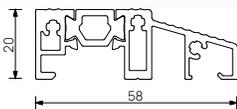
Framex 71 (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 71
Width	71 mm
Height	20 mm
Length	6000 mm
Material:	Aluminum + polyamide
Country of origin:	Ukraine

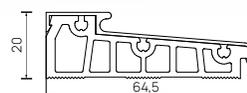
Framex 58 (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	F 58
Width	58 mm
Height	20 mm
Length	6000 mm
Material:	Aluminum + polyamide
Country of origin:	Ukraine

ALUMINUM ON PVC BASE Framex 58



TECHNICAL SPECIFICATIONS

System compatibility	F 58, F 71
Width	64,5 mm
Height	20 mm
Length	6000 mm
Material:	PVC, aluminum
Country of origin:	Ukraine

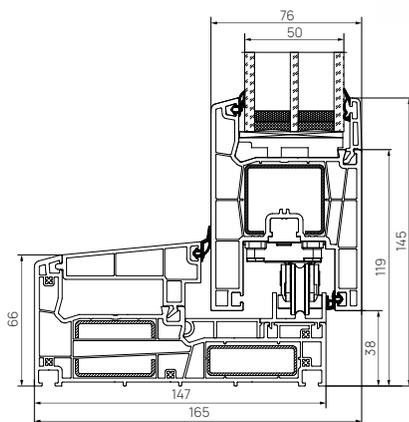
ALUMINUM DRIP PROFILE



Drip cap – an important structural element that ensures effective drainage of rainwater from the door surface and prevents it from entering the interior. A distinctive feature of the drip cap for inward-opening doors is its ability to optimally combine functionality and aesthetics.

PARALLEL SLIDING SYSTEM **Framex Inova ISS 147**

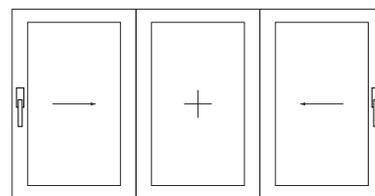
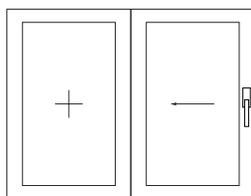
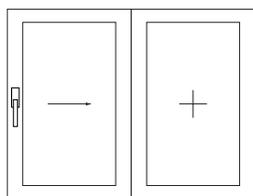
For portals in hotels and country cottages, entrance groups or terrace access.



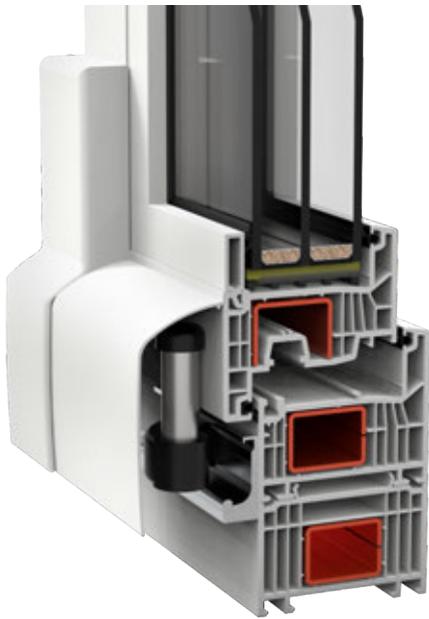
TECHNICAL SPECIFICATIONS

Frame installation depth	147 mm
Sash installation depth	76 mm
Uf	1,5 W/m ² K
Ug	0,5 W/m ² K
Uw	0,75 W/m ² K
Infill thickness	50 mm
Sealing system	2 contours
Max. sash weight	200 kg
Min. sash dimensions	710x600 mm
Max. construction width	* 6000 mm
Max. sash dimensions	* 2000x2500 mm
Number of sashes	1, 2
Threshold height	74 mm
Burglar resistance	RC2

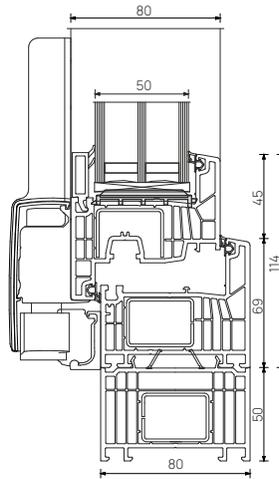
* Size conditions listed on page 4



TILT-AND-SLIDE SYSTEM **Framex 80**



For glazing of winter gardens, offices, hotels, pools, verandas, loggias, and terraces.

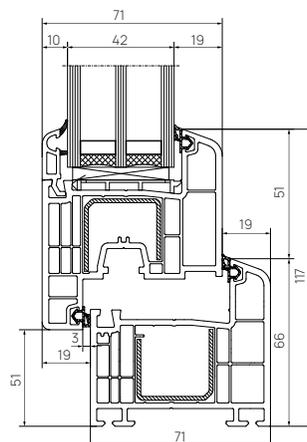
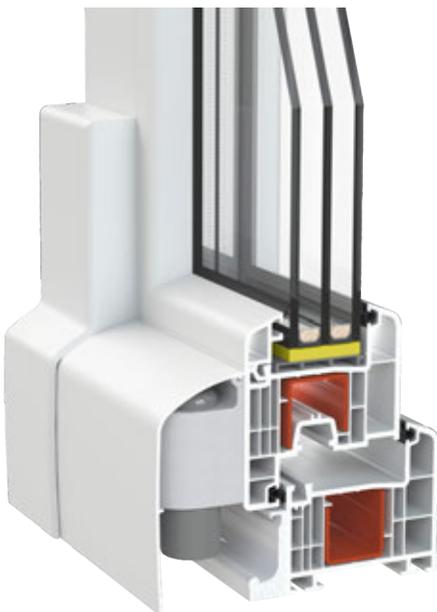


TECHNICAL SPECIFICATIONS

Frame installation depth	80 mm
Sash installation depth	80 mm
U _f	1,1 W/m ² K
U _g	0,5 W/m ² K
U _w	0,8 W/m ² K
Infill thickness	44, 48, 52 mm
Sealing system	3 contours
Max. sash weight	up to 130 kg
Min. sash dimensions	670x930 mm
Max. construction width	* 6000 mm
Max. sash dimensions	* 1680x2380 mm
Number of sashes	1, 2
Threshold height	114 mm
Burglar resistance	RC2

* Size conditions listed on page 4

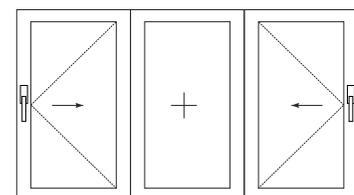
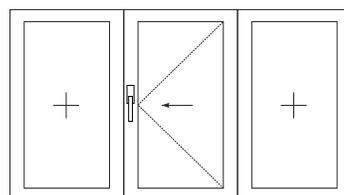
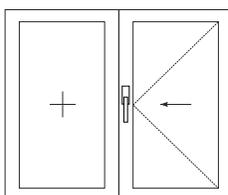
TILT-AND-SLIDE SYSTEM **Framex 71**



TECHNICAL SPECIFICATIONS

Frame installation depth	71 mm
Sash installation depth	71 mm
U _f	1,2 W/m ² K
U _g	0,5 W/m ² K
U _w	0,85 W/m ² K
Infill thickness	24, 32, 42 mm
Sealing system	2 contours
Max. sash weight	up to 130 kg
Min. sash dimensions	670x930 mm
Max. construction width	* 6000 mm
Max. sash dimensions	* 1680x2380 mm
Number of sashes	1, 2
Threshold height	66 mm
Burglar resistance	RC2

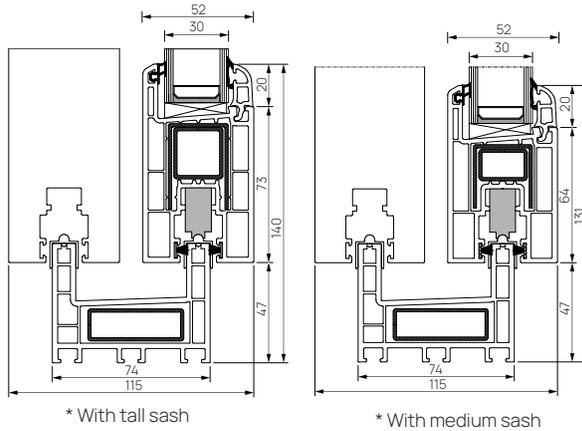
* Size conditions listed on page 4



SLIDING SYSTEM **Framex PS74**



For glazing of unheated verandas, restaurant terraces, greenhouses, winter gardens, and garden pavilions.



TECHNICAL SPECIFICATIONS

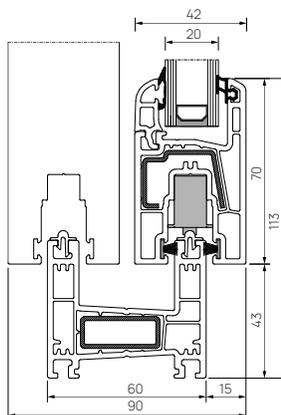
Frame installation depth	74 mm
Sash installation depth	52 mm
Infill thickness	30 mm
Sealing system	2 contours, felt
Max. sash weight	up to 180 kg
Min. sash dimensions	500x1500 mm
Max. construction width	* 6000 mm
Max. sash dimensions	* 1000x2100 mm
Number of sashes	2, 3, 4, 6
Threshold height	60 mm
Rollers	double
Burglar resistance	Basis

* Size conditions listed on page 4

SLIDING SYSTEM **Framex PS60**



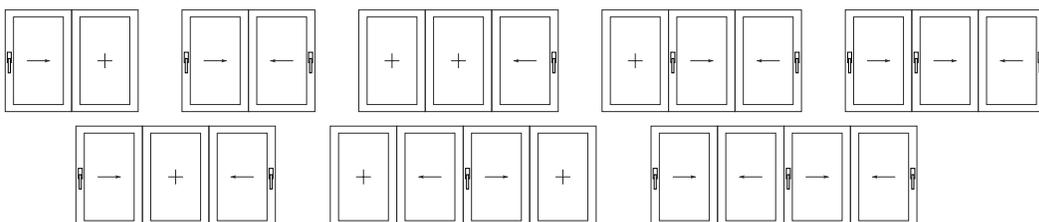
For window openings in unheated rooms, glazing of loggias and balconies, terraces, gazebos.



TECHNICAL SPECIFICATIONS

Frame installation depth	60 mm
Sash installation depth	42 mm
Infill thickness	20 mm
Sealing system	2 contours, felt
Max. sash weight	120 kg
Min. sash dimensions	500x1500 mm
Max. construction width	* 4000 mm
Max. sash dimensions	* 800x1850 mm
Number of sashes	2, 3, 4, 6
Threshold height	56 mm
Rollers	double
Burglar resistance	Basis

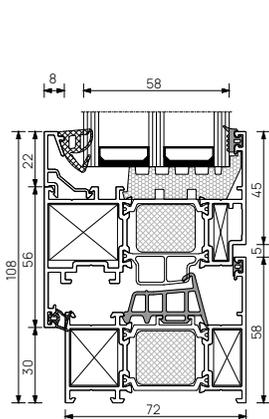
* Size conditions listed on page 4



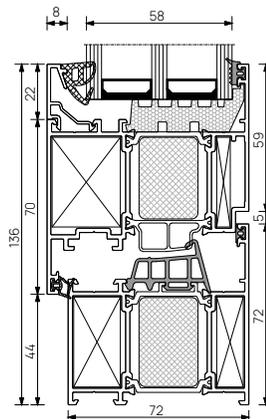


WINDOW SYSTEM **Framex FT72**

(hardware rod, hardware – Eurogroove V.01, Type 1)



* Medium frame, medium sash



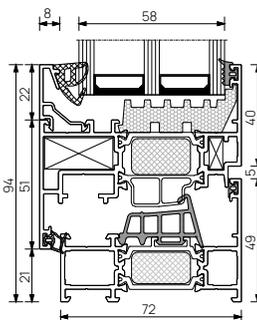
* Wide frame, wide sash

TECHNICAL SPECIFICATIONS

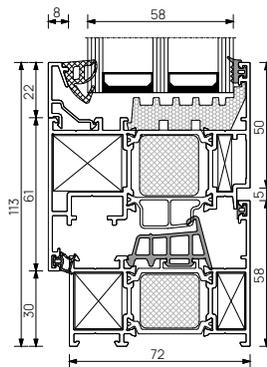
Frame installation depth	72 mm
Sash installation depth	80,4 mm
Uf	1,4 W/m ² K
Ug	0,5 W/m ² K
Uw	1,08 W/m ² K
Infill thickness	26-58 mm
Sealing system	3 contours, EPDM
Min. sash size	500x600 mm
Max. sash size	1100x2600 mm
Burglar resistance	RC2

WINDOW SYSTEM **Framex FT72**

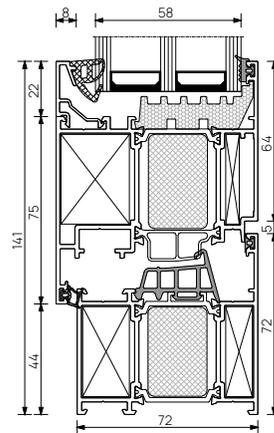
(PVC groove, hardware – 9 mm axis)



* Narrow frame, narrow sash



* Medium frame, medium sash



* Wide frame, wide sash

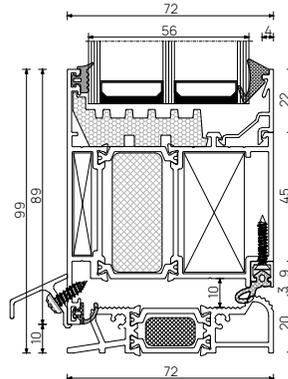


DOOR SYSTEM **Framex FT72**

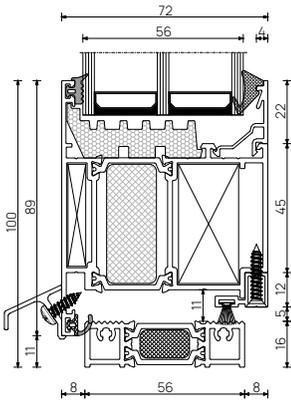
For doors, entrance and façade units, door blocks integrated into aluminum facade, with high thermal and sound insulation requirements.

TECHNICAL SPECIFICATIONS

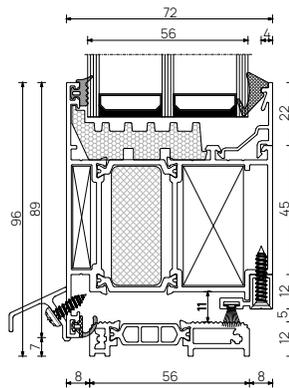
Frame installation depth	72 mm
Sash installation depth	72 mm
Uf	1,6 W/m ² K
Ug	0,52 W/m ² K
Uw	1,19 W/m ² K
Infill thickness	26-56 mm
Sealing system	2 contours, EPDM
Min. sash size	500x1000 mm
Max. sash size	1200x2800 mm
Burglar resistance	RC2
Threshold height	12, 16, 20 mm



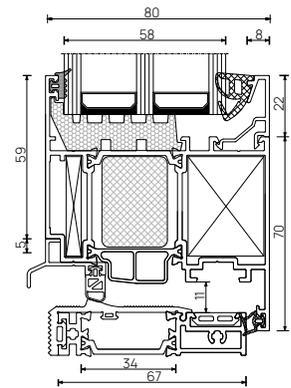
*Outward opening, standard, threshold 72A09TV



* Outward opening, standard, high threshold



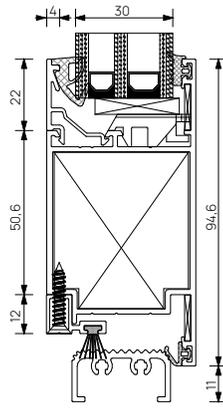
* Outward opening, reinforced, low threshold



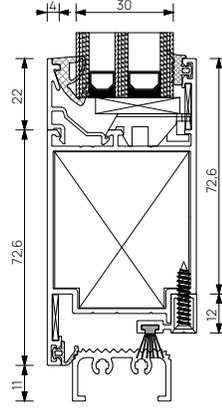
* Inward opening, medium, terrace threshold (in development)



DOOR SYSTEM **Framex 46 M**



* Outward opening, with threshold

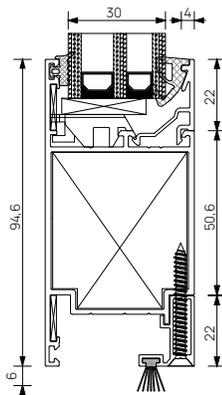


* Inward opening, with threshold

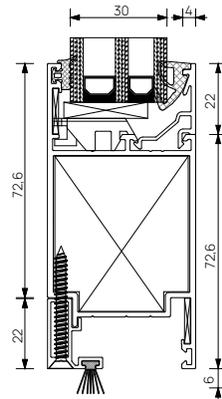
For the production of interior and exterior door constructions, facade and partition constructions of large sizes, without thermal insulation requirements.

TECHNICAL SPECIFICATIONS

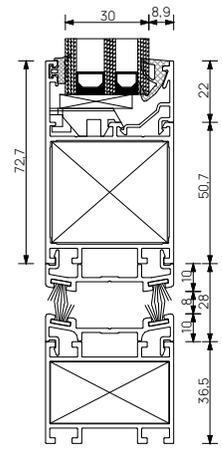
Frame installation depth	46 mm
Sash installation depth	46 mm
Infill thickness	4-30 mm
Sealing system	2 contours, EPDM
Min. sash size	500x600 mm
Max. sash size	1200x2800 mm
Burglar resistance	RC2
Threshold height	16 mm



* Outward opening, thresholdless adapter



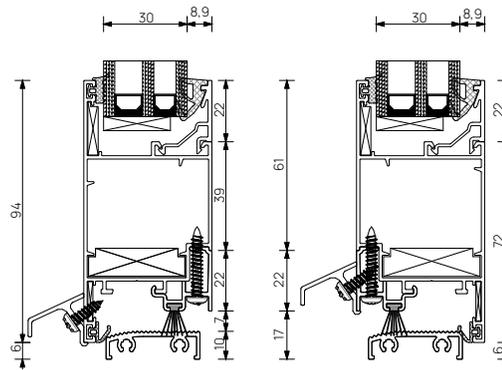
* Inward opening, thresholdless adapter



* Swing doors



DOOR SYSTEM **Framex 38**



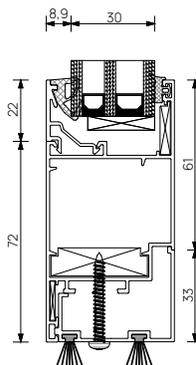
* Outward opening, with threshold

* Inward opening, with threshold

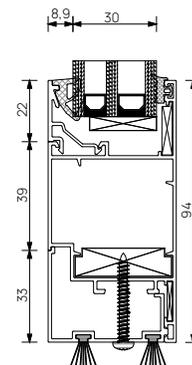
For doors, partitions, vestibules, balconies and loggias, without thermal insulation requirements.

TECHNICAL SPECIFICATIONS

Frame installation depth	38 mm
Sash installation depth	46 mm
Infill thickness	4-30 mm
Sealing system	2 contours, EPDM
Min. sash size	500x600 mm
Max. sash size	1100x2300 mm
Burglar resistance	RC2
Threshold height	10 mm

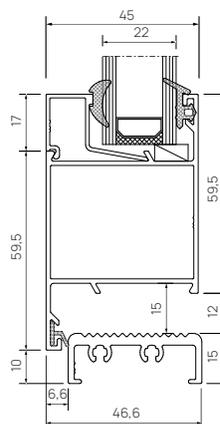


* Inward opening, with casings, without threshold



* Outward opening, with casings, without threshold

DOOR SYSTEM **Framex 10**

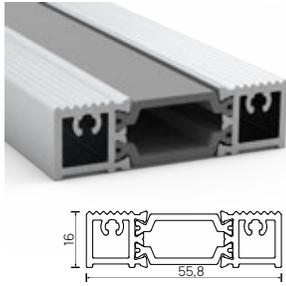


For doors, partitions, balconies, vestibules, verandas, showcases, small and medium-sized kiosks, where no special strength is required and heavy use is not expected.

TECHNICAL SPECIFICATIONS

Frame installation depth	45 mm
Sash installation depth	45 mm
Infill thickness	4-24 mm
Sealing system	2 contours, EPDM
Min. sash size	500x600 mm
Max. sash size	1100x2300 mm
Burglar resistance	Basis
Threshold height	15 mm

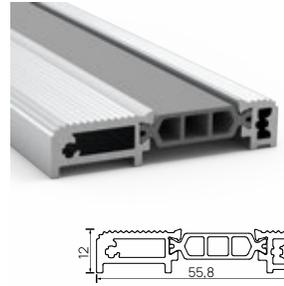
THRESHOLD 72A09 (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	FT 72
Width	55,8 mm
Height	16 mm
Length	6500 mm
Material	Aluminum, polyamide
Country of origin	Ukraine

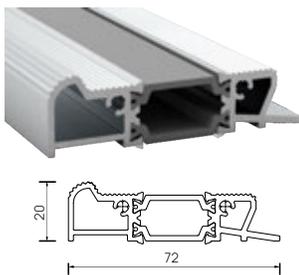
THRESHOLD 72A09M (with thermal break, removable)



TECHNICAL SPECIFICATIONS

System compatibility	FT 72
Width	55,8 mm
Height	12 mm
Length	6500 mm
Material	Aluminum, polyamide
Country of origin	Ukraine

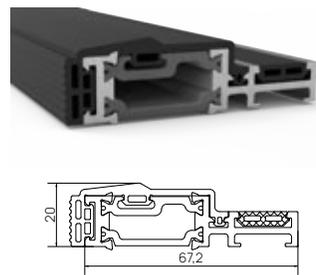
THRESHOLD 72A09TV (with thermal break, removable for 2-contour overlap)



TECHNICAL SPECIFICATIONS

System compatibility	FT 72
Width	72 mm
Height	20 mm
Length	6500 mm
Material	Aluminum, polyamide
Country of origin	Ukraine

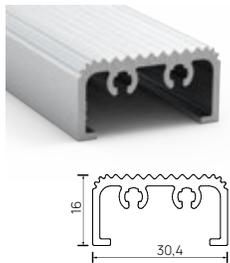
TERRACE THRESHOLD (with thermal break)



TECHNICAL SPECIFICATIONS

System compatibility	FT 72
Width	67,5 mm
Height	20 mm
Length	6500 mm
Material	Aluminum, polyamide
Country of origin	Ukraine

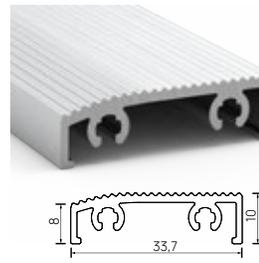
THRESHOLD 46AP9



TECHNICAL SPECIFICATIONS

System compatibility	F 46M
Width	30,4 mm
Height	16 mm
Length	6500 mm
Material	Aluminum
Country of origin	Ukraine

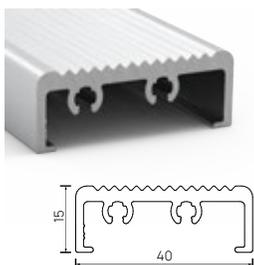
THRESHOLD 38A09



TECHNICAL SPECIFICATIONS

System compatibility	F 38
Width	33,7 mm
Height	10 mm
Length	6500 mm
Material	Aluminum
Country of origin	Ukraine

THRESHOLD 1040



TECHNICAL SPECIFICATIONS

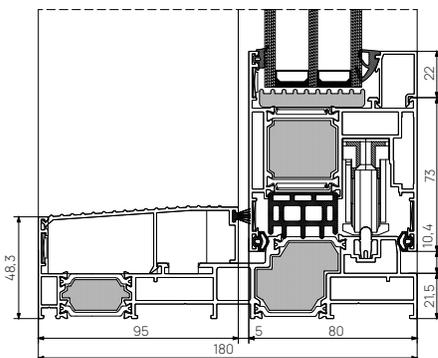
System compatibility	F 10
Width	40 mm
Height	15 mm
Length	6000 mm
Material	Aluminum
Country of origin	Ukraine

Thresholds for aluminum systems play a key role in ensuring airtightness, thermal and sound insulation of constructions. They may include thermal breaks to reduce heat loss and are adaptable to different types of door openings. They may include thermal breaks to reduce heat loss and are adaptable to different types of door openings. Thanks to their high strength, aluminum thresholds withstand significant loads and are resistant to corrosion, making them an ideal solution for exterior and interior door systems.



