



OUR WEBSITE

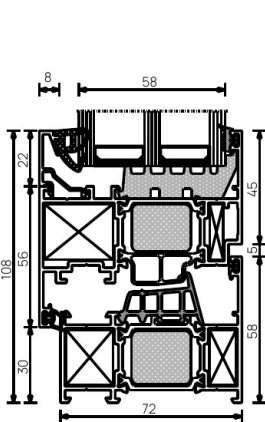
# ALUMINUM SYSTEMS



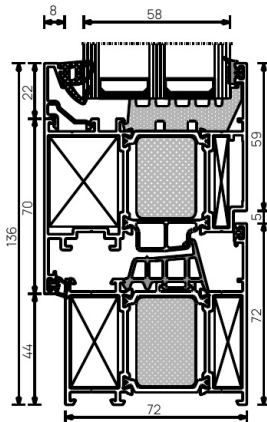
# ALUMINUM WINDOW SYSTEMS

## WINDOW SYSTEM Series FT72

(hardware rod, hardware – Eurogroove V.U1, I type 1)



\* Medium frame, medium sash



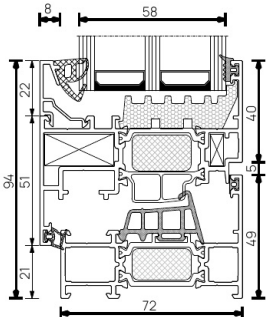
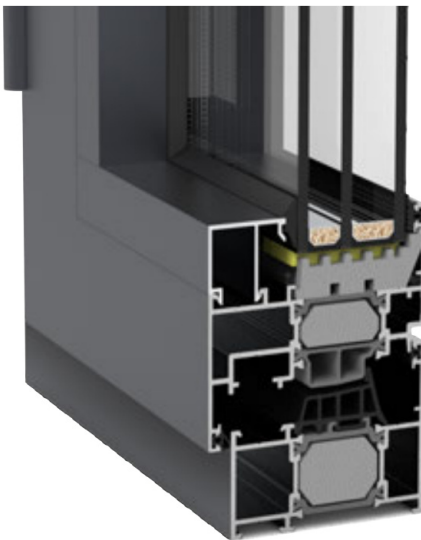
\* Wide frame, wide sash

### TECHNICAL SPECIFICATIONS

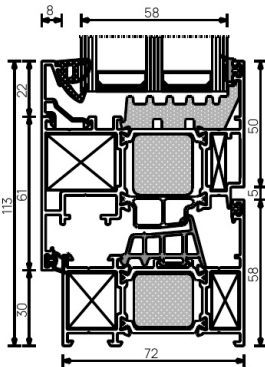
|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 72 mm            |
| Sash installation depth  | 80,4 mm          |
| Uf                       | 1,4 W/m²K        |
| Ug                       | 0,5 W/m²K        |
| Uw                       | 1,08 W/m²K       |
| 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 Series FT72

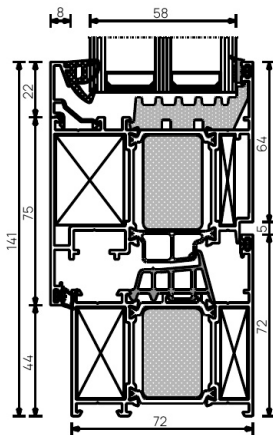
(PVC groove, hardware – 9 mm axis)



\* Narrow frame, narrow sash



\* Medium frame, medium sash



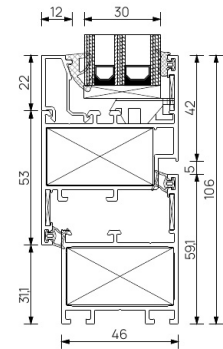
\* Wide frame, wide sash



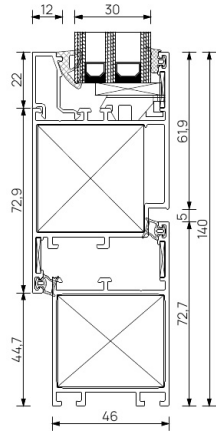
# ALUMINUM WINDOW SYSTEMS

## WINDOW SYSTEM Series 46M

(hardware – Eurogroove V.01 Type 1)



\* Medium frame, narrow sash



\* Wide frame, medium sash

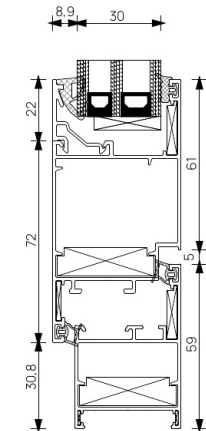
For windows, partitions, vestibules, unheated balconies and loggias without thermal and sound insulation requirements.

### TECHNICAL SPECIFICATIONS

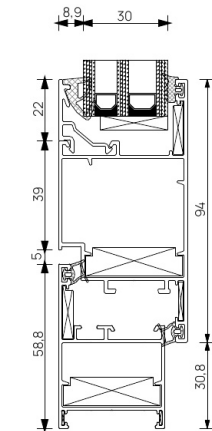
|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 46 mm            |
| Sash installation depth  | 54 mm            |
| Infill thickness         | 8-30 mm          |
| Sealing system           | 2 contours, EPDM |
| Min. sash size           | 500x600 mm       |
| Max. sash size           | 1200x2200 mm     |
| Burglar resistance       | RC2              |

## WINDOW SYSTEM Series 38

(hardware – Eurogroove V.01 Type 1)



\*Medium frame, medium sash Z



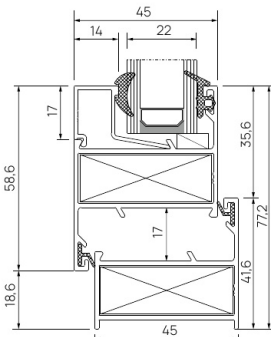
\* Medium frame, medium sash T

For windows, partitions, vestibules, unheated balconies and loggias without thermal and sound insulation requirements.