LIFT-AND-SLIDE SYSTEM **Framex HS 180**

(monorail)

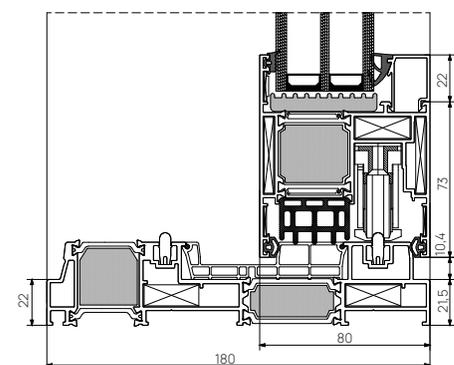


TECHNICAL SPECIFICATIONS

Frame installation depth	180/186 mm
Sash installation depth	80 mm
U _f	1,2 W/m ² K
U _g	0,5 W/m ² K
U _w	0,8 W/m ² K
Infill thickness	34-64 mm
Sealing system	2 contours, EPDM
Max. sash weight	400 kg
Thermal break	up to 46 mm
Max. construction width	8000 mm
Max. sash dimensions	3000x3100 mm
Number of sashes	1, 2
Threshold height	72 mm
Burglar resistance	RC2

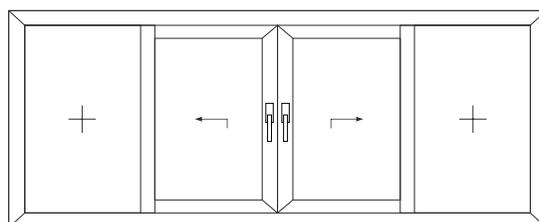
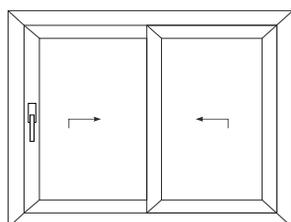
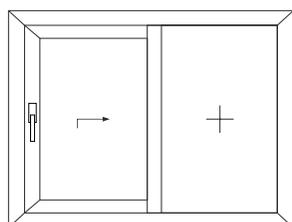
LIFT-AND-SLIDE SYSTEM **Framex HS 180**

(double rail)

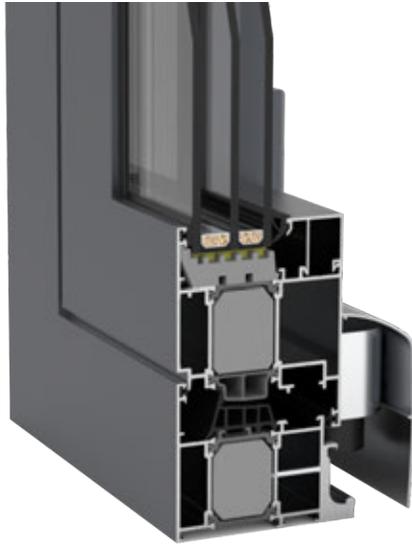


TECHNICAL SPECIFICATIONS

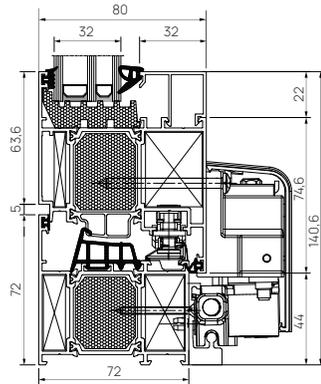
Frame installation depth	180/186 mm
Sash installation depth	80 mm
U _f	1,2 W/m ² K
U _g	0,5 W/m ² K
U _w	0,8 W/m ² K
Infill thickness	34-64 mm
Sealing system	2 contours, EPDM
Max. sash weight	400 kg
Thermal break	up to 46 mm
Max. construction width	8000 mm
Max. sash dimensions	3000x3100 mm
Number of sashes	1, 2
Threshold height	72 mm
Burglar resistance	RC2



TILT-AND-SLIDE SYSTEM **Framex FTS72**

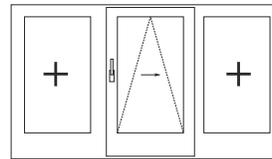
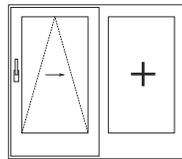


Used as access to terrace or winter garden, as well as for glazing of balcony or loggia exits.



TECHNICAL SPECIFICATIONS

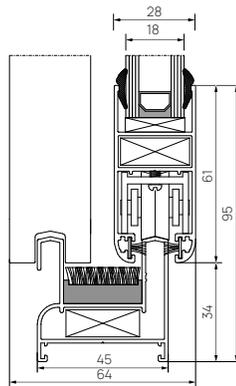
Frame installation depth	72 mm
Sash installation depth	80 mm
Uf	1,4 W/m ² K
Ug	0,5 W/m ² K
Uw	1,08 W/m ² K
Infill thickness	26-56 mm
Sealing system	3 contours, EPDM
Max. sash weight	160 kg
Min. sash dimensions	500x1000 mm
Max. construction width	6000 mm
Max. sash dimensions	1680x2380 mm
Number of sashes	1, 2
Threshold height	72 mm
Burglar resistance	RC2



SLIDING SYSTEM **Framex SL28**

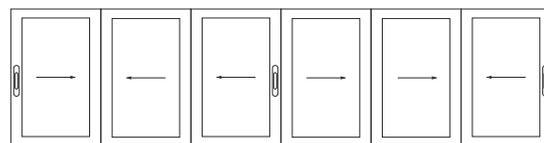
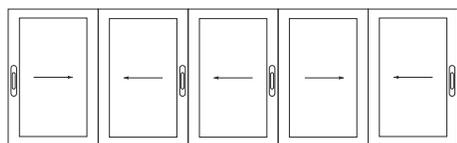
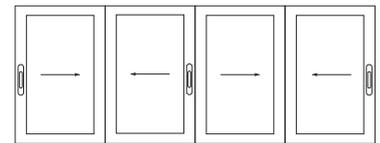
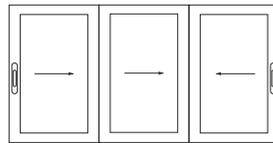
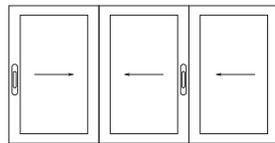
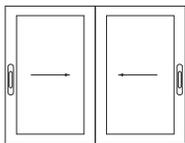


The system is designed for the production of cold sliding window and door constructions and partitions.



TECHNICAL SPECIFICATIONS

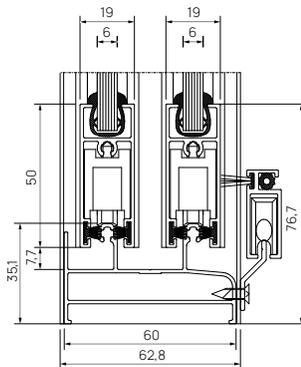
Frame installation depth	45/81 mm
Sash installation depth	28 mm
Infill thickness	4-22 mm
Sealing system	2 contours, felt
Max. sash weight	45 kg
Min. sash dimensions	400x600 mm
Max. construction width	6000 mm
Max. sash dimensions	1000x2400 mm
Number of sashes	2, 3, 4, 5, 6
Threshold height	43 mm
Track count	2, 3



SLIDING SYSTEM **Framex S22**

(with high threshold)

Main purpose – glazing of unheated balconies, loggias, terraces, gazebos.

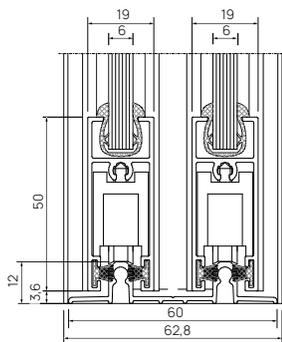


TECHNICAL SPECIFICATIONS

Frame installation depth	60/90 mm
Sash installation depth	22 mm
Infill thickness	4, 6 mm
Sealing system	2 contours, felt
Max. sash weight	30 kg
Min. sash dimensions	300x500 mm
Max. construction width	5400 mm
Max. sash dimensions	900x2100 mm
Number of sashes	2, 3, 4, 5, 6
Threshold height	35 mm
Track count	2, 3

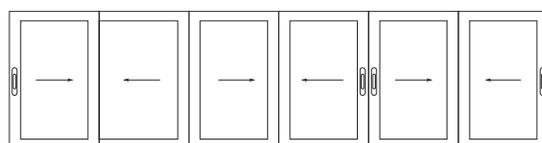
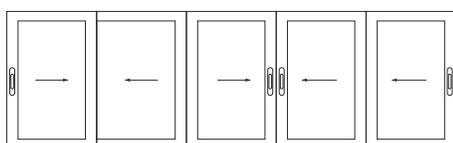
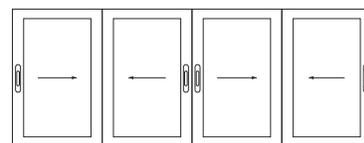
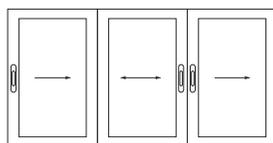
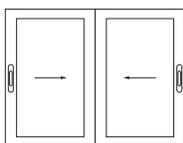
SLIDING SYSTEM **Framex S22**

(with low threshold)



TECHNICAL SPECIFICATIONS

Frame installation depth	60/90 mm
Sash installation depth	22 mm
Infill thickness	4, 6 mm
Sealing system	2 contours, felt
Max. sash weight	30 kg
Min. sash dimensions	300x500 mm
Max. construction width	5400 mm
Max. sash dimensions	900x2100 mm
Number of sashes	2, 3, 4, 5, 6
Threshold height	12 mm
Track count	2

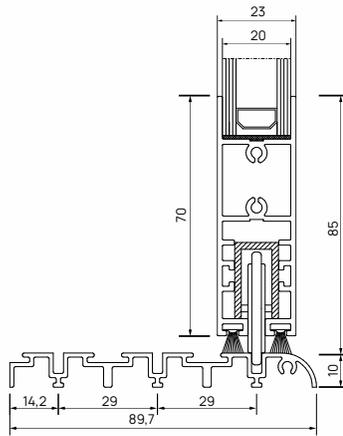


SLIDING SYSTEM **Framex SL3000**

(with threshold)



Used for glazing of winter gardens, hotels, terraces, restaurants, bistros, cafes, around pools, for interior partitions and balconies.

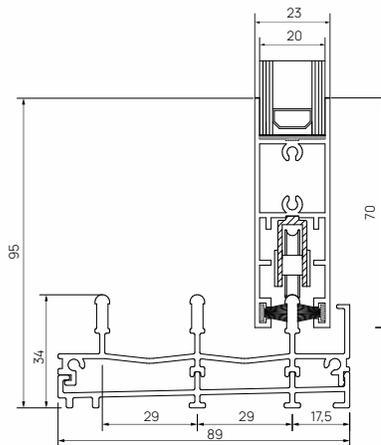


TECHNICAL SPECIFICATIONS

Frame installation depth	60/89/118/147 mm
Sash installation depth	23 mm
Infill thickness	8,20 mm
Sealing system	2 contours, felt
Max. sash weight	100 kg
Min. sash dimensions	600x800 mm
Max. construction width	12000 mm
Max. sash dimensions	1400x3000 mm
Number of sashes	2, 3, 4, 5, 6, 7, 8, 9, 10
Threshold height	10 mm
Track count	2, 3, 4, 5

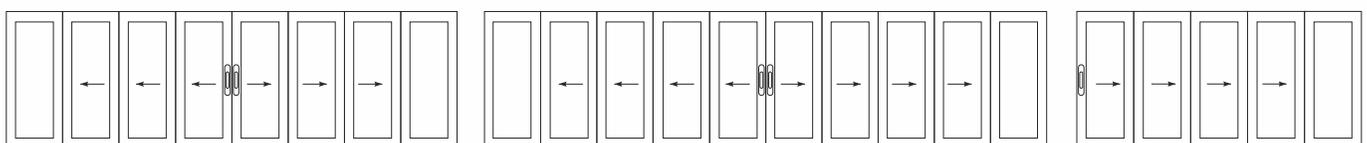
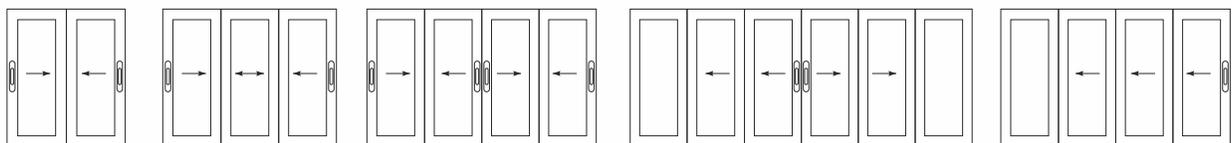
SLIDING SYSTEM **Framex SL3000**

(framed)



TECHNICAL SPECIFICATIONS

Frame installation depth	60/89/118/147 mm
Sash installation depth	23 mm
Infill thickness	8,20 mm
Sealing system	2 contours, felt
Max. sash weight	100 kg
Min. sash dimensions	600x800 mm
Max. construction width	12000 mm
Max. sash dimensions	1400x3000 mm
Number of sashes	2, 3, 4, 5, 6, 7, 8, 9, 10
Threshold height	34 mm
Track count	2, 3, 4, 5



POST-AND-BEAM SYSTEMS

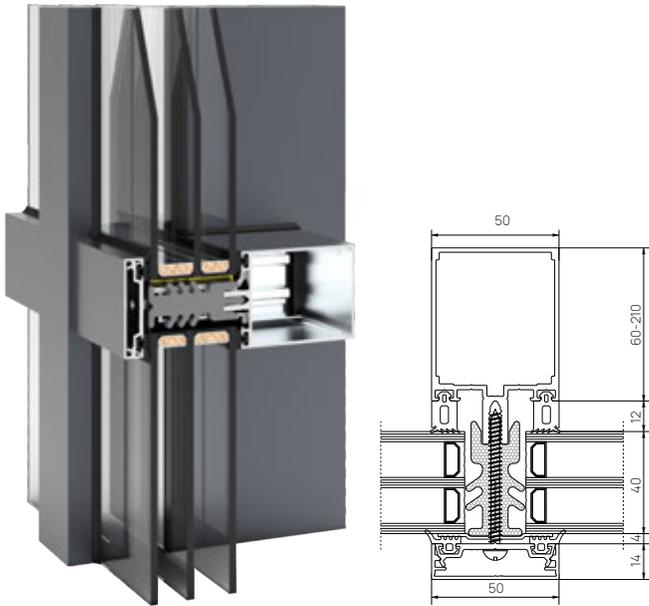
Glazing of facades of various complexity levels with standard or high thermal and acoustic insulation requirements; production of sloped constructions, skylights, terraces, winter gardens.

TECHNICAL SPECIFICATIONS

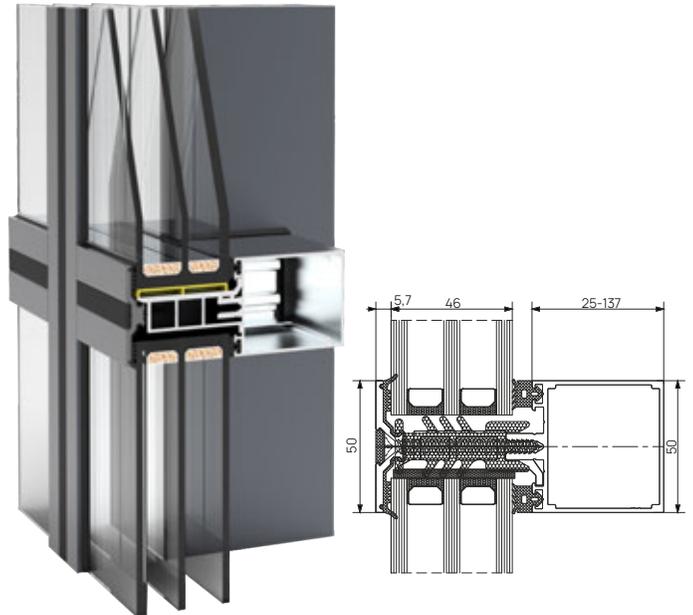
Profile width	50 mm
Infill thickness	4-60 mm/28-60 mm
Wind load resistance	According to structural calculation
*Color - any powder coating from RAL scale	

FACADE SYSTEM **Framex F 50**

FIXED GLAZING

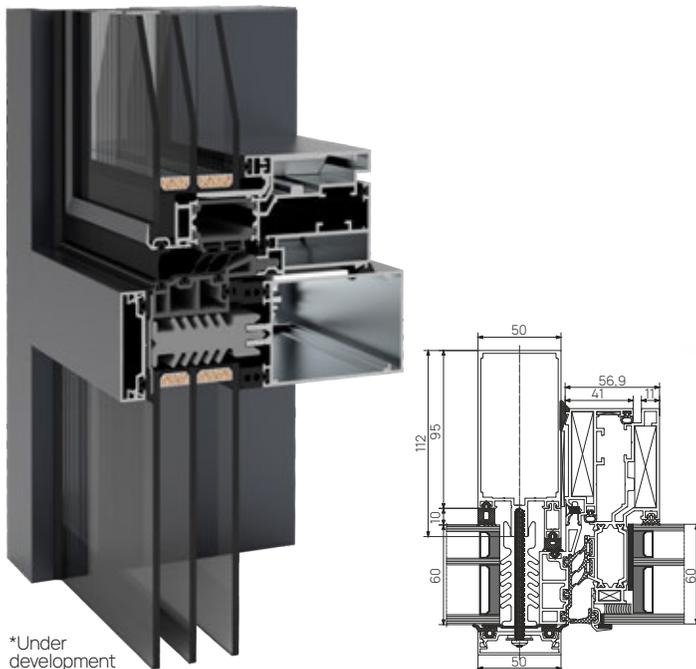


SEMI-STRUCTURAL GLAZING



FACADE SYSTEM **Framex F SO 50**

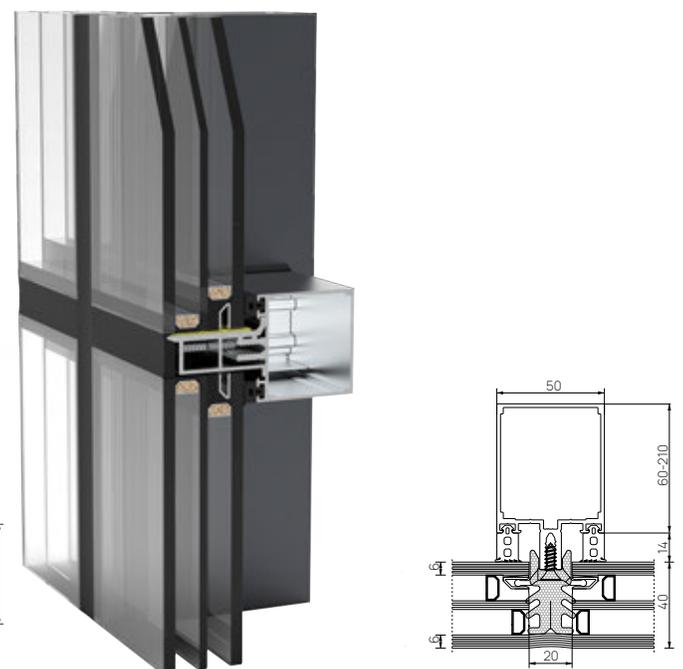
TOP-HUNG WINDOW



*Under development

FACADE SYSTEM **Framex F 50 SG**

STRUCTURAL GLAZING



FACADE SYSTEM Framex FN 55

TECHNICAL SPECIFICATIONS



Material of brackets, guide profiles, and additional fastening elements	Aluminum alloy grade 6063
Guide wall thickness	2 mm
Bracket wall thickness	3-4 mm
Bracket arm extension	60-350 mm
Maximum construction height	73,5 m

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арт. 21.07.7535, арт. 21.07.3535



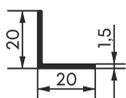
Load-bearing bracket



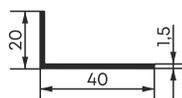
Auxiliary bracket.
Main bracket



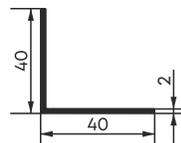
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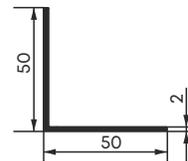
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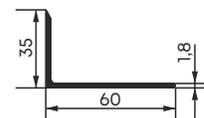
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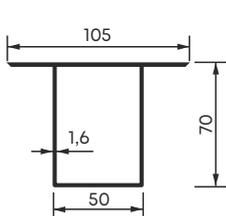
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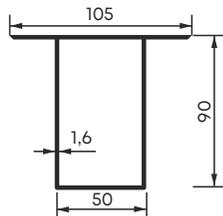
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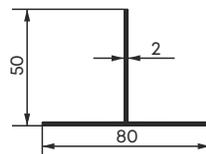
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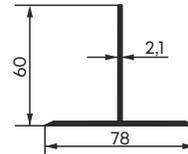
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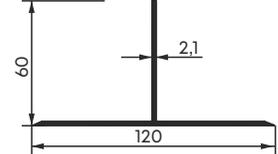
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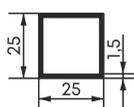
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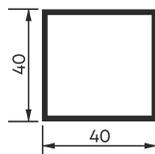
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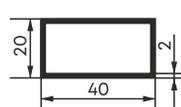
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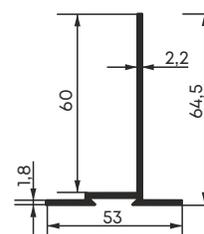
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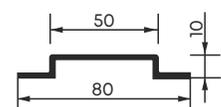
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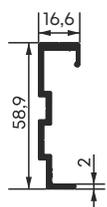
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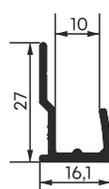
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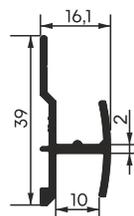
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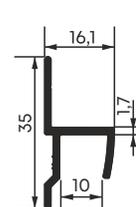
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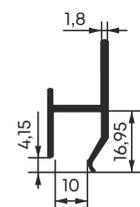
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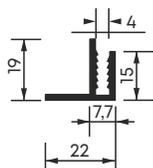
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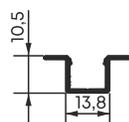
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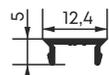
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21.04.2611



21.04.1005



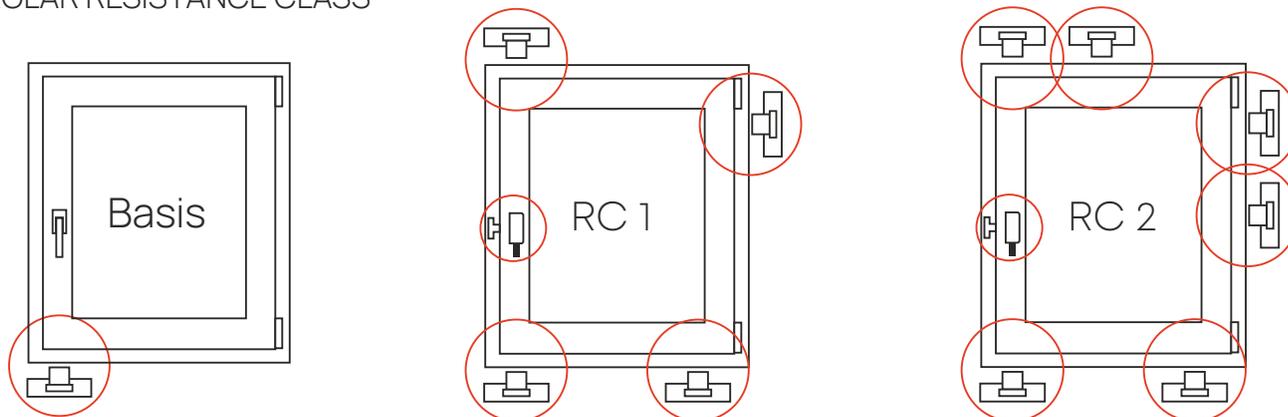
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21.05.4011



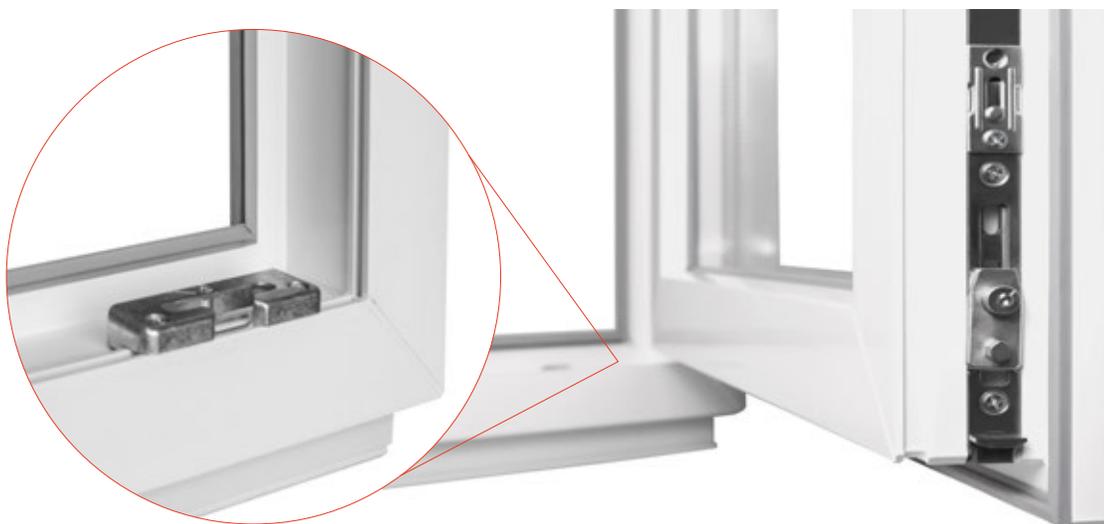
BURGLAR RESISTANCE CLASS



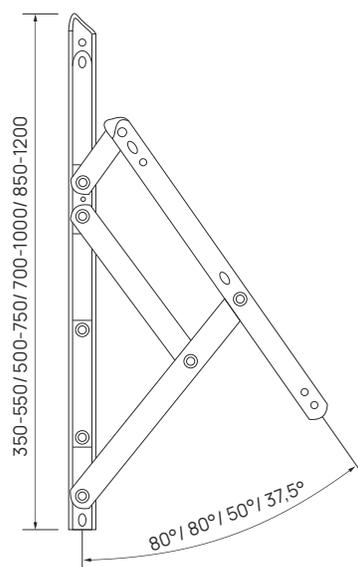
The profile uses only one locking cam. This lowest safety class should only be used, where access from ground level is not possible.

Only one mushroom cam is used in the profile. This is the lowest security class and should be used only where access from ground level is not possible.

Rc2 resistance class contains at least 6 anti-burglary elements. The most reliable resistance class will protect your windows from tools such as a crowbar, and thus minimize the possibility of outsiders entering your home or office.



FRICTION STAYS (FOR PVC AND ALUMINUM CONSTRUCTIONS)



TECHNICAL SPECIFICATIONS

Length	350-550/ 500-750/ 700-1000/ 850-1200
Sash weight	up to 20 /21/ 24/ 35 kg
Opening angle	80°/ 80°/ 50°/ 37,5°
Application	For tilt-and-turn and top-hung systems
Material	aluminum

Friction stays for tilt-and-turn and top-hung systems open both inward and outward. Installed on sashes with horizontal opening, allowing the sash to open from bottom to top. Capable of holding the window open on their own.





Hinge unloaders allow the manufacture of sashes weighing up to 150 kg. Opening limiters or end stops are installed on heavy sashes weighing up to 150 kg.



In conventional window hardware, hinges are located on the side of each sash. In a window with concealed hardware, no hinges are visible. They are hidden inside the construction.



Increased airtightness and, as a result, higher thermal and acoustic insulation performance.

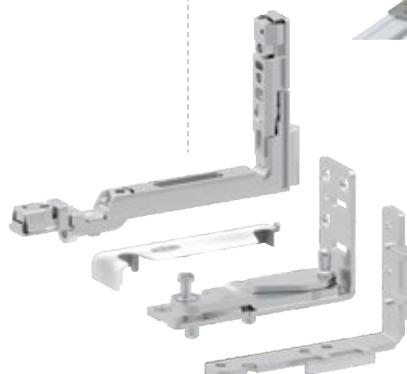


Due to concealed hinges, it is more difficult for an intruder to access the locking mechanism at the hinge area.



Wide view ensured by the maximum window sash opening angle – up to 100°.

Each component undergoes mandatory processing with a special wax-based material. This coating ensures smooth operation of parts and protects the metal components of the mechanism from corrosion, acting as a lubricant that allows easy opening/closing of the window and smooth handle rotation.



AERECO EHM 1282 (includes hood)

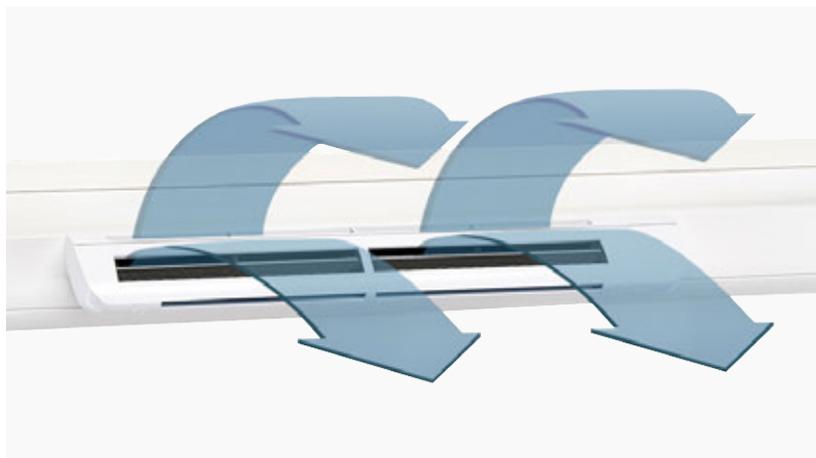
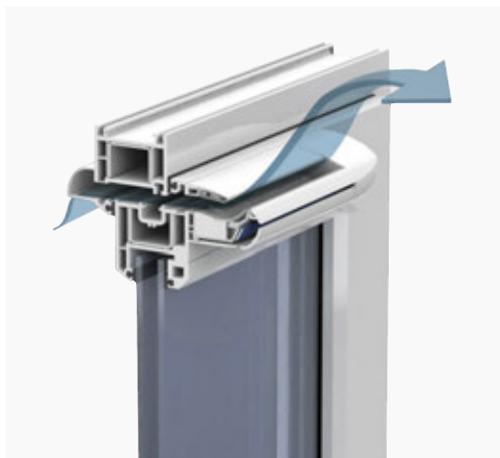


TECHNICAL SPECIFICATIONS

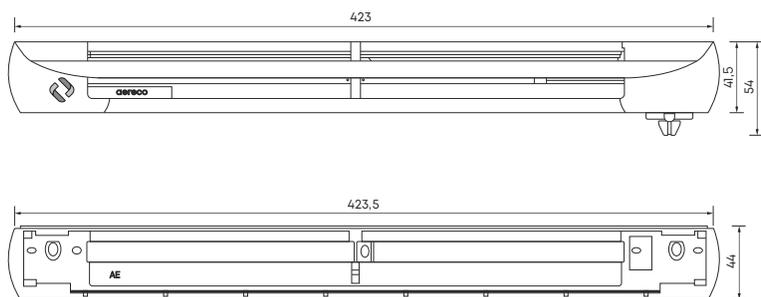
Maximum airflow	5-35 m ³ /h
Opening area	3600 mm ²
Installation hole	2x(172x12) mm
Sound insulation	33 dB
Material	plastic
Country of origin	France



- 9003 white
- 8018 teak
- 8001 oak



AERECO EHA² EAR 201 (includes hood)

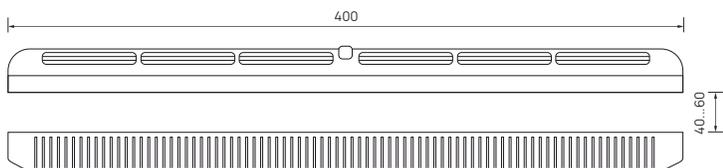
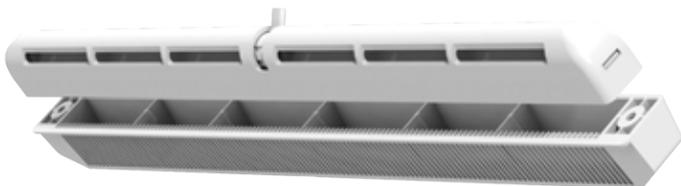


TECHNICAL SPECIFICATIONS

Maximum airflow	5-35 m ³ /h
Opening area	3600 mm ²
Installation hole	2x(172x12) mm
Sound insulation	37 dB
Material	plastic
Country of origin	France

- 9003 white
- 8018 teak
- 8001 oak

VENTS PO 400



TECHNICAL SPECIFICATIONS

Maximum airflow	20-40 m ³ /h
Maximum room	20 m ²
Length	400 mm
Sound insulation	31 dB
Material	plastic
Country of origin	Ukraine

- 9003 white
- 8001 oak

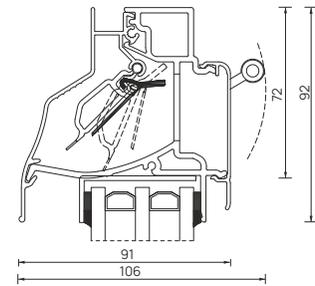
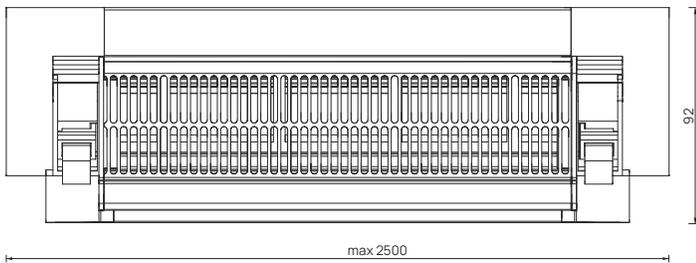
VENTILATION (FOR ALUMINUM CONSTRUCTIONS)

framex.ua

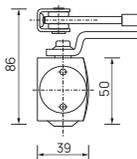
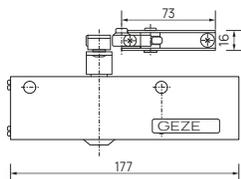
RENSON AR-75 (universal automatic window valve with thermal insert)

TECHNICAL SPECIFICATIONS

Max. airflow	56-106 m ³ /h
Max. room area	13-26 m ²
Total height	92 mm
Water tightness	50 Pa(open, 650 Pa(closed))
Sound insulation	27-43 dB
Material	aluminum
Country of origin	Belgium



TS 1500

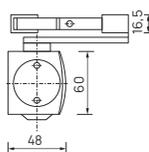
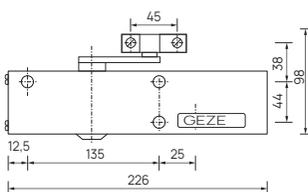


TECHNICAL SPECIFICATIONS

Door width	up to 1100 mm
Sash weight	up to 80 kg
Max. door opening angle	150°
Temperature range	-15...+40°C
Material	aluminum
Coating	polymer
Country of origin	Germany

- 9016 white
- 8019 brown
- 9005 black
- 7016 anthracite
- F1 silver

TS 2000V

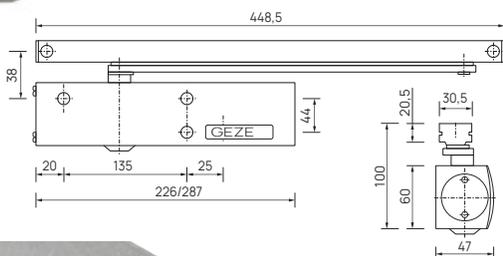


TECHNICAL SPECIFICATIONS

Door width	up to 1250 mm
Sash weight	up to 100 kg
Max. door opening angle	150°
Temperature range	-30...+40°C
Material	aluminum
Coating	polymer
Country of origin	Germany

- 9016 white
- 8019 brown
- 9005 black
- 7016 anthracite
- F1 silver

TS 3000V BC / TS 5000



TECHNICAL SPECIFICATIONS

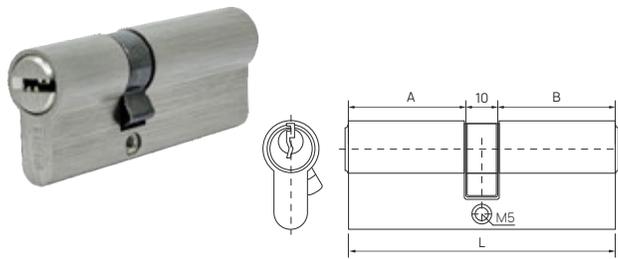
Door width	1100/1400 mm
Sash weight	up to 80/120 kg
Max. door opening angle	130°/180°
Temperature range	-30...+40°C
Material	aluminum
Coating	polymer
Country of origin	Germany

- 9016 white
- 8019 brown
- 9005 black
- 7016 anthracite
- F1 silver

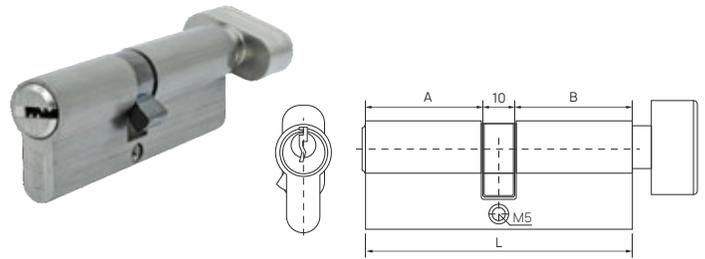


LOCK CYLINDERS (FOR PVC CONSTRUCTIONS)

KEY-KEY

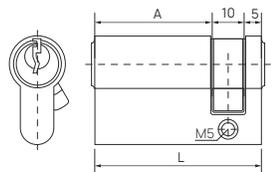


KEY-KNOB



TECHNICAL SPECIFICATIONS

A	10	B	L
25	10	35	70
30	10	30	70
25	10	55	90
30	10	60	100
35	10	65	110
40	10	40	90
40	10	45	95
40	10	55	105



TECHNICAL SPECIFICATIONS

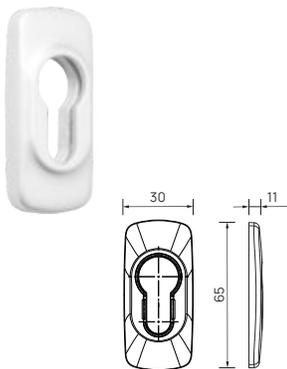
A	10	L
35	10	50

TECHNICAL SPECIFICATIONS

A	10	B	L
30	10	30	70
25	10	35	70
35	10	25	70
60	10	30	100
40	10	40	90
45	10	40	95
55	10	40	105

CYLINDER ESCUTCHEONS (FOR PVC AND ALUMINUM CONSTRUCTIONS)

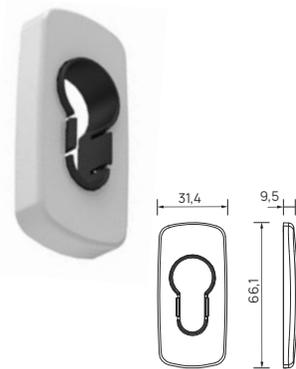
2100C



TECHNICAL SPECIFICATIONS

Distance between mounting hole centers	50 mm
Length	65 mm
Width	30 mm
Thickness	11 mm
Material	steel / aluminum
Country of origin	Italy
○ 9016 white	
● 8077 brown	
● 7016 anthracite	

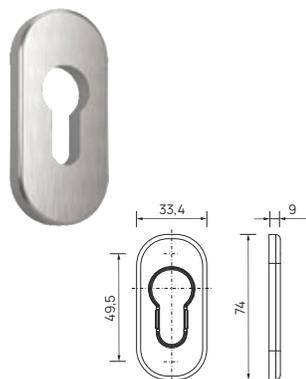
DH-4250



TECHNICAL SPECIFICATIONS

Distance between mounting hole centers	45 mm
Length	67 mm
Width	31 mm
Thickness	8,2 mm
Material	steel / zinc-aluminum alloy
Country of origin	Poland
○ 9016 white	
● 9005 black	
● 7016 anthracite	

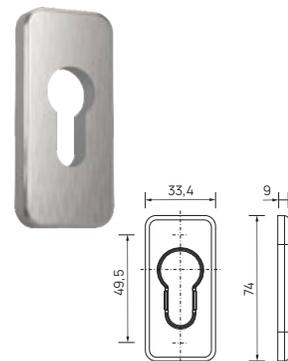
OVAL



TECHNICAL SPECIFICATIONS

Distance between mounting hole centers	49,5 mm
Length	74 mm
Width	33,4 mm
Thickness	9 mm
Material	stainless steel
Finish	matte
Country of origin	Poland

RECTANGULAR



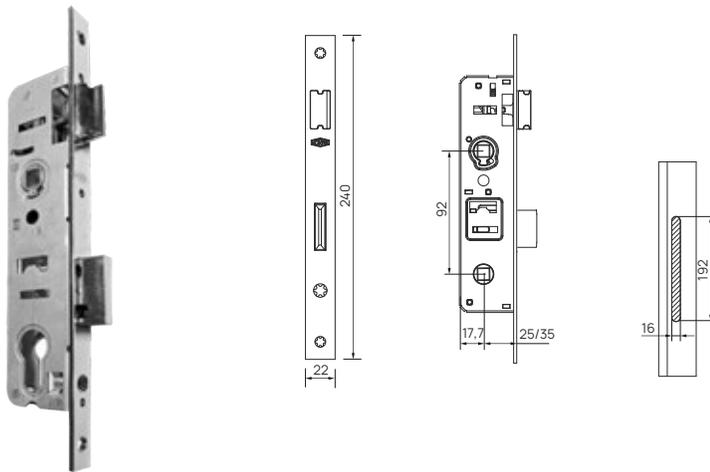
TECHNICAL SPECIFICATIONS

Distance between mounting hole centers	49,5 mm
Length	74 mm
Width	33,4 mm
Thickness	9 mm
Material	stainless steel
Finish	matte
Country of origin	Poland



SINGLE-POINT LOCKS (FOR PVC CONSTRUCTIONS)

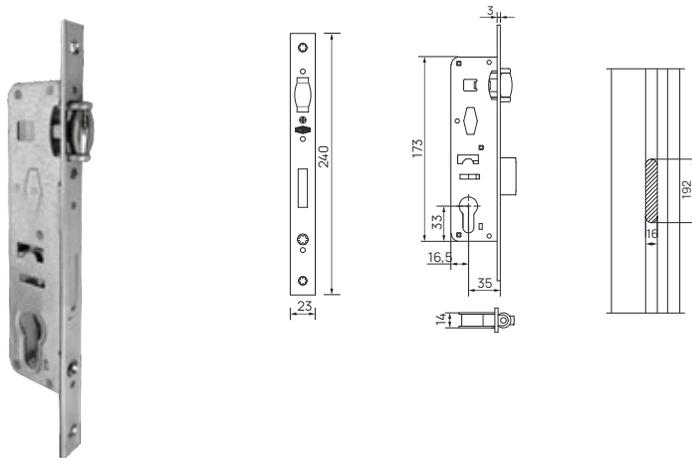
25/35 BACKSET CTC92MM



TECHNICAL SPECIFICATIONS

Lock type	mortise
Lock purpose	for PVC doors
Lock dimensions (faceplate)	16x240 mm
Backset	25/35 mm
Center distance	92 mm
Number of bolts	1
Material	steel
Color	nickel
Country of origin	Turkey

35 BACKSET CTC 92MM

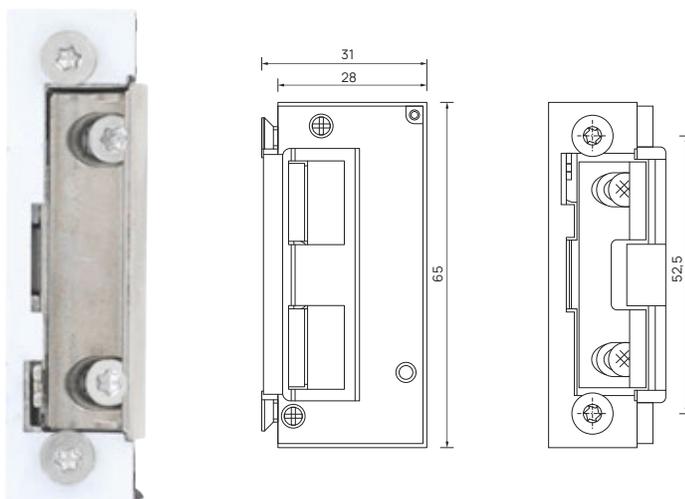


TECHNICAL SPECIFICATIONS

Lock type	mortise
Lock purpose	for PVC doors
Lock dimensions (faceplate)	16x240 mm
Backset	35 mm
Center distance	92 mm
Number of bolts	1
Material	steel
Color	nickel
Country of origin	Turkey

ELECTRIC STRIKES (FOR PVC CONSTRUCTIONS)

ELECTROMAGNETIC STRIKE ET8 universal

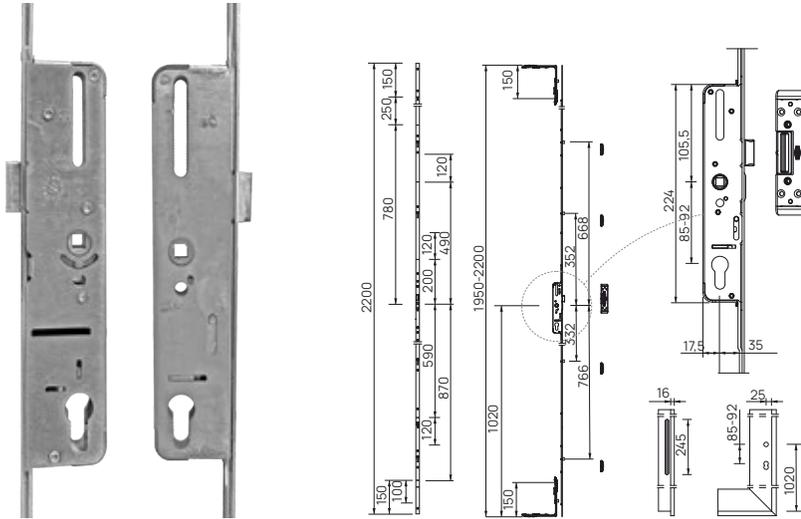


TECHNICAL SPECIFICATIONS

Overall dimensions	65,5x16x28,4 mm
Mounting distance	52,5 mm
Distance between holes	32 mm
Operating temperature	from -15°C up to +40°C
System compatibility	FT 72
Country of origin	Germany

MULTI-POINT LOCKS (FOR PVC CONSTRUCTIONS)

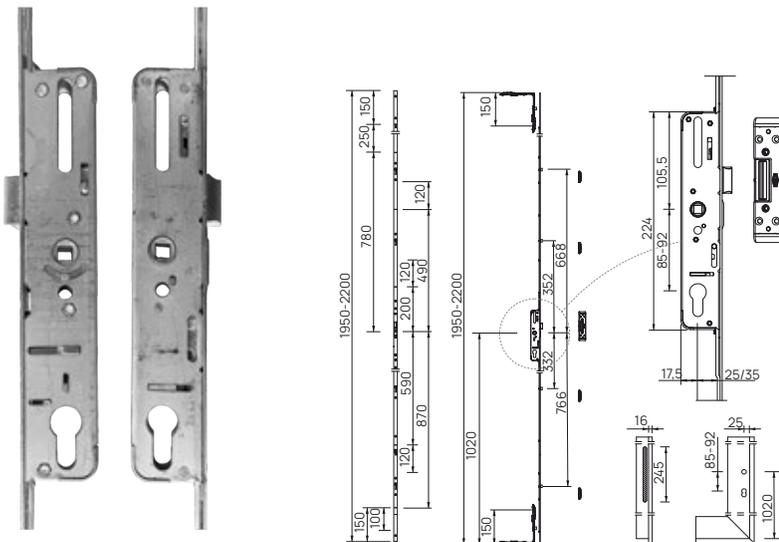
LOCK (latch+bolt) operated by key 25(35)/92



TECHNICAL SPECIFICATIONS

Lock type	mortise
Lock purpose	for PVC entrance doors
Faceplate width	16 mm
Lock rail length	1950-2200 mm
Backset	35 mm
Center distance	92 mm
Spindle	8 mm
Latch	yes
Bolt	no
Material	steel
Color	nickel
Country of origin	Turkey

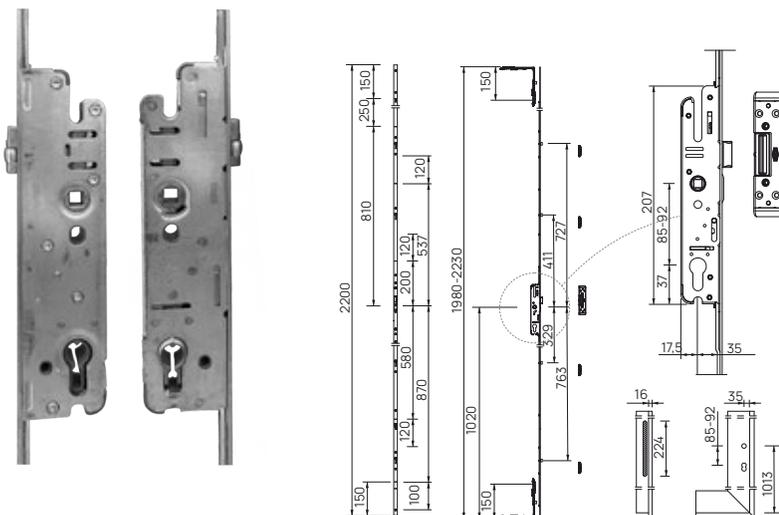
LOCK (latch+bolt) operated by handle 25(35)/92



TECHNICAL SPECIFICATIONS

Lock type	lower mortise
Lock purpose	for PVC entrance doors
Faceplate width	16 mm
Lock rail length	1950-2200 mm
Backset	25/35 mm
Center distance	92 mm
Spindle	8 mm
Latch	yes
Bolt	yes
Material	steel
Color	silver
Country of origin	Turkey

LOCK (roller+bolt) 35/92

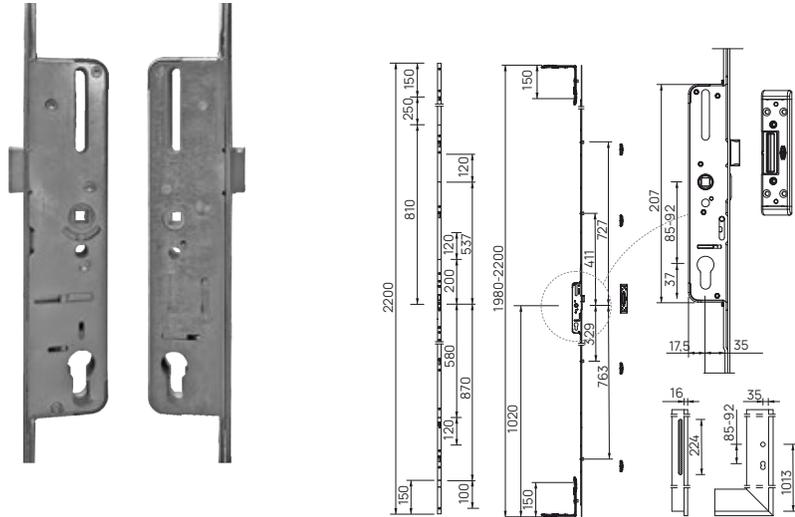


TECHNICAL SPECIFICATIONS

Lock type	lower mortise
Lock purpose	for PVC entrance doors
Faceplate width	16 mm
Lock rail length	1980-2230 mm
Backset	35 mm
Center distance	92 mm
Spindle	8 mm
Roller	yes
Bolt	yes
Material	steel
Color	nickel
Country of origin	Turkey

MULTI-POINT LOCKS (FOR PVC CONSTRUCTIONS)

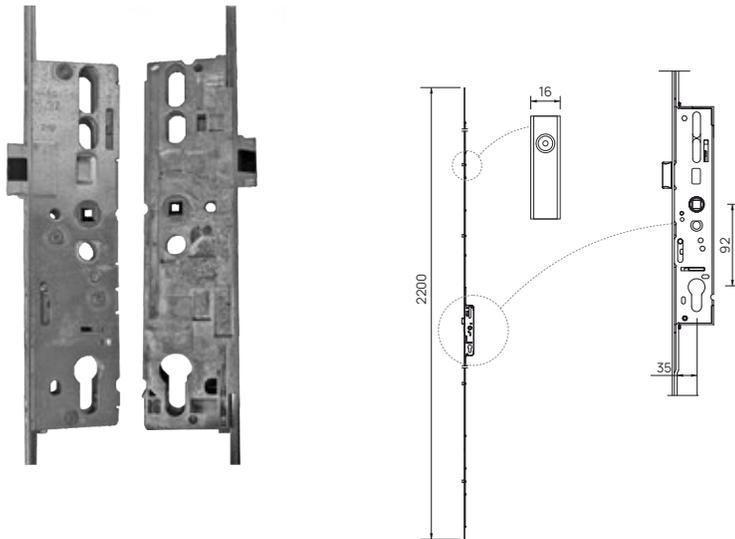
LOCK (latch+bolt) operated by key 35/92



TECHNICAL SPECIFICATIONS

Lock type	mortise
Lock purpose	for PVC entrance doors
Faceplate width	16 mm
Lock rail length	1980-2230 mm
Backset	35 mm
Center distance	92 mm
Spindle	8 mm
Latch	yes
Bolt	yes
Material	steel
Color	silver
Country of origin	Turkey

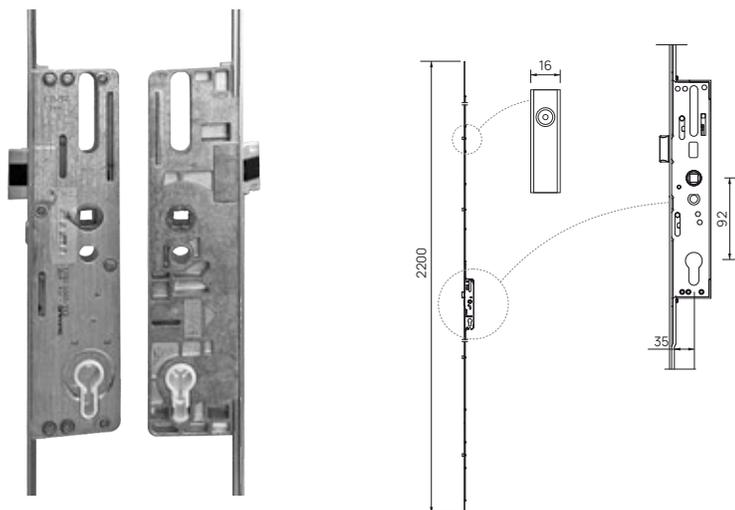
LOCK (latch+bolt) operated by handle 25(35)/92



TECHNICAL SPECIFICATIONS

Lock type	mortise
Lock purpose	for PVC entrance doors
Faceplate width	16 mm
Lock rail length	2200 mm
Backset	25/35 mm
Center distance	92 mm
Spindle	8 mm
Latch	yes
Bolt	yes
Material	galvanized steel
Color	zinc
Country of origin	Germany

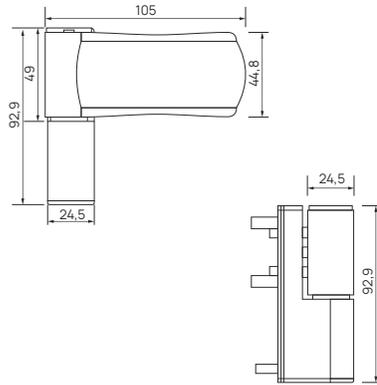
LOCK (latch/roller+bolt) operated by key 35/92



TECHNICAL SPECIFICATIONS

Lock type	mortise
Lock purpose	for PVC entrance doors
Faceplate width	16 mm
Lock rail length	2200 mm
Backset	35 mm
Center distance	92 mm
Spindle	8 mm
Latch/rolle	yes
Bolt	yes
Material	galvanized steel
Color	zinc
Country of origin	Germany

JUNIOR 80 kg

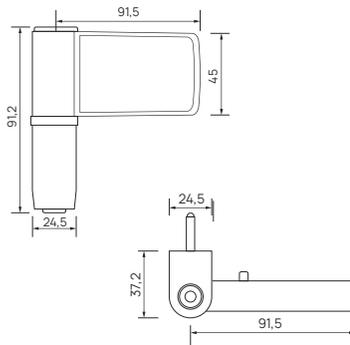


TECHNICAL SPECIFICATIONS

Hinge type	surface-mounted detachable
Opening side	universal
Maximum load	80 kg
Hinge height	92,9 mm
Hinge width	105 mm
Pin diameter	24,5 mm
Material	aluminum
Coating	polymer
Country of origin	Turkey

- 9016 white
- 7016 anthracite
- 8019 brown

PATRIOT

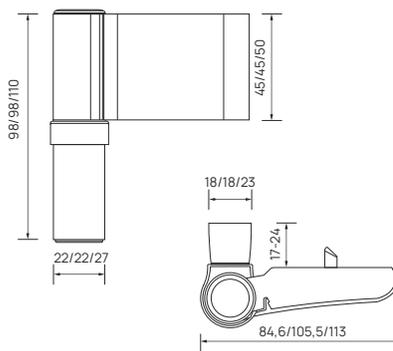


TECHNICAL SPECIFICATIONS

Hinge type	surface-mounted detachable
Opening side	universal
Maximum load	110 kg
Hinge height	91,2 mm
Hinge width	91,5 mm
Pin diameter	24,2 mm
Material	aluminum alloy
Coating	polyester powder
Country of origin	Ukraine

- 9016 white
- 8019 brown

WALA AXS/AXM/AXL

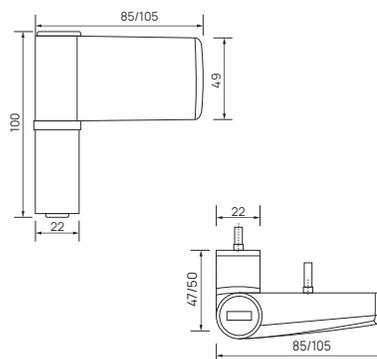


TECHNICAL SPECIFICATIONS

Hinge type	double-leaf surface-mounted
Opening side	universal
Maximum load	120/135/180 kg
Hinge height	98/98/110 mm
Hinge width	84,6/105,5/113 mm
Pin diameter	22/22/27 mm
Material	aluminum
Coating	colored anodized
Country of origin	Poland

- 9016 white
- 9005 black
- F1 silver
- F4 bronze
- 7016 anthracite

FAPIM FLORENCE 80 (105)

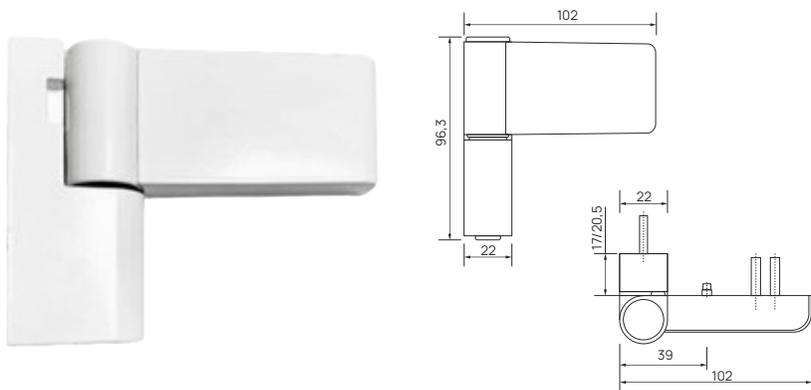


TECHNICAL SPECIFICATIONS

Hinge type	surface-mounted detachable
Opening side	universal
Maximum load	90/125 kg
Hinge height	100 mm
Hinge width	85/105 mm
Pin diameter	12 mm
Material	aluminum
Coating	polymer
Country of origin	Italy

- 9016 white
- 7016 anthracite
- 8019 brown

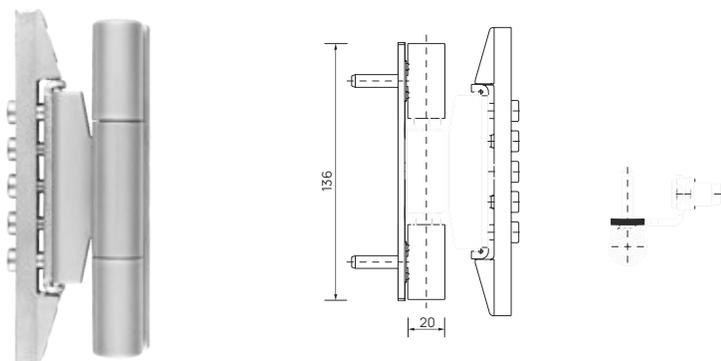
ROTO SOLID S 150 P



TECHNICAL SPECIFICATIONS

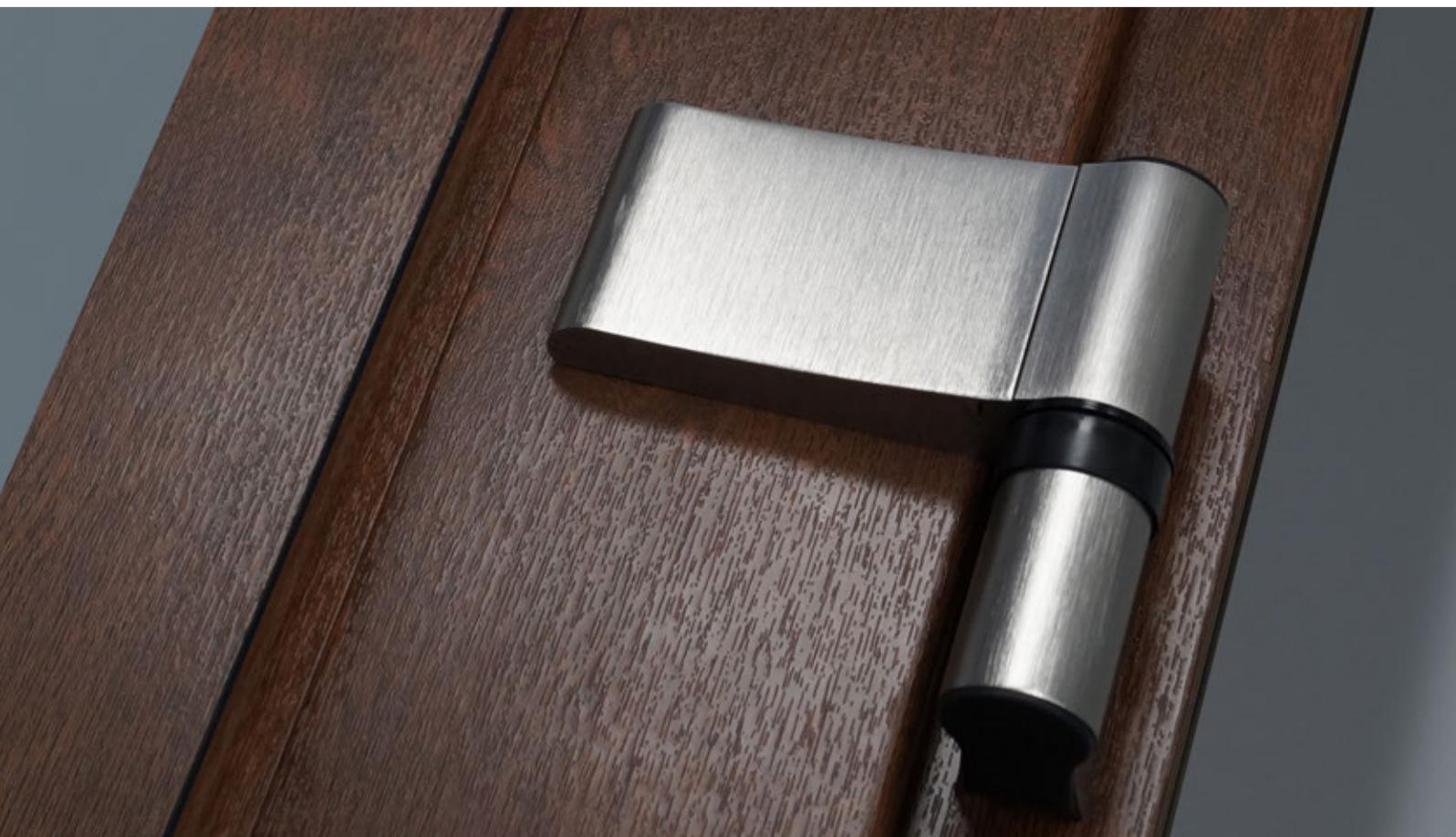
Hinge type	surface-mounted detachable
Opening side	universal
Maximum load	160 kg
Hinge height	96,3 mm
Hinge width	102 mm
Pin diameter	22 mm
Material	zinc alloy
Coating	polyester powder
Country of origin	Germany
○ 9016 white	● 8077 brown
● 7016 anthracite	● F1 silver

DYNAMIC 3D-20 HEAVY-DUTY



TECHNICAL SPECIFICATIONS

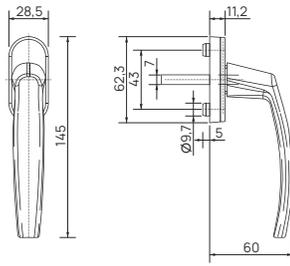
Hinge type	roller
Opening side	universal
Maximum load	160 kg
Hinge height	136 mm
Hinge width	37,5 mm
Pin diameter	20 mm
Material	steel/zamak
Coating	polyester powder
Country of origin	Ukraine





MEDOS VICTORY standard

TECHNICAL SPECIFICATIONS

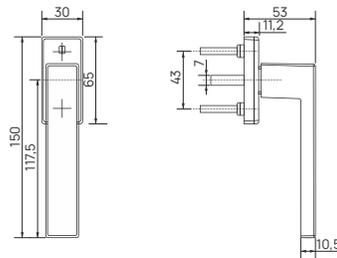


Distance between fixing centers	43 mm
Handle length	145/151 mm
Handle width	28,5 mm
Handle projection	60/62 mm
Spindle length	35, 40, 45 mm
Fixation	45°/90°
Handle material	aluminum
Country of origin	Poland

- 9016 white
- 8077 brown
- 9005M matte black
- 7016 anthracite
- 8003 brown clay
- F1 silver
- 8019 grey-brown
- 8017 chocolate brown
- F3 gold
- F9 titanium
- satin
- 9001 cream white

MEDOS DUBLIN стандарт

TECHNICAL SPECIFICATIONS

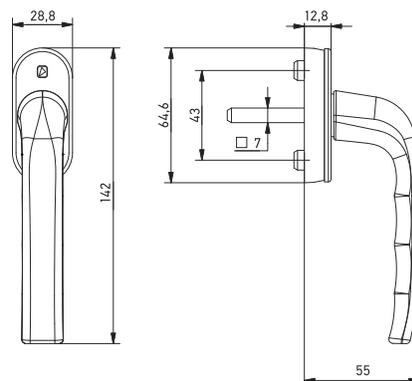


Distance between fixing centers	43 mm
Handle length	150/156 mm
Handle width	25 mm
Handle projection	53 mm
Spindle length	35, 40, 45 mm
Fixation	45°/90°
Handle material	aluminum
Country of origin	Poland

- 9016M matte white
- 8019M matte grey-brown
- 9005M matte black
- 7016M matte anthracite
- F1 silver
- F4 bronze
- F3 gold

CARINA without key

TECHNICAL SPECIFICATIONS



Distance between fixing centers	43 mm
Handle length	142 mm
Handle width	55 mm
Handle projection	51 mm
Spindle length	37-43 mm
Fixation	45°/90°
Handle material	aluminum
Country of origin	Ukraine

- 9016 white
- 8022 dark brown
- 7016 anthracite
- F1 silver
- F4 bronze
- gold
- 9005 black

HOPPE NEW YORK SECUSTIK without key

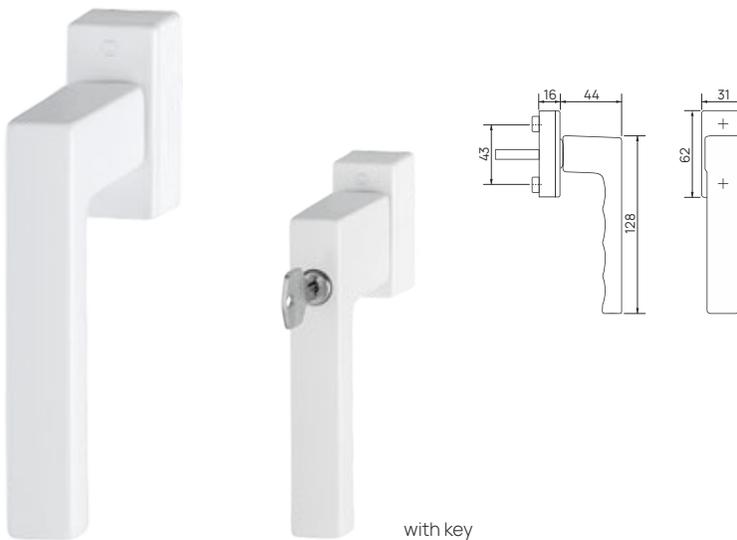


TECHNICAL SPECIFICATIONS

Distance between fixing centers	43 mm
Handle length	128/138 mm
Handle width	32 mm
Handle projection	51 mm
Spindle length	32-42 mm
Fixation	90°
Handle material	aluminum
Country of origin	Germany

- 9016 white
- 8707 dark brown
- 7016 anthracite
- F1 silver
- F4 bronze
- F9 steel

HOPPE TOULON SECUSTIK without key

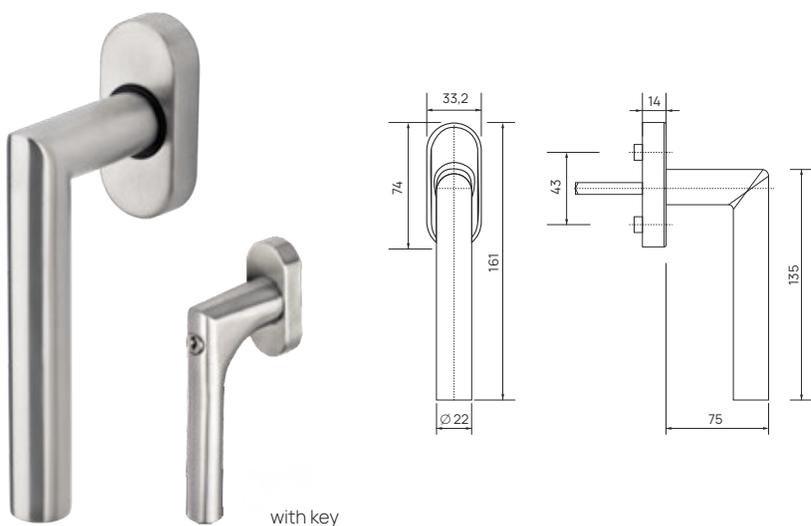


TECHNICAL SPECIFICATIONS

Distance between fixing centers	43 mm
Handle length	128/140 mm
Handle width	31 mm
Handle projection	44/43 mm
Spindle length	32-42 mm
Fixation	90°
Handle material	aluminum
Country of origin	Germany

- 9016 white
- 8707 dark brown
- 9714M matte black
- F1 silver
- F3 gold
- F4 bronze
- F9 steel
- F31-1 stainless steel

BELCANTO



TECHNICAL SPECIFICATIONS

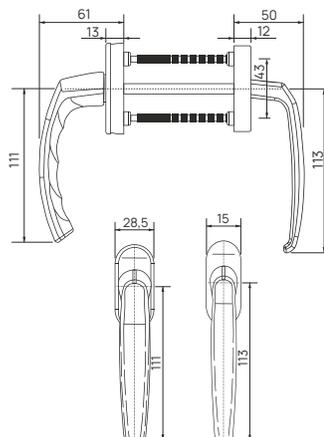
Distance between fixing centers	43 mm
Handle length	135 mm
Handle diameter	22 mm
Handle projection	75 mm
Spindle length	24 mm
Spindle width	7 mm
Finish	matte
Handle material	stainless steel
Country of origin	Germany

DOUBLE-SIDED WINDOW HANDLES FOR PVC

framex.ua

ASTEX ANTEY BHS 1/3

TECHNICAL SPECIFICATIONS

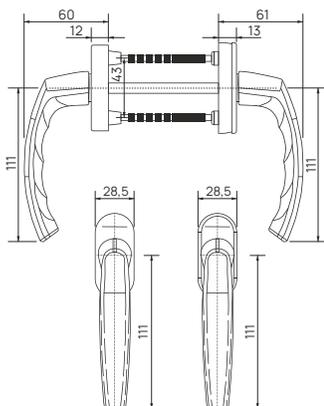


Distance between fixing centers	43 mm
Handle length	113/111 mm
Handle width	15/28,5 mm
Handle projection	50/61 mm
Spindle length	120 mm
Sash thickness	60-80 mm
Handle material	aluminum
Country of origin	Ukraine

- 9016 white
- 7016 anthracite
- 8019 brown
- F1 silver
- 9005 black
- F3 gold
- 8022 dark brown
- F4 bronze
- 7024 graphite
- F9 titanium

ASTEX ANTEY BHS 4/3

TECHNICAL SPECIFICATIONS

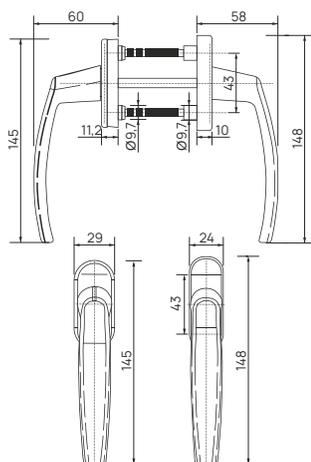


Distance between fixing centers	43 mm
Handle length	111 mm
Handle width	28,5 mm
Handle projection	60/61 mm
Spindle length	120 mm
Sash thickness	60-80 mm
Handle material	aluminum
Country of origin	Ukraine

- 9016 white
- 7016 anthracite
- 8019 brown
- F1 silver
- 9005 black
- F3 gold
- 8022 dark brown
- F4 bronze
- 7024 graphite
- F9 titanium

MEDOS VICTORY standard

TECHNICAL SPECIFICATIONS



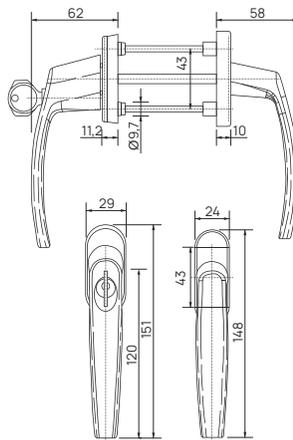
Distance between fixing centers	43 mm
Handle length	145/148 mm
Handle width	24/29 mm
Handle projection	60/58 mm
Spindle length	117, 127, 137 mm
Sash thickness	60-90 mm
Fixation	45°/90°
Handle material	aluminum
Country of origin	Poland

- 9016 white
- F9 titanium
- 8019 brown
- satin
- 9005M matte black
- 9001 cream white
- 7016 anthracite
- F3 gold
- 8017 chocolate brown
- F1 silver
- 8077 brown
- 8003 brown clay

DOUBLE-SIDED WINDOW HANDLES FOR PVC

framex.ua

MEDOS VICTORY with key

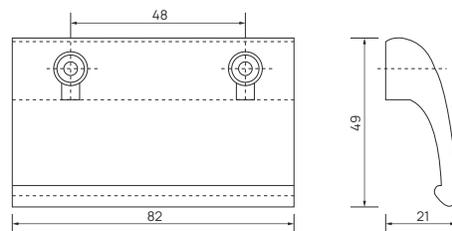


TECHNICAL SPECIFICATIONS

Distance between fixing centers	43 mm
Handle length	151/148 mm
Handle width	29/24 mm
Handle projection	62/58 mm
Spindle length	117, 127, 137 mm
Sash thickness	45°/90°
Fixation	60-90 mm
Handle material	aluminum
Country of origin	Poland

- 9016 white
- 8019 grey-brown
- 9005M matte black
- 7016 anthracite
- 8017 chocolate brown
- 8077 brown
- F9 titanium
- satin
- F3 gold
- F1 silver
- 8003 brown clay
- 9001 cream white

DELUXE pull handle



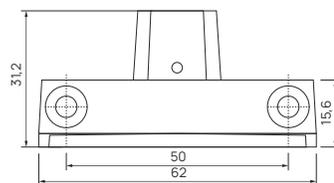
TECHNICAL SPECIFICATIONS

Distance between fixing centers	48 mm
Handle length	82 mm
Handle width	49 mm
Handle projection	21 mm
Handle material	aluminum
Country of origin	Poland

* Color - any from RAL scale

CHILD SAFETY LOCKS

ASTEX WSL 001

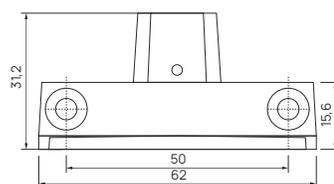


TECHNICAL SPECIFICATIONS

Lock type	window restrictor
Lock purpose	for PVC windows
Overall dimensions	60x20x15 mm
Center distance	50 mm
Material	aluminum-zinc alloy
Country of origin	Ukraine

- 9016 white
- 8019 brown

G-U SAFETY LOCK



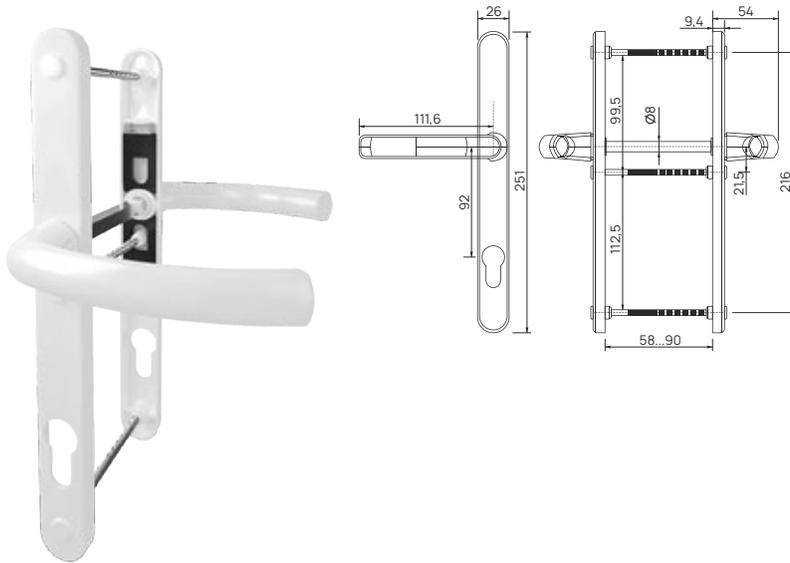
TECHNICAL SPECIFICATIONS

Lock type	window restrictor
Lock purpose	for PVC windows
Overall dimensions	60x20x15 mm
Center distance	50 mm
Material	aluminum-zinc alloy
Country of origin	Germany

- 9016 white
- 8077 brown



ASTEX ANTEY 92/26/16 universal spring-loaded door handle set

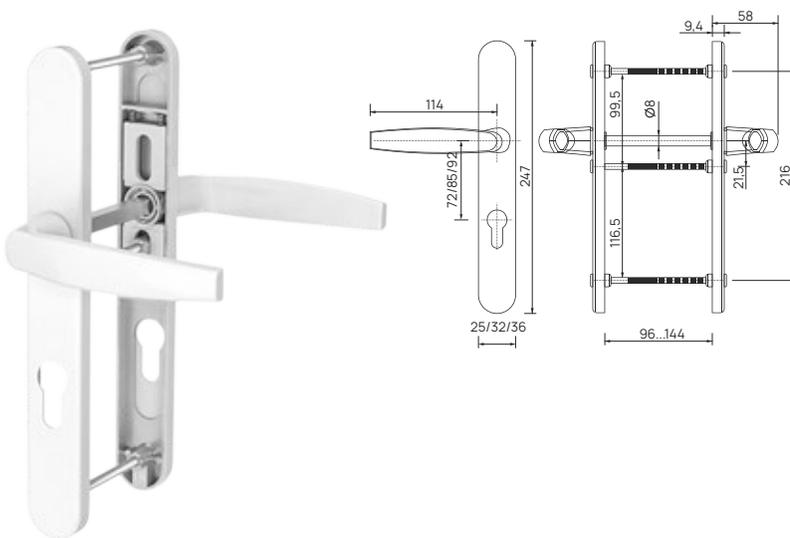


TECHNICAL SPECIFICATIONS

Distance between fixing centers	216 mm
Handle length	111,6 mm
Handle width	26 mm
Handle projection	54 mm
Spindle length	130 mm
Plate width	26 mm
Sash thickness	60-90 mm
Handle material	aluminum
Country of origin	Ukraine

- 9016 white
- 8022 dark brown
- 8019 brown
- F1 silver
- 7016 anthracite
- F3 gold
- 7024 graphite
- F4 bronze
- 9005 black
- F9 titanium

MEDOS VICTORY spring-loaded door handle set



TECHNICAL SPECIFICATIONS

Distance between fixing centers	72/85/92 mm
Handle length	114 mm
Handle projection	58 mm
Spindle length	96/112/128/144 mm
Plate width	25/32/36 mm
Sash thickness	39-54/55-70/71-86/87-102 mm
Handle material	aluminum
Country of origin	Poland

- 9016 white
- 8003 brown clay
- 8019 grey-brown
- F1 silver
- 7016 anthracite
- F3 gold
- 9005M matte black
- F4 bronze
- 8017 chocolate brown
- F9 titanium
- 8077 brown
- 9001 cream white

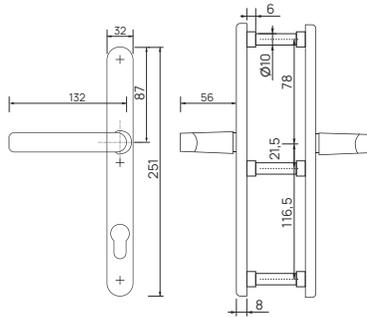


DOOR HANDLES

A variety of door handles ensures the optimal solution for any request. Door handles vary in design and materials used in their production. Renowned manufacturers place great emphasis on high-quality materials and precision manufacturing. With the wide assortment of our door handles, you can enhance your door with added visual appeal.

DOOR HANDLES FOR PVC (LEVER SETS)

HOPPE LIEGE lever handle set

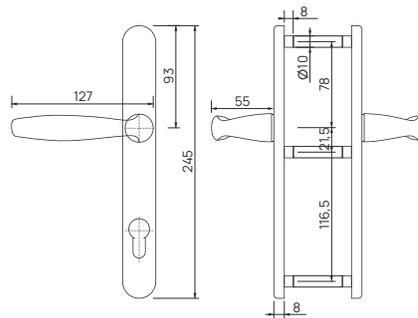


TECHNICAL SPECIFICATIONS

Distance between fixing centers	216 mm
Handle length	132 mm
Handle projection	56 mm
Sash thickness	67-72 mm
Hole	profile cylinder
Spindle size	8 mm
Handle material	aluminum
Country of origin	Germany

- 9016 white
- 8077 dark brown
- F1 silver
- F4 bronze

HOPPE NEW YORK lever handle set

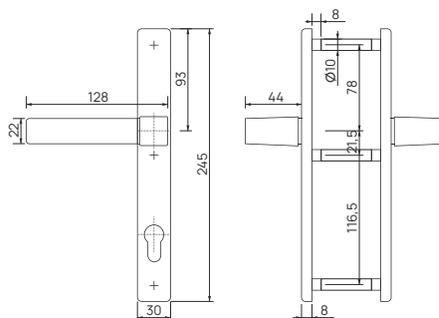


TECHNICAL SPECIFICATIONS

Distance between fixing centers	216 mm
Handle length	127 mm
Handle projection	55 mm
Sash thickness	67-72 mm
Hole	profile cylinder
Spindle size	8 mm
Handle material	aluminum
Country of origin	Germany

- 9016 white
- 8077 dark brown
- F1 silver
- F4 bronze
- F9 steel

HOPPE TOULON lever handle set

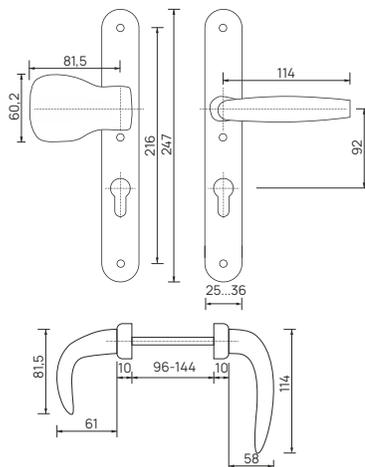


TECHNICAL SPECIFICATIONS

Distance between fixing centers	216 mm
Handle length	128 mm
Handle projection	44 mm
Sash thickness	77-82 mm
Hole	profile cylinder
Spindle size	8 mm
Handle material	aluminum
Country of origin	Germany

- 9016 white
- 8707 dark brown
- 9714M matte black
- F1 silver
- F9 steel

MEDOS VICTORY pull handle with access restriction

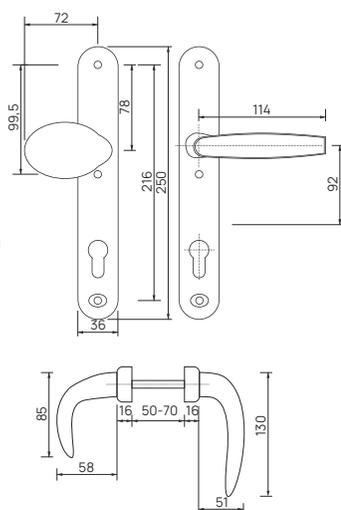


TECHNICAL SPECIFICATIONS

Distance between fixing centers	216 mm
Handle length	114/81,5 mm
Handle projection	58/61 mm
Spindle length	96/112/128/144 mm
Plate width	25/32/36 mm
Sash thickness	39-54/55-70/71-86/87-102 mm
Handle material	aluminum
Country of origin	Poland

- 9016 white
- 9001 cream white
- 8019 grey-brown
- 8077 dark brown
- 9005M matte black
- 8017 chocolate brown
- 8003 brown clay
- F1 silver
- F3 gold
- satin
- F9 titanium
- 7016 anthracite

STUBLINA pull handle with access restriction



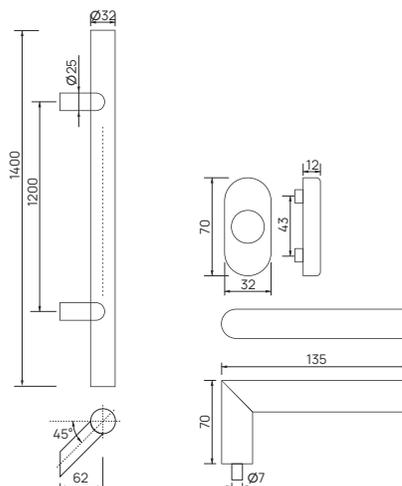
TECHNICAL SPECIFICATIONS

Distance between fixing centers	216 mm
Handle length	130/85 mm
Handle projection	58/51 mm
Spindle length	50-70 mm
Plate width	36 mm
Sash thickness	60-90 mm
Handle material	aluminum
Coating	paint
Country of origin	Serbia

- 7016 anthracite
- 9006 silver
- 9005 black

COMBINED HANDLE

(outer - single-sided SS pull handle, inner - BELCANTO lever handle)



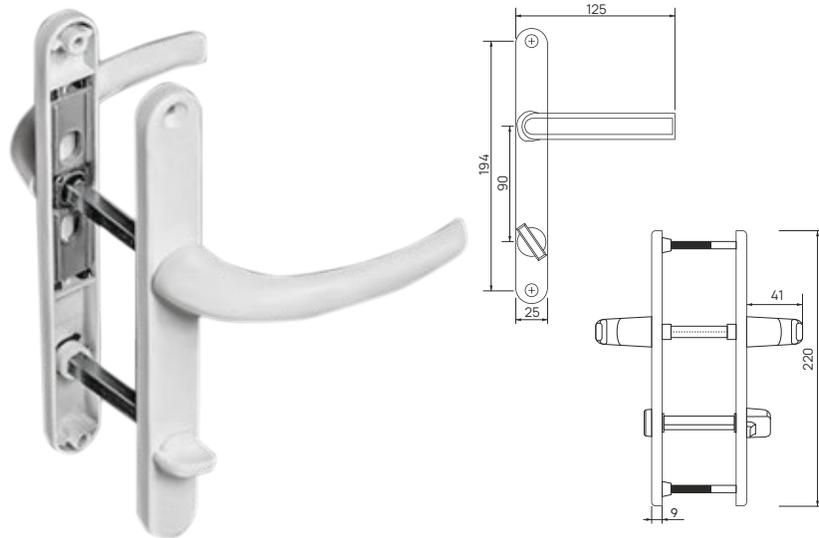
TECHNICAL SPECIFICATIONS

OUTER/INNER

Handle diameter	32/25 mm
Handle projection	70/70 mm
Handle length	1400/135 mm
Handle material	stainless steel with aluminum insert
Packaging	1 pc
Country of origin	Poland/Germany
Handle type	pull/with rose

DOOR HANDLES FOR PVC (WC LEVER SETS)

AKPEN MESUT WC 25/90 lever set

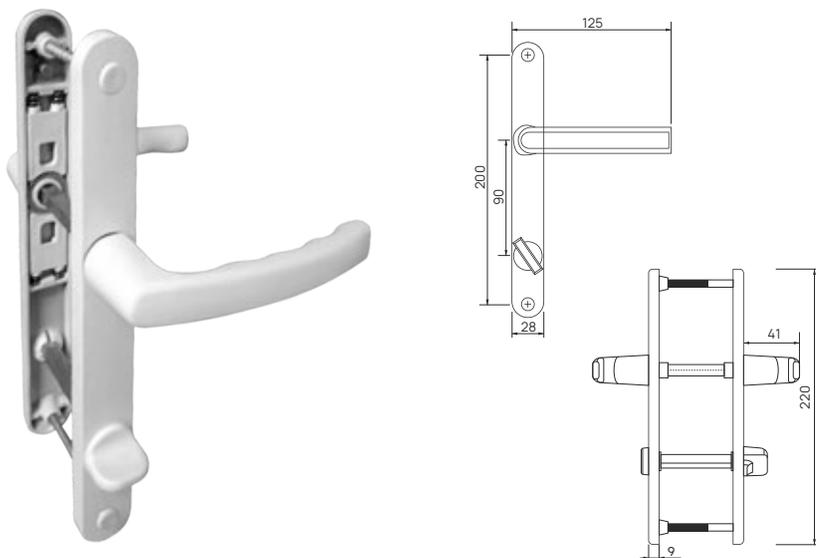


TECHNICAL SPECIFICATIONS

Distance between fixing centers	194 mm
Handle length	125 mm
Cover plate width	25 mm
Handle projection	41 mm
Spindle length	83-97 mm
Distance from handle to cylinder	90 mm
Sash thickness	60-90 mm
Handle material	aluminum
Country of origin	Turkey

- 9016 white
- 8017 chocolate brown

VORNE WC 25/90 lever set



TECHNICAL SPECIFICATIONS

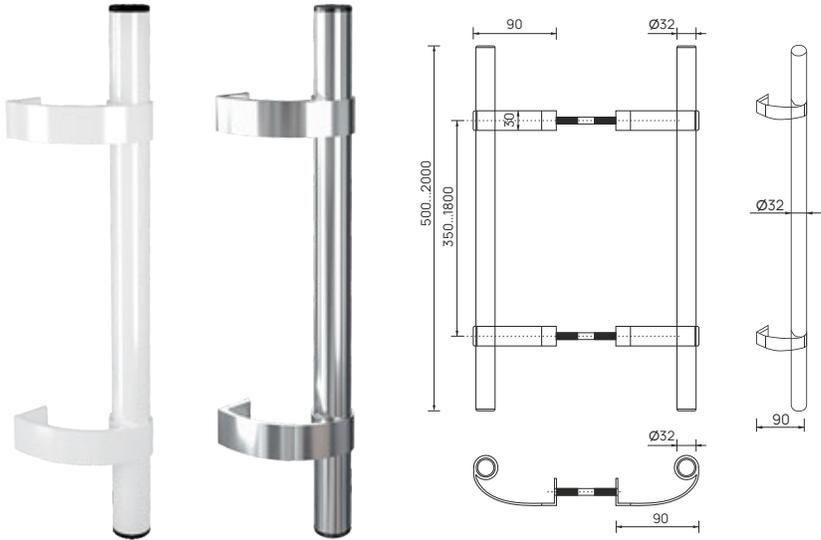
Distance between fixing centers	200 mm
Handle length	125 mm
Cover plate width	28 mm
Handle projection	41 mm
Spindle length	75-115 mm
Distance from handle to cylinder	90 mm
Sash thickness	60-90 mm
Handle material	aluminum
Country of origin	Turkey

- 9016 white
- 8017 chocolate brown
- 8022 dark brown
- 8019 grey-brown
- 8003 brown clay



TUBE HANDLE - 500/1000/1500/2000

TECHNICAL SPECIFICATIONS

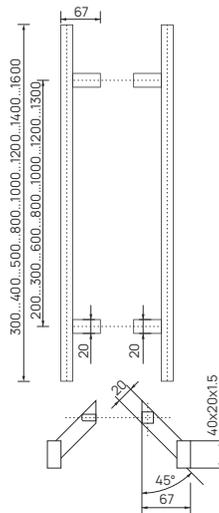


Distance between fixing centers	380, 800, 1300, 1800 mm
Length with end caps	500, 1000, 1500, 2000 mm
Handle diameter	32 mm
Handle projection	90 mm
Screws (M8x120)	2 pcs
Sash thickness	60-90 mm
Handle material	aluminum/stainless steel
Coating	polymer
Purpose	for aluminum and PVC doors
Country of origin	Ukraine

- 9016 white
- 7016 anthracite
- metallic
- 9005 black

WALA QA45RX

TECHNICAL SPECIFICATIONS

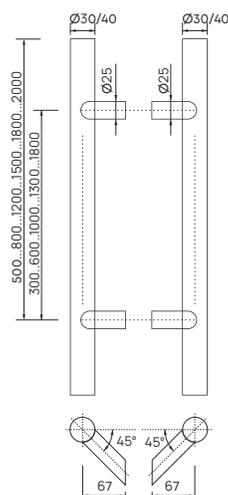


Distance between fixing centers	200/300/600/800/1000/1200/1300 mm
Handle section	40x20 mm
Handle length	300/400/500/800/1000/1200/1400/1600 mm
Handle projection	67 mm
Mounting angle	45°
Finish	matte
Handle material	stainless steel/aluminum
Purpose	for aluminum and PVC doors
Country of origin	Poland

- satin

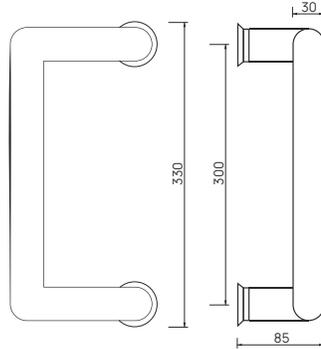
WALA P45

TECHNICAL SPECIFICATIONS



Distance between fixing centers	300/600/1000/1300/1800 mm
Handle length	500/800/1200/1500/1800/2000 mm
Handle projection	67 mm
Handle diameter	30/40 mm
Mounting angle	45°
Sash thickness	60-90 mm
Handle material	stainless steel/aluminum
Purpose	for aluminum and PVC doors
Country of origin	Poland
Color	any color from RAL scale

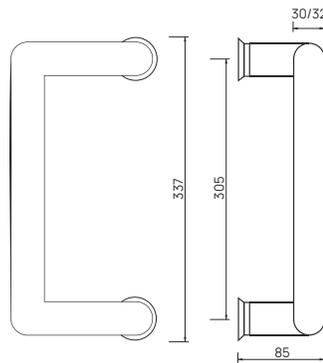
OFFICE P-SHAPED HANDLE



TECHNICAL SPECIFICATIONS

Distance between fixing centers	300 mm
Handle diameter	30 mm
Handle length	330 mm
Handle projection	85 mm
Sash thickness	60-90 mm
Handle material	aluminum
Handle type	pull handle
Coating	polymer powder
Color	any RAL color
Purpose	for aluminum and PVC doors

HDL 628 OFFICE P-HANDLE

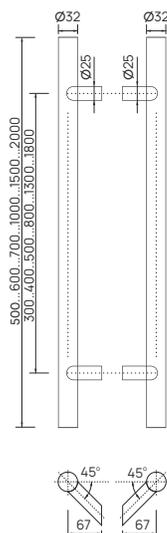


TECHNICAL SPECIFICATIONS

Distance between fixing centers	305 mm
Handle length	337 mm
Handle projection	85 mm
Pipe diameter	30/32 mm
Sash thickness	60-90 mm
Handle material	stainless steel
Handle type	pull handle
Finish	gloss
Purpose	for aluminum and PVC doors

- 9016 white
- 7016 anthracite
- metallic
- 9005 black

FRAMEX OFFICE STRAIGHT

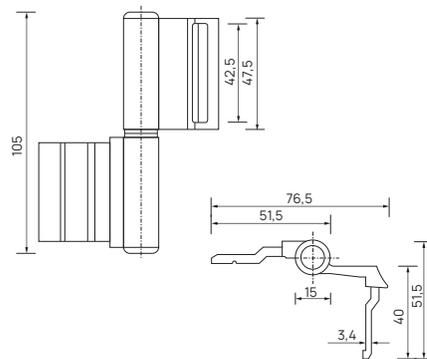
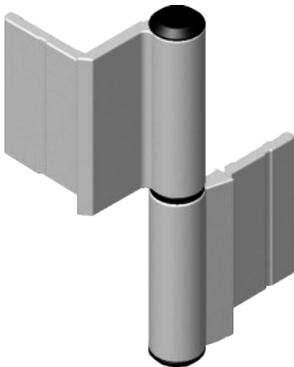


TECHNICAL SPECIFICATIONS

Distance between fixing centers	300, 400, 500, 800, 1300, 1800 mm
Handle diameter	32 mm
Handle length	500, 600, 700, 1000, 1500, 2000 mm
Handle projection	82,5 mm
Mounting angle	45°
Handle material	aluminum
Handle type	pull handle
Coating	chrome/powder coating
Purpose	for aluminum and PVC doors
Country of origin	Ukraine

- stainless steel

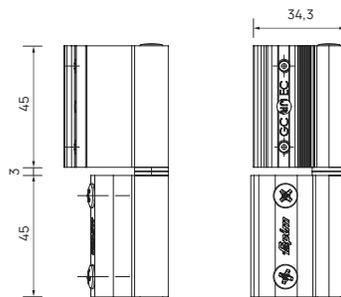
ALDOX AK-102 UT



TECHNICAL SPECIFICATIONS

Hinge type	double-section mortise window-door
System compatibility	F 10
Maximum load	80 kg
Hinge height	105 mm
Hinge width	76,5 mm
Pin diameter	15 mm
Material	ZAMAK alloy
Country of origin	Turkey
* Color - any from RAL scale	

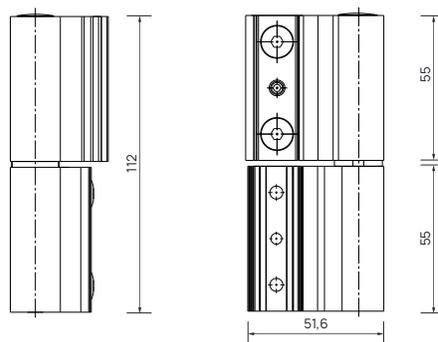
HN-9730



TECHNICAL SPECIFICATIONS

Hinge type	double-section rebate window-door V01
System compatibility	F 38, FT 72
Maximum load	2 hinges - 80 kg 3 hinges - 90 kg
Hinge height	93 mm
Hinge width	34,3 mm
Pin diameter	12,5 mm
Material	aluminum/nylon/ stainless steel
Country of origin	Turkey
* Color - any from RAL scale	

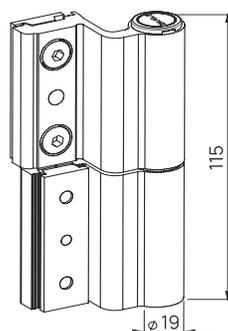
VENICE BABY FAPIM 5603



TECHNICAL SPECIFICATIONS

Hinge type	double-section rebate window-door V01
System compatibility	F 38, FT 72
Maximum load	120 kg
Hinge height	112 mm
Hinge width	51,6 mm
Pin diameter	19 mm
Material	aluminum/nylon/ stainless steel
Country of origin	Italy
* Color - any from RAL scale	

ALAKS HN-3302



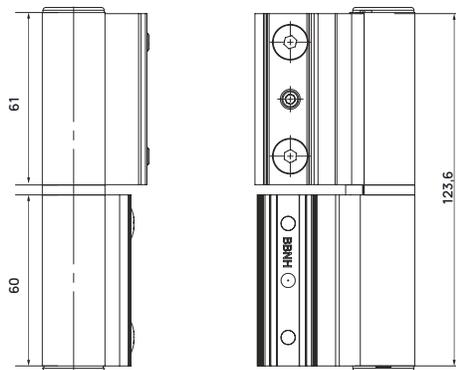
TECHNICAL SPECIFICATIONS

Hinge type	two-piece window-door V01
System compatibility	F 38, FT 72
Maximum load	100 kg
Hinge height	115 mm
Hinge width	19 mm
Material	aluminum/nylon/ stainless steel
Country of origin	Turkey

- 9016 white
- 7016 anthracite
- 9005 black

MONZA FAPIM 5671

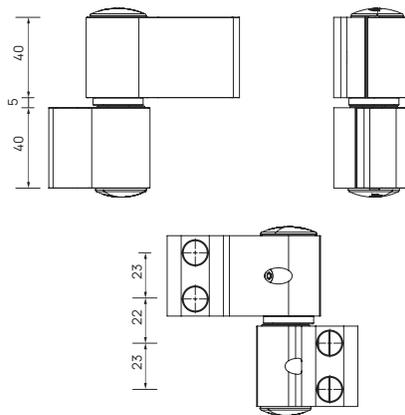
TECHNICAL SPECIFICATIONS



Hinge type	two-piece rebate window-door V01
System compatibility	F 38, FT 72
Maximum load	120 kg
Hinge height	123,6 mm
Hinge width	51,6 mm
Pin diameter	22 mm
Material	aluminum/nylon/ stainless steel
Country of origin	Italy
* Color - any from RAL scale	

FAPIM LOIRA + V7010

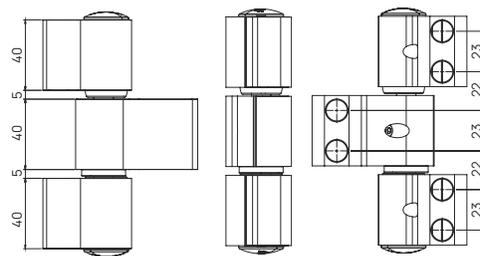
TECHNICAL SPECIFICATIONS



Hinge type	two-piece surface door hinge
System compatibility	F 10, F 46M, FT 72
Maximum load	3 hinges 185 kg, 4 hinges 200 kg
Hinge height	85 mm
Pin diameter	67 mm
Material	aluminum/zinc alloy/ stainless steel
Country of origin	Italy
* Color - any from RAL scale	

FAPIM LOIRA + 7003VA

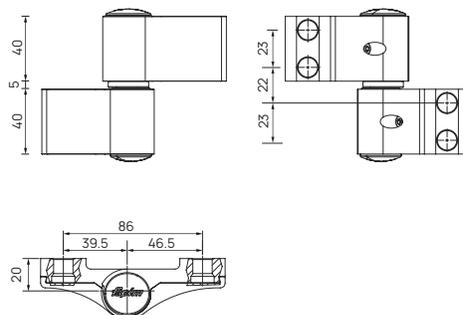
TECHNICAL SPECIFICATIONS



Hinge type	three-piece surface door hinge
System compatibility	F 10, F 46M, FT 72
Maximum load	3 hinges 185 kg, 4 hinges 200 kg
Hinge height	130 mm
Pin diameter	67 mm
Material	aluminum/zinc alloy/ stainless steel
Country of origin	Italy
* Color - any from RAL scale	

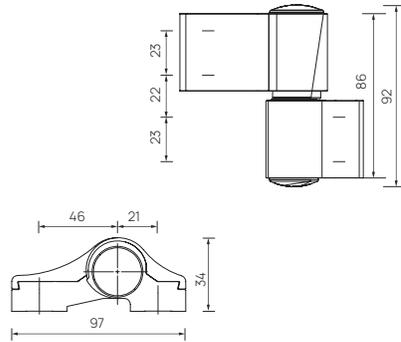
FAPIM LOIRA 7040VA

TECHNICAL SPECIFICATIONS



Hinge type	two-piece surface door hinge
System compatibility	FT 72
Maximum load	160 kg
Hinge height	85 mm
Pin diameter	86 mm
Material	aluminum/ zinc alloy
Country of origin	Italy
* Color - any from RAL scale	

WALA 2 WEX

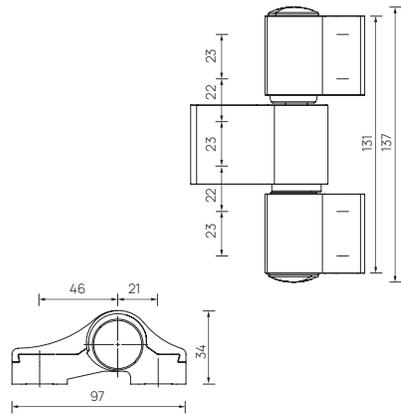


TECHNICAL SPECIFICATIONS

Hinge type	two-piece surface door hinge
System compatibility	F 46M, FT 72
Maximum load	160 kg
Hinge height	92mm
Center-to-center distance	67 mm
Material	aluminum
Country of origin	Poland

* Color - any RAL color

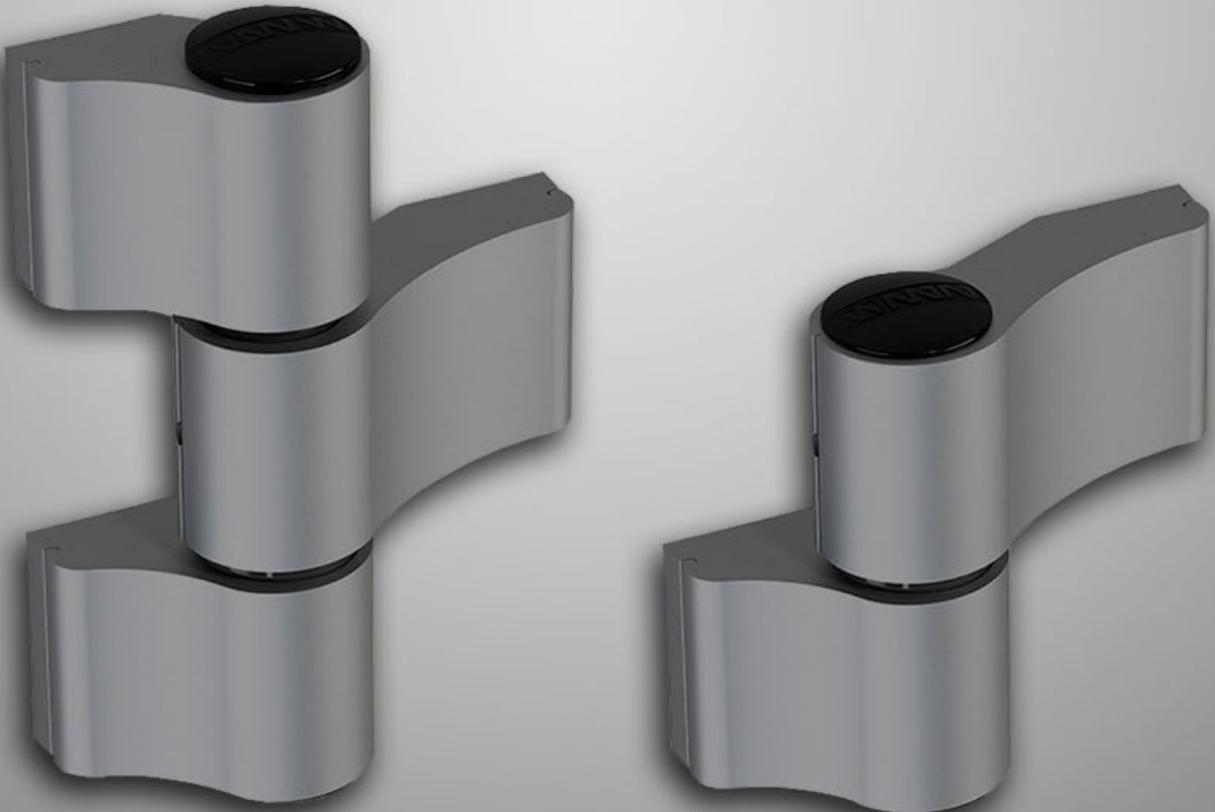
WALA 3 WEX



TECHNICAL SPECIFICATIONS

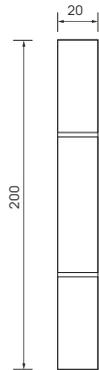
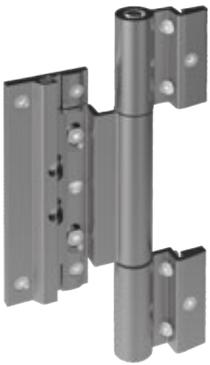
Hinge type	three-piece roller door hinge
System compatibility	F 46M, FT 72
Maximum load	160 kg
Hinge height	92 mm
Center-to-center distance	67 mm
Material	aluminum
Country of origin	Poland

* Color - any RAL color



DOOR HINGES (FOR ALUMINUM CONSTRUCTIONS)

DR. HAHN RDRH

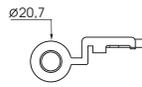
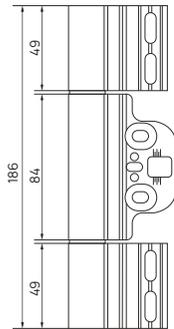


TECHNICAL SPECIFICATIONS

Hinge type	three-piece roller door hinge
System compatibility	FT 72
Maximum load (3 hinges)	180 kg
Hinge height	200 mm
Hinge width	20 mm
Material	aluminum/ zinc alloy
Country of origin	Germany

* Color - any RAL color

WALA WR-2R

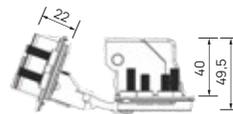
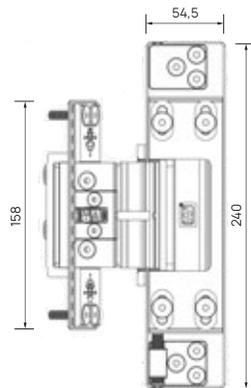


TECHNICAL SPECIFICATIONS

Hinge type	three-piece roller door hinge
System compatibility	FT 72
Maximum load	160 kg
Hinge height	186 mm
Hinge width	20,7 mm
Material	aluminum
Country of origin	Poland

* Color - any RAL color

WALA WU



TECHNICAL SPECIFICATIONS

Hinge type	concealed door hinge
System compatibility	FT 72
Maximum load	160 kg
Hinge height	240 mm
Hinge width	54,5 mm
Material	aluminum
Country of origin	Poland

* Color - any RAL color



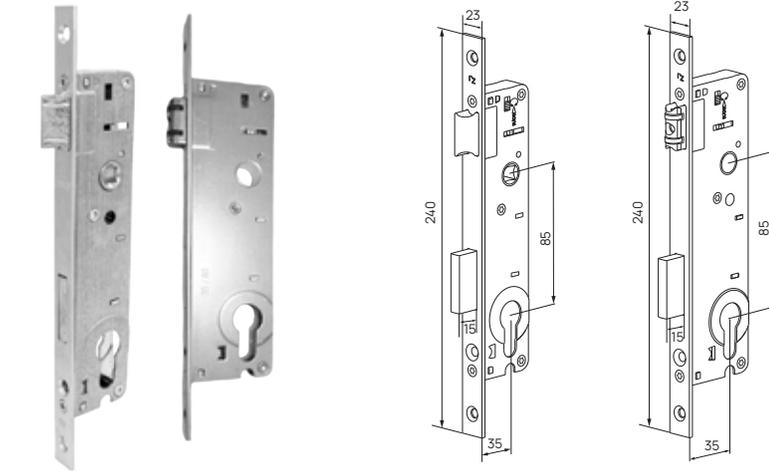


SINGLE-POINT LOCKS (FOR ALUMINUM CONSTRUCTIONS)

framex.ua

LOCK WITH LATCH 515304 REZE ALU/
ROLLER 515314 REZE ALU 35mm/85mm x 15mm

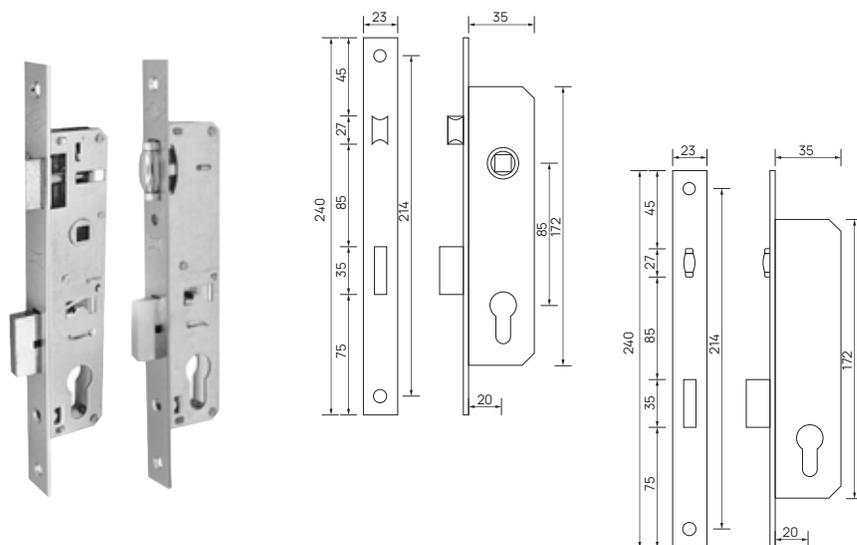
TECHNICAL SPECIFICATIONS



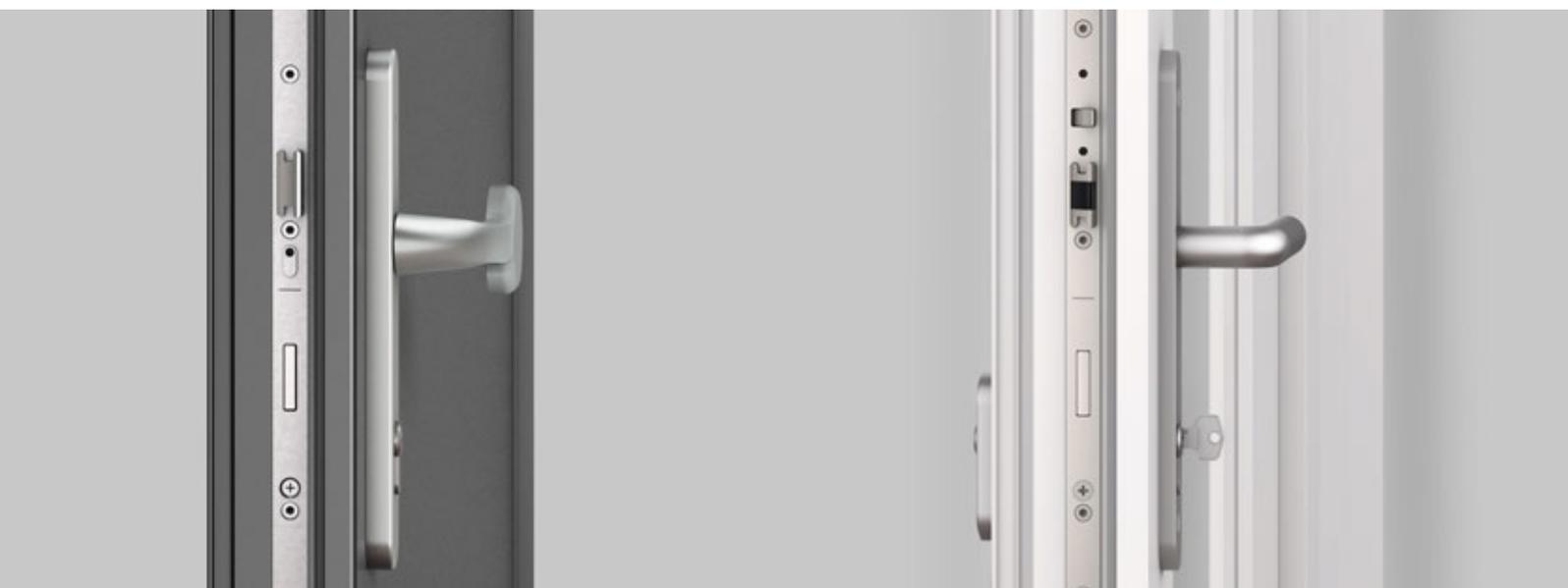
Backset	35 mm
Center-to-center distance	85 mm
Lock width	23 mm
Lock length	240 mm
Number of bolts	1
System compatibility	F 38, F 46M
Material	steel
Color	nickel
Country of origin	Turkey

LOCK WITH LATCH/
ROLLER KALE 153(155)/20(25,30,35) mm

TECHNICAL SPECIFICATIONS

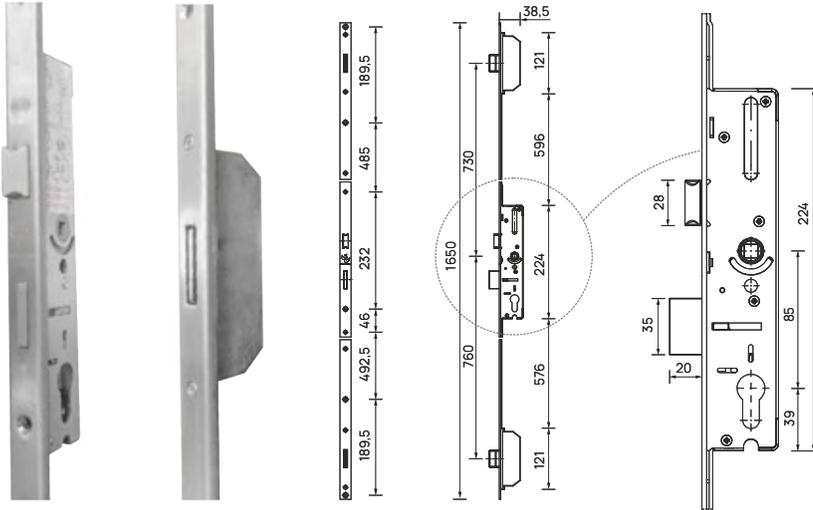


Backset	20/25/30/35 mm
Center-to-center distance	153/155 mm
Lock width	23 mm
Lock length	240 mm
Number of bolts	1
System compatibility	F 10, F 46M, FT 72
Material	steel
Color	zinc
Country of origin	Turkey



STUBLINA L1650 THREE-POINT (latch and roller)

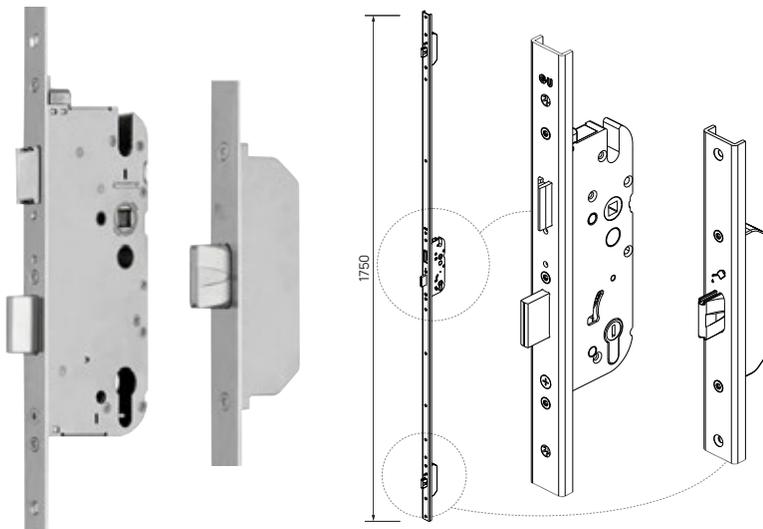
TECHNICAL SPECIFICATIONS



Backset	30 mm
Center-to-center distance	85 mm
Lock width	24 mm
Lock length	1650 mm
Number of bolts	3
System compatibility	FT 72
Material	steel
Color	nickel
Country of origin	Serbia

G-U SEC MR2 (latch and roller)

TECHNICAL SPECIFICATIONS

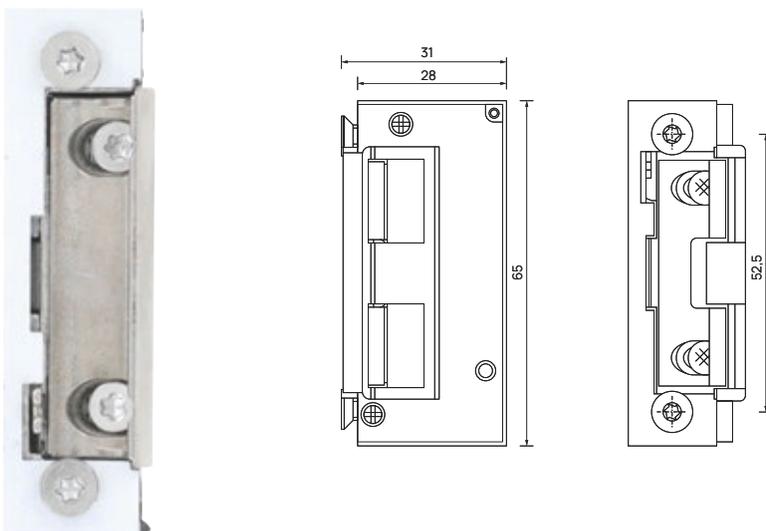


Backset	33 mm
Center-to-center distance	92 mm
Lock width	24 mm
Lock length	1750 mm
Number of bolts	1 - main, 2 - additional
System compatibility	F46M, FT 72
Material	steel
Color	nickel
Country of origin	Germany

* latch can be replaced with roller if needed

ELECTROMAGNETIC STRIKE ET8 universal

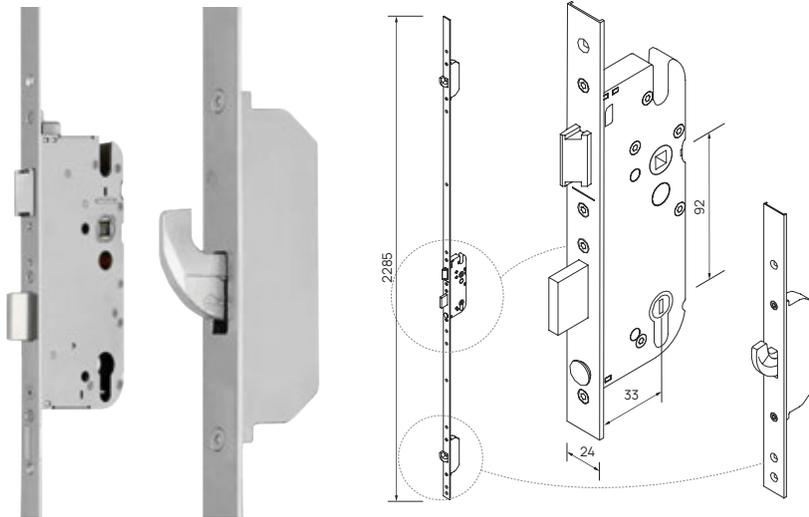
TECHNICAL SPECIFICATIONS



Overall dimensions	65,5x16x28,4 mm
Installation distance	52,5 mm
Hole spacing	32 mm
Operating temperature	from -15°C to +40°C
System compatibility	FT 72
Country of origin	Germany

G-U SH2

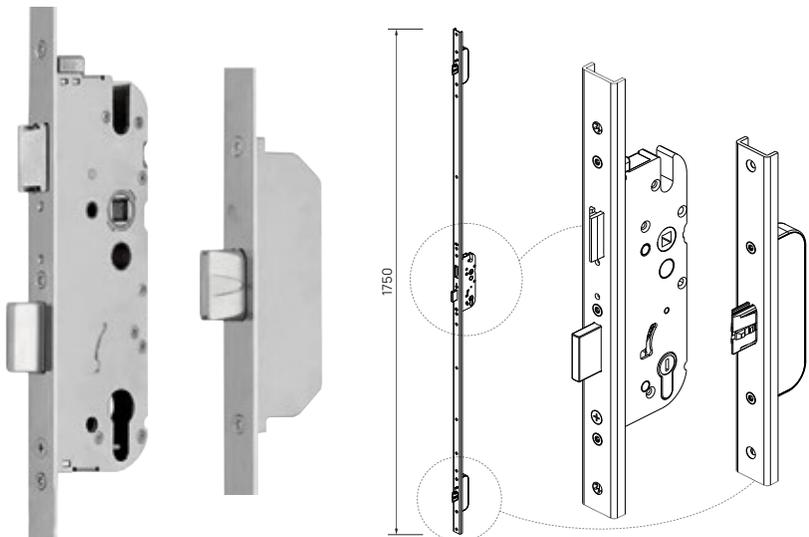
TECHNICAL SPECIFICATIONS



Backset	33 mm
Center-to-center distance	92 mm
Lock width	24 mm
Lock length	2285 mm
Number of bolts	2 - hooks, 1 - bolt
System compatibility	F 46M
Material	steel
Color	nickel
Country of origin	Germany

SEC A2-TE

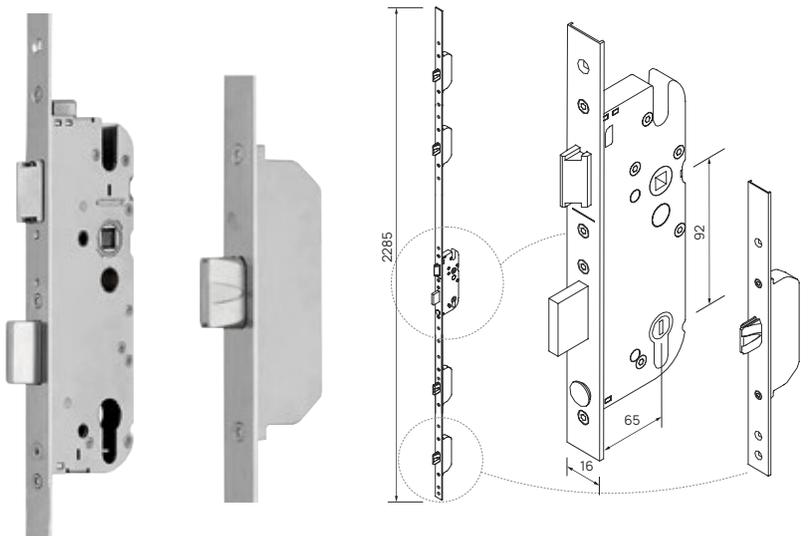
TECHNICAL SPECIFICATIONS



Backset	33 mm
Center-to-center distance	92 mm
Lock width	24 mm
Lock length	1750 mm
Number of bolts	1 - main, 2 - additional
System compatibility	F46M, FT 72
Material	steel
Color	nickel
Country of origin	Germany

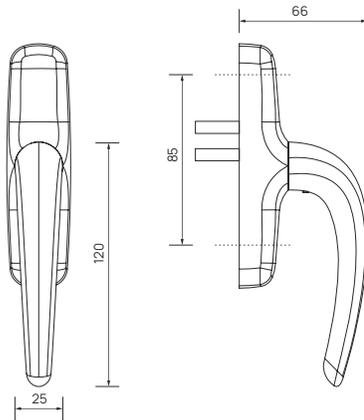
SEC MR4

TECHNICAL SPECIFICATIONS



Backset	65 mm
Center-to-center distance	92 mm
Lock width	16 mm
Lock length	2285 mm
Number of bolts	1 - main, 4 - additional
System compatibility	FT 72
Material	steel
Color	nickel
Country of origin	Germany

4350H

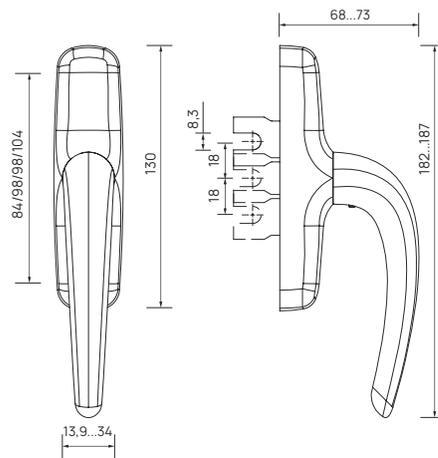


TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	85 mm
Handle length	120 mm
Handle width	25 mm
Handle projection	66 mm
System compatibility	F 10
Handle material	aluminum
Country of origin	Turkey

* Color - any from RAL chart

NEFER-MIDI FAPIM 0757B standard



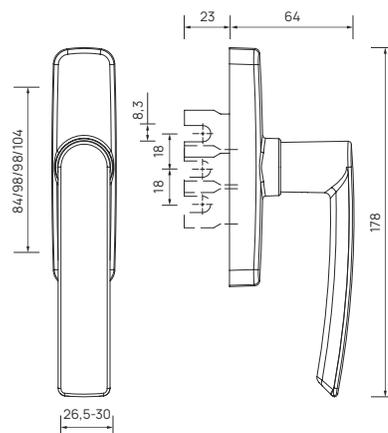
0761B (with key)

TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	84/92/98/104 mm
Handle length	182/187 mm
Handle width	13,9/34 mm
Handle projection	68/73 mm
System compatibility	F 38, F 46M, FT 72
Handle material	aluminum, stainless steel
Country of origin	Italy

* Color - any from RAL chart

GEA FAPIM 0530B standard



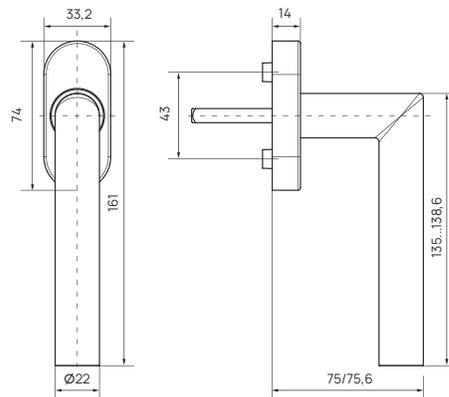
0531 (with key)

TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	84/92/98/104 mm
Handle length	178 mm
Handle width	26,5/30 mm
Handle projection	64/68 mm
System compatibility	F 38, F 46M, FT 72
Handle material	aluminum, stainless steel
Country of origin	Italy

- 9016 white
- 7016 anthracite
- 9005 black

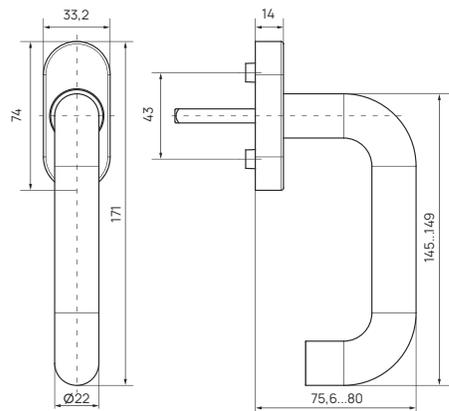
BELCANTO standard, PVC groove



TECHNICAL SPECIFICATIONS

Fixation	90°
Handle length	135/138,6 mm
Handle diameter	22 mm
Handle projection	75/75,6 mm
System compatibility	FT 72
Handle material	stainless steel
Coating	matte
Country of origin	Germany

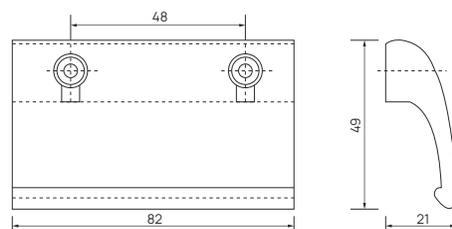
RONDO standard, PVC groove



TECHNICAL SPECIFICATIONS

Fixation	90°
Handle length	145/149 mm
Handle diameter	22 mm
Handle projection	75,6/80 mm
System compatibility	FT 72
Handle material	stainless steel
Coating	matte
Country of origin	Germany

DELUXE pull handle



TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	48 mm
Handle length	82 mm
Handle width	49 mm
Handle projection	21 mm
System compatibility	F 10, F 38, F 46, FT 72
Handle material	aluminum
Country of origin	Poland

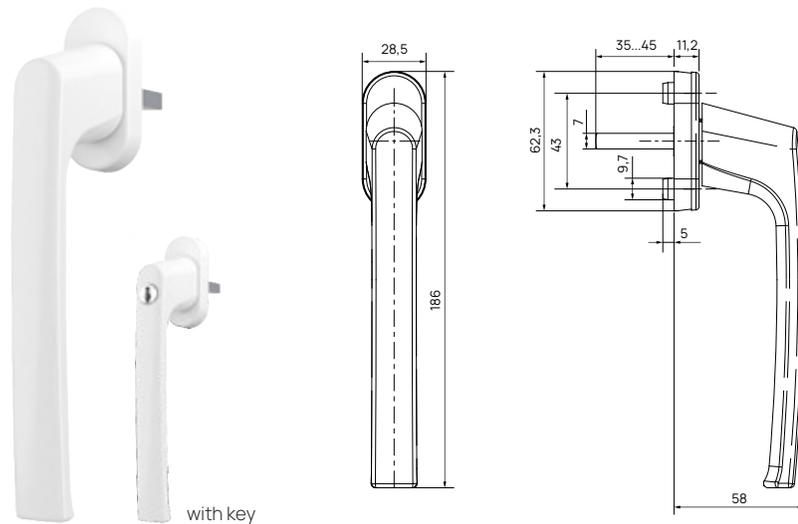
* Color - any from RAL chart



HANDLES FOR ALUMINUM SLIDING SYSTEMS

framex.ua

PSK standard

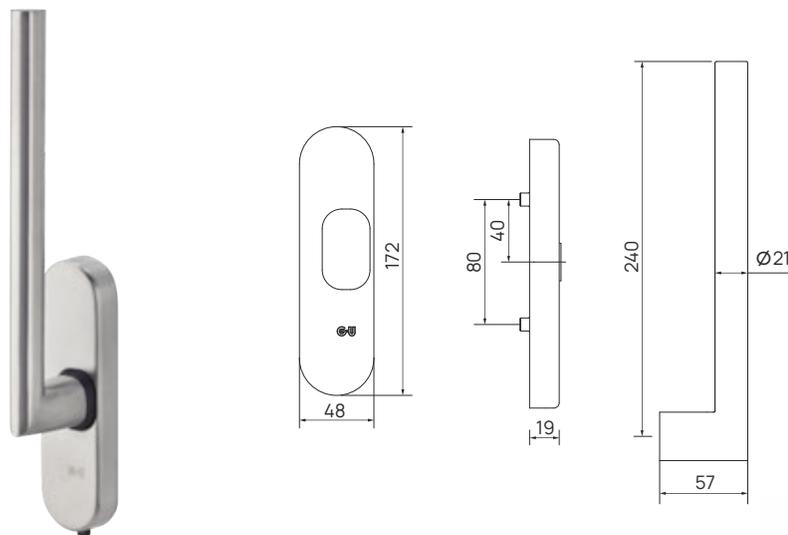


TECHNICAL SPECIFICATIONS

Bistance between fixing holes centers	43 mm
Handle length	186 mm
Handle width	28 mm
Handle projection	58 mm
Pin length	35/45 mm
System compatibility	FTS 72/Inova ISS 147
Handle material	aluminum
Country of origin	Poland

- 9016 white
- 9001 cream white
- 8019 grey brown
- 7016 anthracite
- 8077 brown
- 9005M matte black
- 8003 clay brown
- 8017 chocolate brown
- F1 silver
- F3 gold
- F9 titanium
- satin

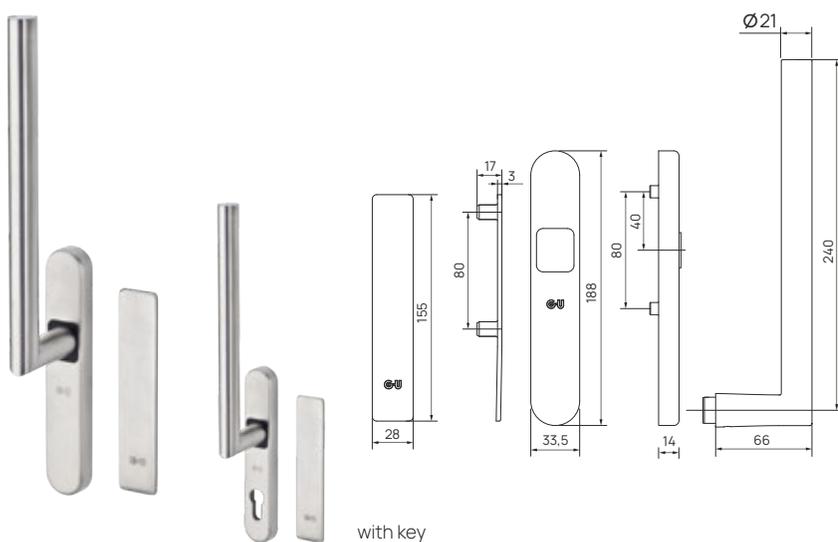
ONE-SIDED G-U968 mZ Euronut 15/20



TECHNICAL SPECIFICATIONS

Bistance between fixing holes centers	80 mm
Handle length	240 mm
Handle width	21 mm
Handle projection	76 mm
Eurogroove	15/20 mm
System compatibility	FTS 72
Handle material	stainless steel
Coating	matte
Country of origin	Germany

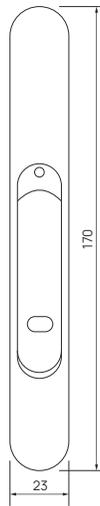
ONE-SIDED without key



TECHNICAL SPECIFICATIONS

Bistance between fixing holes centers	80 mm
Handle length	240 mm
Handle width	21 mm
Handle projection	80 mm
System compatibility	FTS 72
Handle material	stainless steel
Coating	matte
Country of origin	Germany

SL3000 SL3A1052 latch

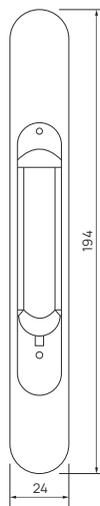


TECHNICAL SPECIFICATIONS

Handle length	170 mm
Handle width	23 mm
System compatibility	SL 3000
Handle material	aluminum, PVC
Country of origin	Turkey

- 9016 white
- 9005 black

RECESSED HANDLE without key



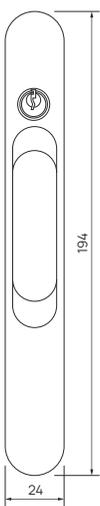
TECHNICAL SPECIFICATIONS

Handle length	194 mm
Handle width	24 mm
System compatibility	S 22, SL28
Handle material	aluminum, PVC
Country of origin	Italy

- 9016 white
- 9005 black

with key

RECESSED HANDLE double-sided with key

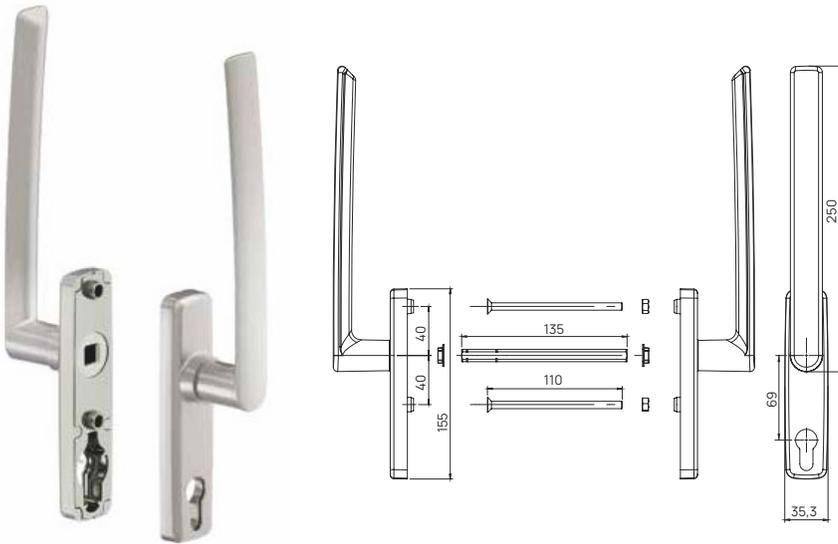


TECHNICAL SPECIFICATIONS

Handle length	194 mm
Handle width	24 mm
System compatibility	S 22, SL28
Handle material	aluminum, PVC
Country of origin	Italy

- 9016 white
- 9005 black

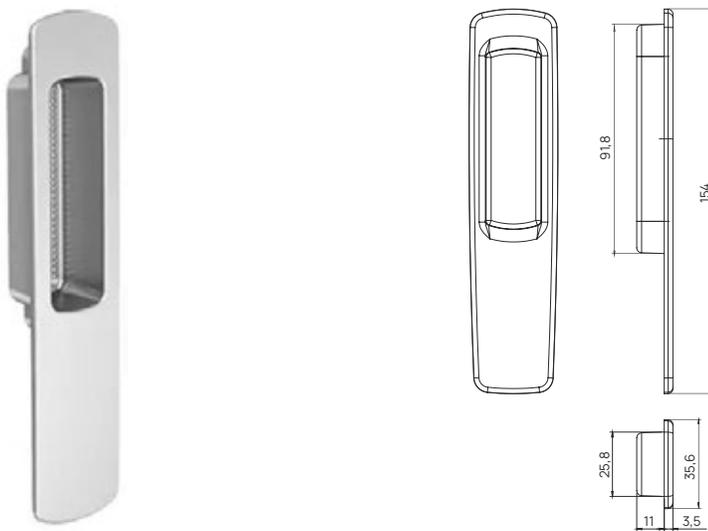
5126EF



TECHNICAL SPECIFICATIONS

Handle height	250 mm
Handle width	35,3 mm
Handle depth	60,6 mm
System compatibility	HS 180
Handle material	aluminum
Country of origin	Italy

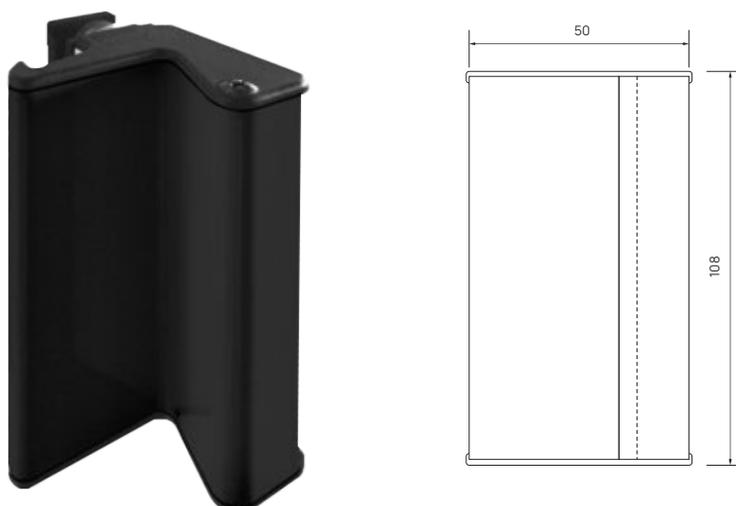
5129ZA



TECHNICAL SPECIFICATIONS

Handle height	154 mm
Handle width	35,8 mm
Handle depth	11 mm
System compatibility	HS 180
Handle material	aluminum
Country of origin	Italy

SURFACE LATCH HANDLE



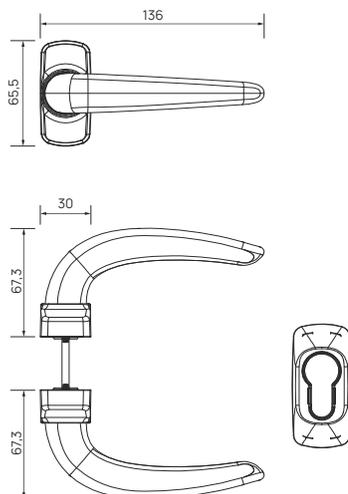
TECHNICAL SPECIFICATIONS

Handle height	108 mm
Handle width	50 mm
Handle depth	43 mm
System compatibility	SL 3000
Handle material	steel, PVC
Country of origin	Turkey

● 9005 black



Framex A 2051

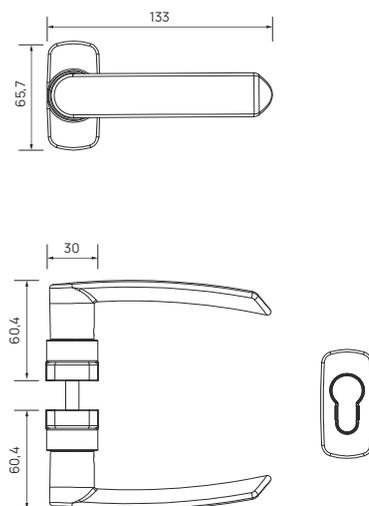


TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	65 mm
Handle length	136 mm
Handle width	30 mm
Handle projection	67,3 mm
System compatibility	F 10, F 38, F 46M, FT 72
Handle material	aluminum
Country of origin	Turkey

* Color - any from RAL chart

Framex A 2061

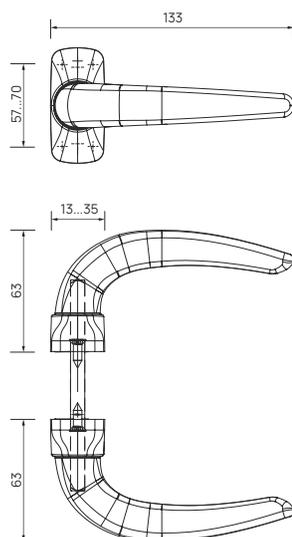


TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	65 mm
Handle length	133 mm
Handle width	30 mm
Handle projection	60,4 mm
System compatibility	F 10, F 38, F 46M, FT 72
Handle material	aluminum
Country of origin	Turkey

* Color - any from RAL chart

FAPIM HORUS MIDI



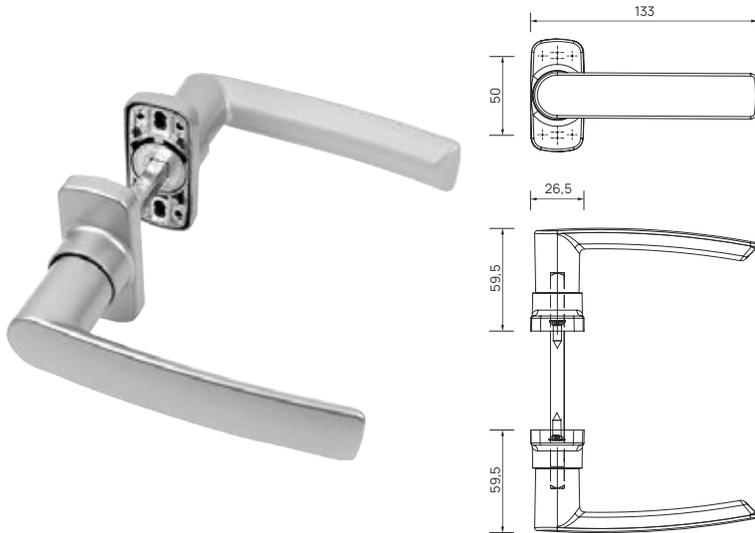
TECHNICAL SPECIFICATIONS

Distance between fixing holes centers	57/70 mm
Handle length	133 mm
Handle width	13/35 mm
Handle projection	63 mm
System compatibility	F 10, F 38, F 46M, FT 72
Handle material	aluminum
Country of origin	Italy

* Color - any from RAL chart

HERA FAPIM 2041

TECHNICAL SPECIFICATIONS

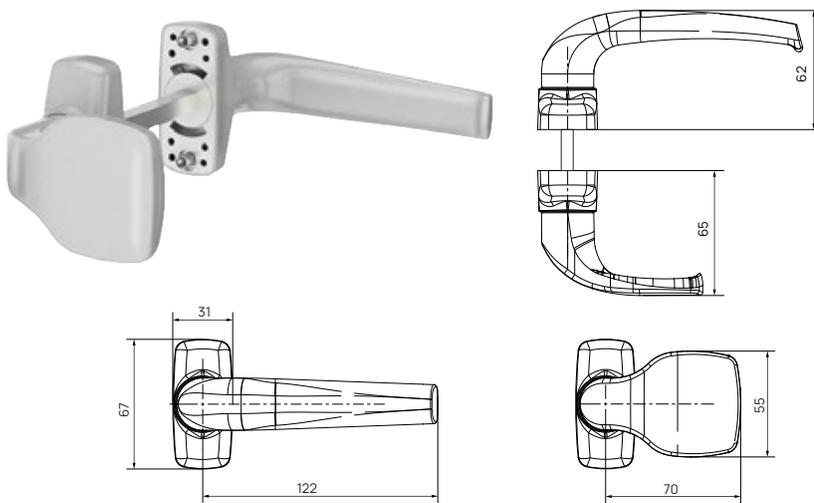


Distance between fixing holes centers	50 mm
Handle length	133 mm
Handle width	26,5 mm
Handle projection	59,5 mm
System compatibility	F 10, F 38, F 46M, FT 72
Handle material	aluminum
Country of origin	Italy

* Color - any from RAL chart

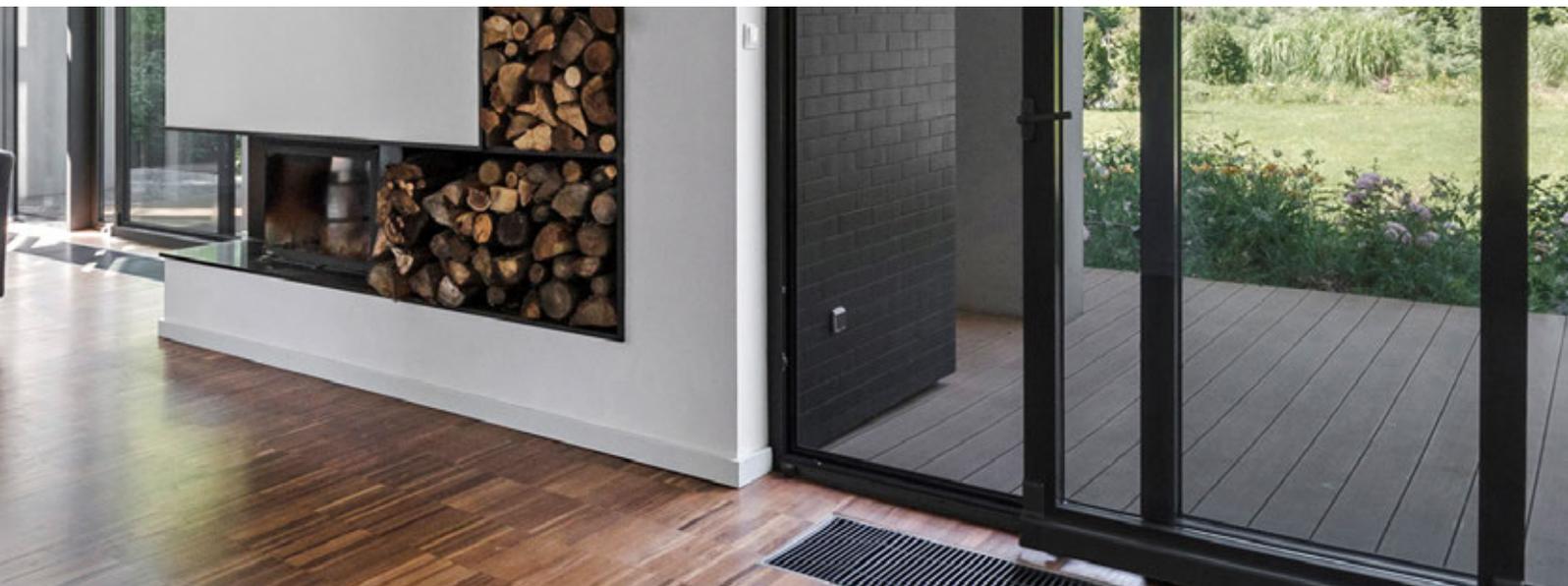
MEDOS MERKURY 120 with access control

TECHNICAL SPECIFICATIONS



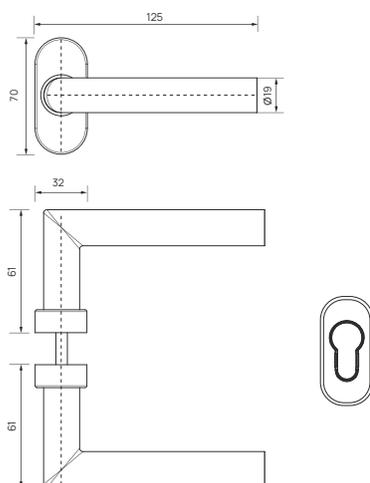
Distance between fixing holes centers	53 mm
Handle length	70/122 mm
Handle width	31/55 mm
Handle projection	62/65 mm
System compatibility	96/144 mm
Handle material	F 38, FT 72
Country of origin	aluminum Poland

- 9016 white
- 9001 cream white
- 8019 grey brown
- 7016 anthracite
- 8077 brown
- 9005M matte black
- 8003 clay brown
- 8017 chocolate brown
- F1 silver
- F3 gold
- F9 titanium
- satin



ROSTEX VIGO

TECHNICAL SPECIFICATIONS

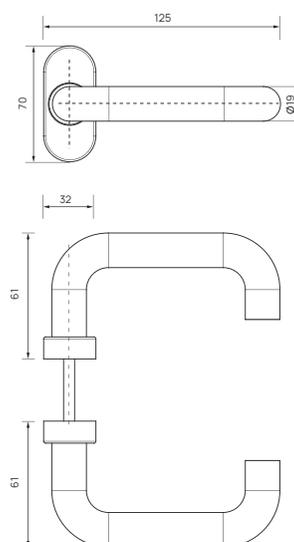


Handle length	125 mm
Handle diameter	19 mm
Handle projection	61 mm
System compatibility	FT 72
Handle material	stainless steel
Country of origin	Czech Republic

● F1 silver

ROSTEX ALBACETE

TECHNICAL SPECIFICATIONS



Handle length	125 mm
Handle diameter	19 mm
Handle projection	61 mm
System compatibility	FT 72
Handle material	stainless steel
Country of origin	Czech Republic

● F1 silver



Anti-panic bar system for entrance doors is part of an emergency evacuation setup for areas with large gatherings of people, such as shopping and entertainment centers, train stations, airports, large administrative complexes, supermarkets and department stores, cinemas and theaters, hospitals, and other similar facilities.

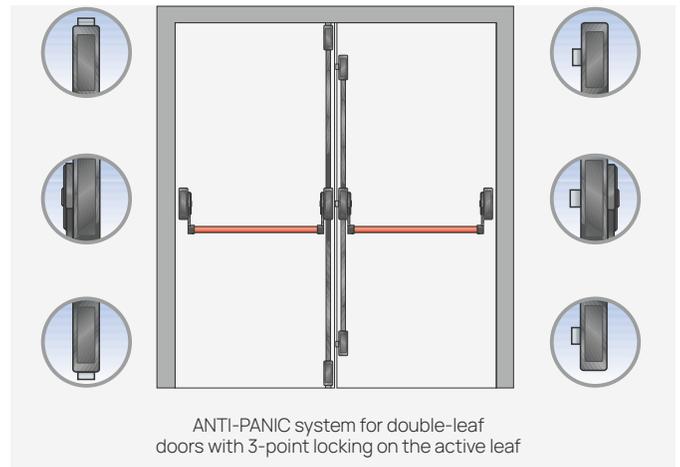
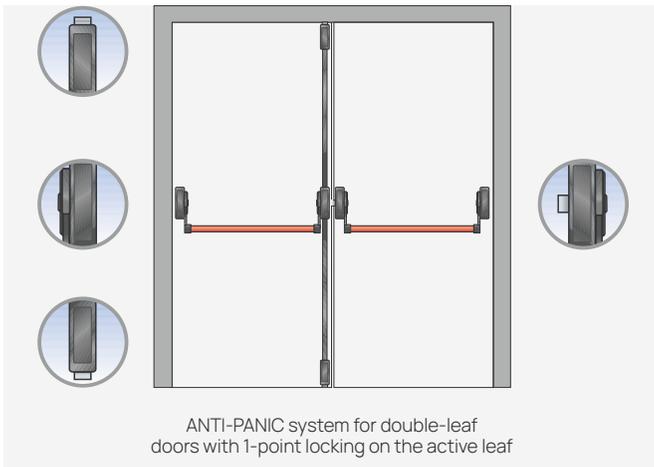
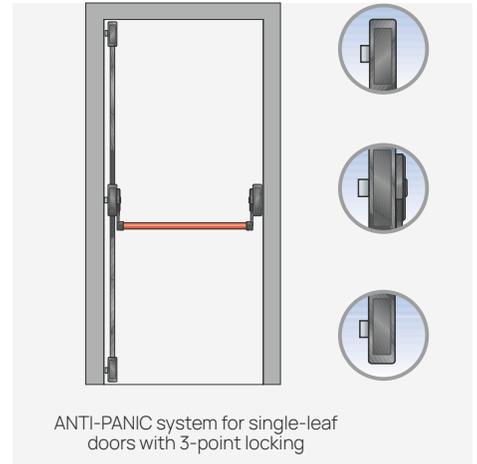
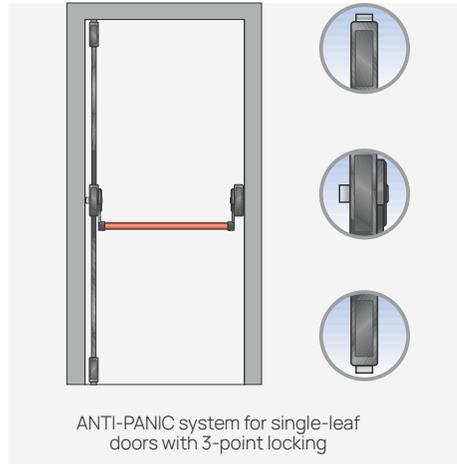
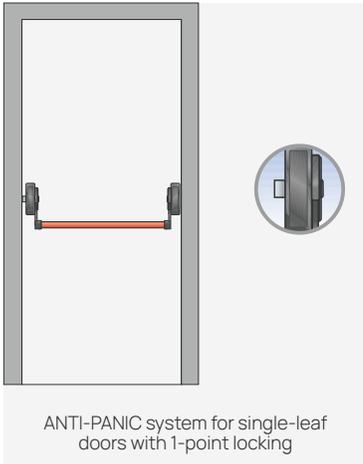


The anti-panic bar handle is horizontally mounted on the leaf from the inside along its entire length, allowing the door to be opened from the inside by pressing the handle at any point. The panic system is available for both single and double aluminum profile doors. The locking mechanisms can be single-point or multi-point, in vertical or horizontal configurations.



ANTI-PANIC SYSTEM

INSTALLATION OPTIONS FOR SINGLE AND DOUBLE LEAF DOORS



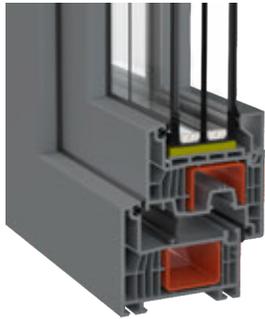
RAL COLOR POWDER COATING



The outer powder coating of aluminum gives each construction the desired appearance: classic or modern. High-quality powder coating ensures resistance to weather conditions, making the profile durable and color-stable.



«IN-MASS ANTHRACITE» TECHNOLOGY



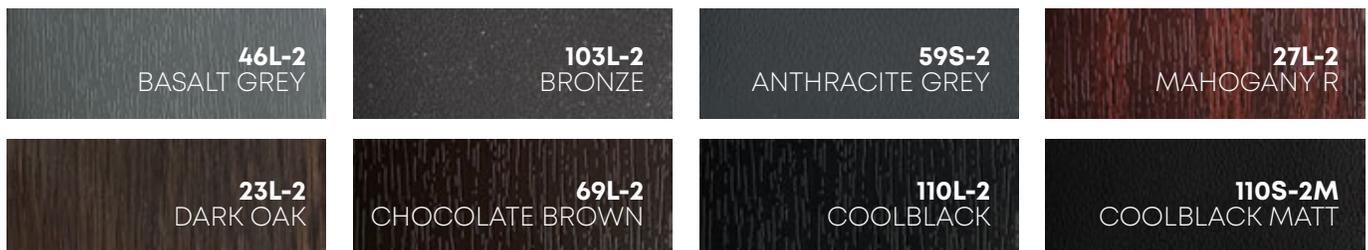
Anthracite is one of the most popular and trendy colors used in interior design, especially for high-tech, loft, or minimalist styles. Dark gray, nearly black plastic windows add elegance and uniqueness to any building or interior, emphasizing architectural features and design. **Framex TM** production plant has a unique technology for producing in-mass anthracite-colored profiles, unmatched in Ukraine. «IN-MASS ANTHRACITE» means that not only the external surfaces of the profile are gray, but the plastic itself (in cross-section) is colored.

LAMINATION (stocked colors)



Always available – laminated products in the most popular laminate colors (external and double-sided).

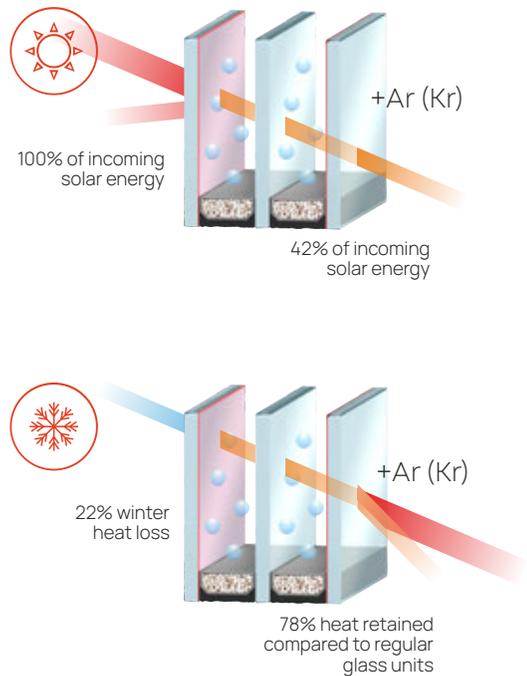
FRAMEX LAMINATION TRENDS



LAMINATION FOIL COLORS (custom order)



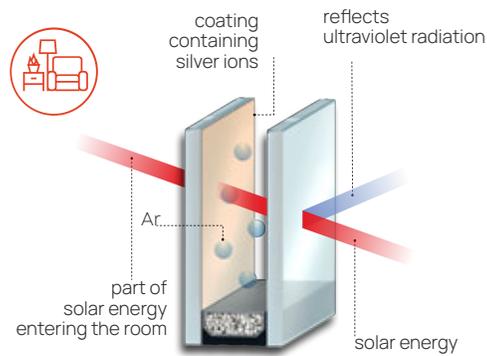
INERT GASES



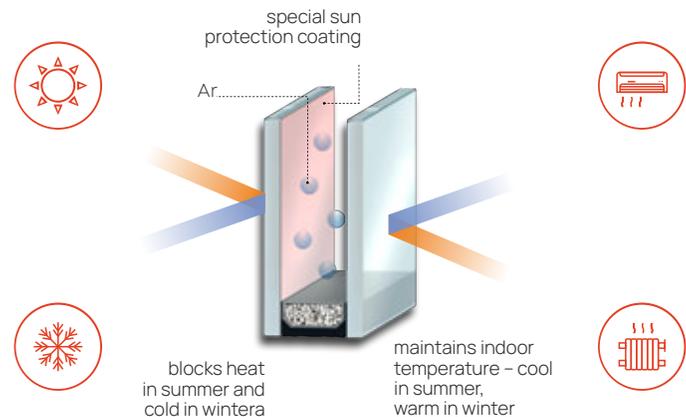
THERMAL TRANSMITTANCE RESISTANCE (GU W/m²*K)
CALCULATED USING GLASTRÖSCH SOFTWARE

GLASS UNIT THICKNESS	FORMULA	W/M ² *K
24 mm	4-16-4	2,7
24 mm	4-16-4i	1,4
24 mm	4-16Ar-4i	1,1
32 mm	4-24-4i	1,4
32 mm	4-24Ar-4i	1,2
32 mm	4-10-4-10-4	2
32 mm	4-10-4-10-4i	2
32 mm	4i-10-4-10-4i	1,4
32 mm	4i-10Ar-4-10Ar-4i	0,8
40 mm	4-14-4-14-4	1,8
40 mm	4-14-4-14-4i	0,9
40 mm	4-14-4-14Ar-4i	1
40 mm	4i-14-4-14-4i	0,8
40 mm	4i-14Ar-4-14Ar-4i	0,8
42 mm	4i-14Ar-4-16Ar-4i	0,6
42 mm	4-16Ar-4-14Ar-4Zero	0,6
44 mm	4i-16Ar-4-16Ar-4i	0,6
44 mm	4i-16Ar-4-16Ar-4Zero	0,6
48 mm	4+20+4+16+4i	1,0
48 mm	4+20+4+16+4i+Ar	0,9
48 mm	4i+20+4+16+4i+Ar	0,5
50 mm	4i+18Ar-4-20Ar-4i	0,5
50 mm	4i+18Ar-4-20Ar-4Zero	0,5
52 mm	4i+20Ar+4+20Ar+4i	0,5
52 mm	4i+20Ar+4+20Ar+4Zero	0,5

LOW-E GLASS (4 mm, 6 mm)

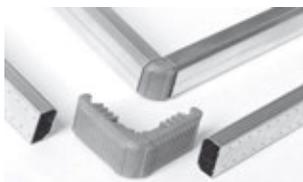


MULTIFUNCTIONAL GLASS (4 mm)



SPACER BARS

ALUMINUM (rigid)



TECHNICAL CHARACTERISTICS

Country of origin	Serbia
Wall thickness	0,21-0,22 mm
Width	7,5-23,5 mm
Length	6 m
Material	aluminum

ALUMINUM (flexible)



TECHNICAL CHARACTERISTICS

Country of origin	Italy
Wall thickness	0,35-0,39 mm
Width	5,5-23,5 mm
Length	6 m
Material	aluminum

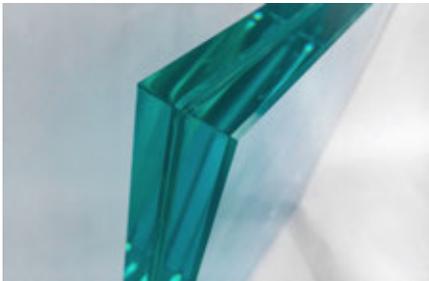
WARM Chromatech Ultra (flexible)



TECHNICAL CHARACTERISTICS

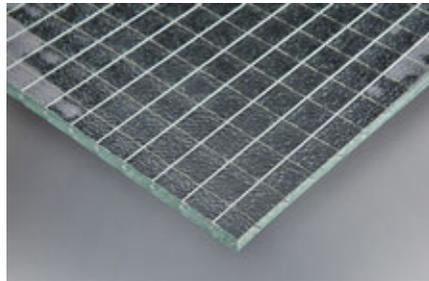
Country of origin	Denmark, Poland
Wall thickness	0,1 mm
Stainless steel	0,9 mm
Polycarbonate	
Width	7,5-23,5 mm
Length	6 m
Material	stainless steel, polycarbonate

LAMINATED GLASS (6(3.3.1) mm, 8(4.4.1) mm)



Multi-layer glass consisting of two or more glass sheets bonded with a polymer liquid.

WIRED GLASS (6 mm)



Patterned glass with a metal wire mesh with protective aluminum coating.

SECURITY FILM Safety GG-4 4 mil (115mkm)



Reinforces glazing and prevents shattering into sharp fragments upon impact. It features a protective layer that prevents damage.

REFLECTIVE GLASS (4 mm)



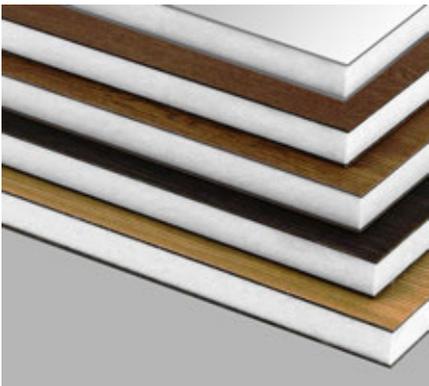
GRAPHITE



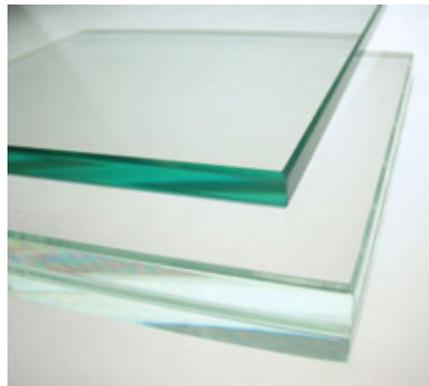
BRONZE

Reflective glass is a technical material that provides sun protection by applying a mirrored or metallic coating. It reflects up to 67% of solar heat, reducing the load on air conditioning systems. Key features of reflective glass: high infrared reflectivity, natural light regulation, and increased UV resistance. Used as a standalone layer or part of an insulated glass unit to enhance energy efficiency in buildings.

SANDWICH PANELS (24, 32, 42, 44, 48, 50 mm)



TEMPERED GLASS



Tempered glass is a high-quality material known for its increased strength and safety. Manufactured by heating glass to high temperatures (about 600–650°C) and rapidly cooling it, which gives it unique properties. Tempered glass is 4–5 times stronger than regular glass, making it resistant to mechanical damage, impacts, and heavy loads. When broken, it shatters into small blunt fragments, significantly reducing injury risk. Its construction allows it to withstand sudden temperature changes, making it ideal for harsh conditions.

GEORGIAN BARS

BAVIERA



TECHNICAL SPECIFICATIONS

Manufacturer	Profilglass
Country of origin	Italy
Material	aluminum
Size	7,5x5,5 mm
Length	6 m
Color	white, gold

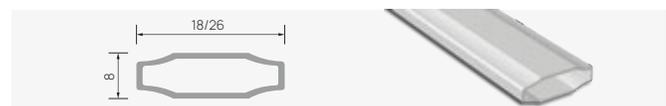


VENEZIA



TECHNICAL SPECIFICATIONS

Manufacturer	Profilglass
Country of origin	Italy
Material	aluminum
Size	18/26x8 mm
Length	6 m
Powder coating in color, one- and two-sided lamination available	



TYPES OF GLAZING

TINTED GLASS (4 mm)



GRAPHITE



BRONZE



MIRROR BRONZE



MIRROR SILVER

Tinted glass is produced by adding colorant to the glass mass or applying SUN CONTROL tint film. This glass is resistant to any thermal exposure and has excellent light absorption properties.

SATIN GLASS (4 mm)



WHITE



BRONZE



GRAPHITE

Satin glass is decorative glass with a matte surface on one side, produced by chemical etching or by applying a white matte SOLAR Screen White Opaque film.

PATTERNED GLASS (4 mm)



DIAMOND



FLUTES



CRIZET



SCREEN

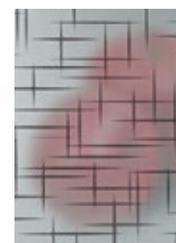
Thanks to a variety of patterns and color shades, patterned glass is one of the most popular materials for interior decoration. It is used for glazing interior doors, furniture fronts, screens, partitions, and more. It is not recommended for use in dusty environments.



DELTA



DELTA BRONZE



LABYRINTH



ATLANTIC

Patterned sheet glass has a convex repeating relief pattern on one or both surfaces, which partially diffuses light and limits direct visibility. The light transmittance coefficient of clear glass is 75-80%, while that of colored patterned glass depends on glass composition, pattern type, color intensity, and ranges from 30-65%.

WINDOW SILLS

framex.ua

PVC, STRAIGHT NOSE,
PVC FILM (satin, micrograin)

TECHNICAL SPECIFICATIONS

BASIC STANDARD



○ White



● Marble



● Golden oak



● Anthracite

Width	from 100 to 500 mm
Length	6000 mm
Country of origin	Ukraine

PVC, ROUNDED NOSE,
PVC FILM (satin)

TECHNICAL SPECIFICATIONS

PLASTOLIT



○ White



● Marble



● Golden oak



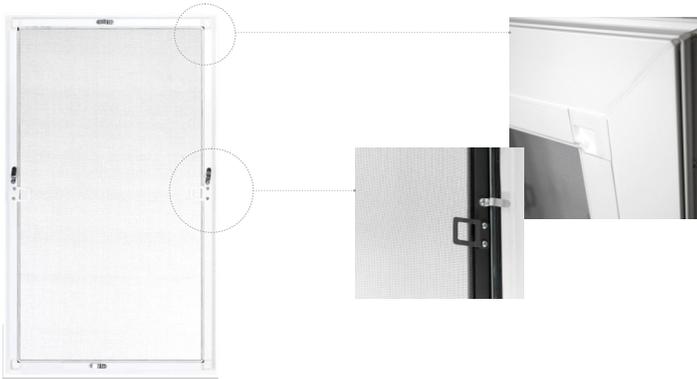
● Anthracite

Width	from 100 to 500 mm
Length	6000 mm
Country of origin	Ukraine



INSECT SCREENS

WINDOW SCREENS (internal)

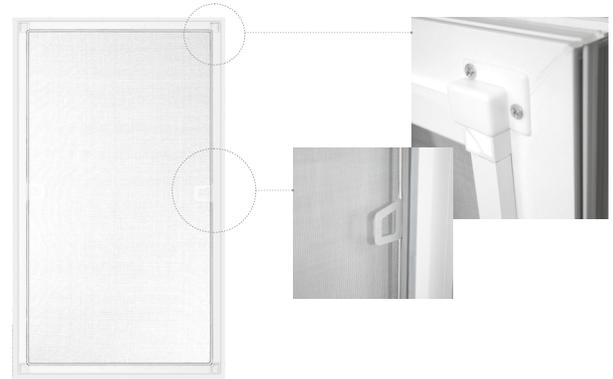


- 9016 white
- 8019 brown
- 7016 anthracite

TECHNICAL SPECIFICATIONS

Mounting type – internal on zigzag brackets
Brackets – aluminum profile 10x30 mm.

WINDOW SCREENS (external)

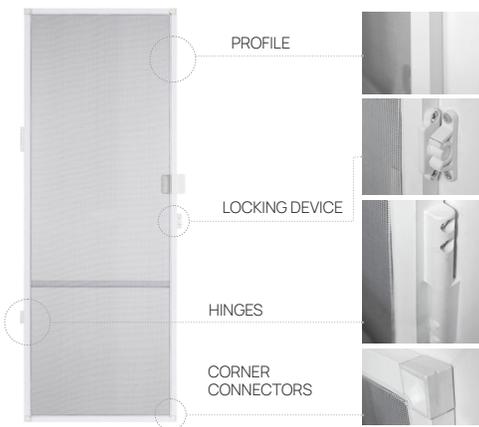


- 9016 white
- 8019 brown
- 7016 anthracite

TECHNICAL SPECIFICATIONS

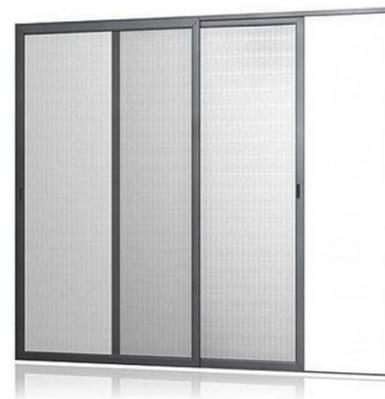
Mounting type – external "pocket" type
Brackets – aluminum profile 10x20 mm

DOOR SCREENS (Mounted on hinges, aluminum profile 17x25 mm)



- 9016 white
- 8019 brown
- 7016 anthracite

SLIDING SCREENS (max sash size – 800x1800 mm, max unit size – 6 m)



* - The profile can be painted or laminated in any RAL color

GALVANIZED STEEL DRIP CAPS

DRIP CAP

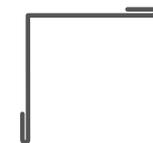


- 9016 white
- 8019 brown

COVER STRIP
(FLAT)



COVER STRIP
(ANGLE)



TECHNICAL SPECIFICATIONS

Width – from 100 to 600 mm
Length – up to 6000 mm
Thickness – 0,4 mm
Country of origin – Ukraine
Material – galvanized steel

END CAPS

Plastic drainage caps are installed on drainage holes of PVC and aluminum windows to prevent dirt and dust from entering the drainage.



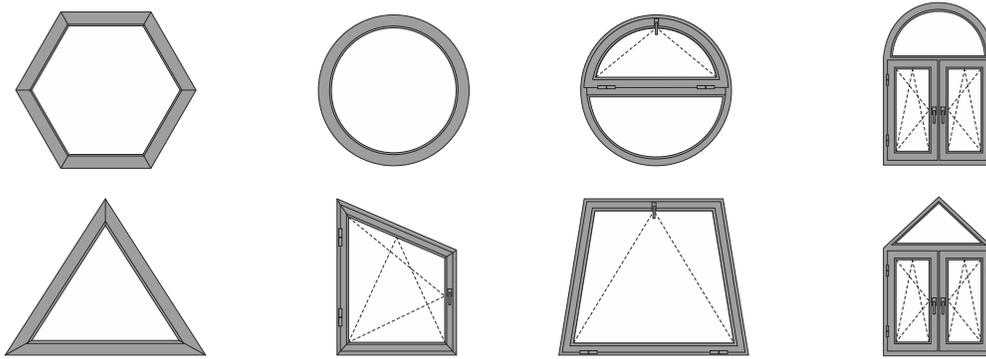
TECHNICAL SPECIFICATIONS

- 9016 white
- 8019 brown
- 7016 anthracite
- 9005 black
- 9006 grey

Material – polyamide
Country of origin – Ukraine
Dimensions – 33x11x6 mm

DESIGN CONFIGURATION

We produce constructions of various complexity and shapes: standard rectangular, arched, round, trapezoidal, triangular, or polygonal. They can vary in size and opening type. To minimize sash sagging in large constructions, glass bonding technology is used.



CERTIFICATES



Framex profile systems allow our partners to create energy-efficient transparent constructions of various configurations and purposes, requiring no maintenance and offering a high level of safety:

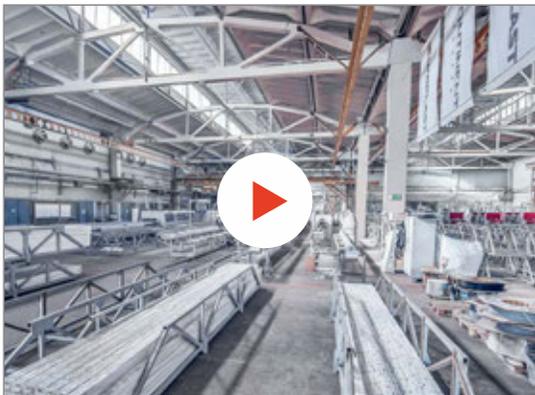
- standard windows and doors
- constructions of unusual shapes, sizes, and opening methods
- large, complex sliding constructions for modern interiors
- panoramic windows, facades
- constructions with intersecting and curved mullions
- laminated and painted constructions
- modern constructions for sun and wind protection



Framex - is a German brand, a registered trademark in the EU and Germany, where product quality and reliability are top priority.



*Certificate № 018523848



PRODUCTION VIDEO

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or go to the website
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📍 Smila

Production,
head office

20708, Cherkasy region,
Smila,
Yevhenii Sarazhi St. 24/7

📍 Kyiv

Meeting
showroom

Kyiv,
Illinska St. 8, Block 1 –
ILLINSKY Business Center

📍 Berlin

Representative office
in Germany

Potsdamer Str. 92
10785 Berlin
Deutschland

📍 Warsaw

Representative office
in Poland

Aleje Jerozolimskie 111/U4
02-017 Warszawa
Rzeczpospolita Polska



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