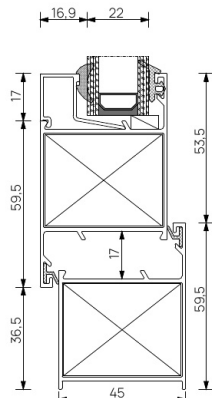
### TECHNICAL SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 38 mm            |
| Sash installation depth  | 46 mm            |
| Infill thickness:        |                  |
| - frame                  | 4-24 mm          |
| - sash                   | 4-30 mm          |
| Sealing system           | 2 contours, EPDM |
| Min. sash size           | 500x600 mm       |
| Max. sash size           | 1100x2300 mm     |
| Burglar resistance       | RC2              |

## WINDOW SYSTEM Series 10



\* Frame 1001, sash 1003



\* Frame 1014, sash 1016

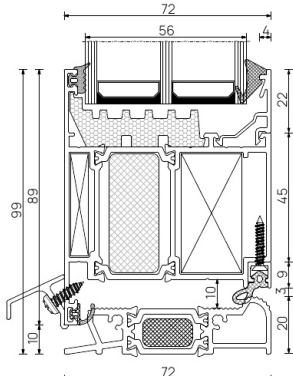
For windows, partitions, balconies, vestibules, verandas, showcases, small and medium-sized kiosks, where no special strength is required and heavy use is not expected.

### TECHNICAL SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 45 mm            |
| Sash installation depth  | 45 mm            |
| Infill thickness         | 4-22 mm          |
| Sealing system           | 2 contours, EPDM |
| Min. sash size           | 400x500 mm       |
| Max. sash size           | 1000x2300 mm     |
| Burglar resistance       | Basis            |

# ALUMINUM DOOR SYSTEMS

## DOOR SYSTEM **Series FT72**

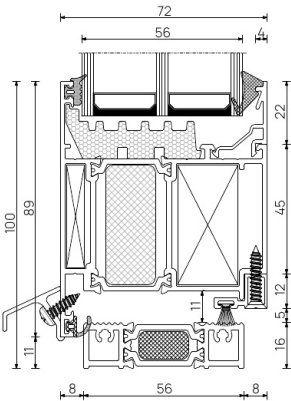


\*Outward opening, standard, threshold 72A09TV

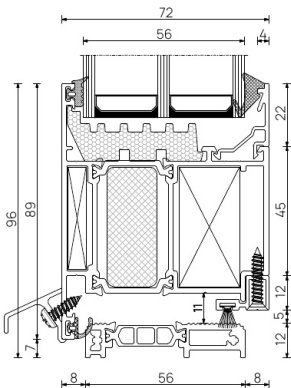
For doors, entrance and façade units, door blocks integrated into aluminum facade, with high thermal and sound insulation requirements.

### TECHNICAL SPECIFICATIONS

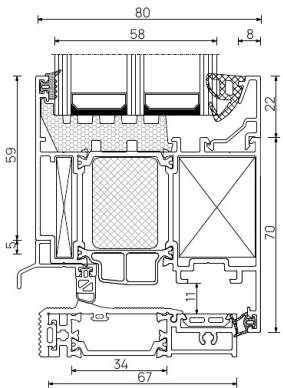
|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 72 mm            |
| Sash installation depth  | 72 mm            |
| Uf                       | 1,6 W/m²K        |
| Ug                       | 0,52 W/m²K       |
| Uw                       | 1,19 W/m²K       |
| 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, high threshold



\* Outward opening, reinforced, low threshold

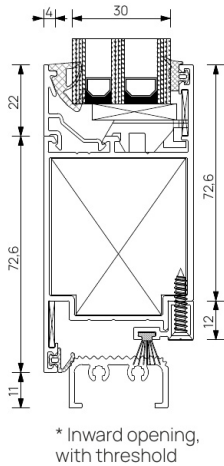
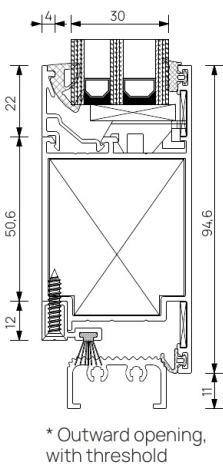


\* Inward opening, medium, terrace threshold (in development)



# ALUMINUM DOOR SYSTEMS

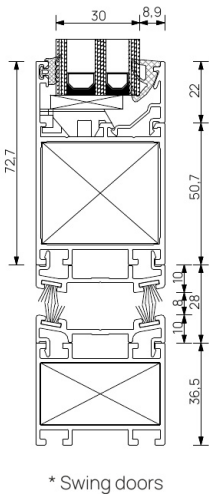
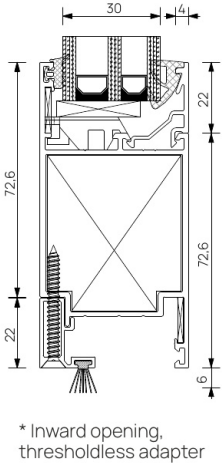
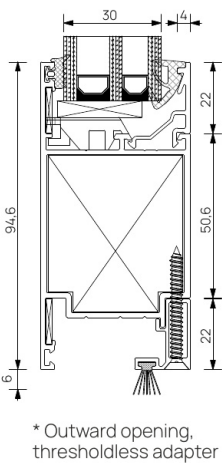
## DOOR SYSTEM **Series 46 M**



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            |

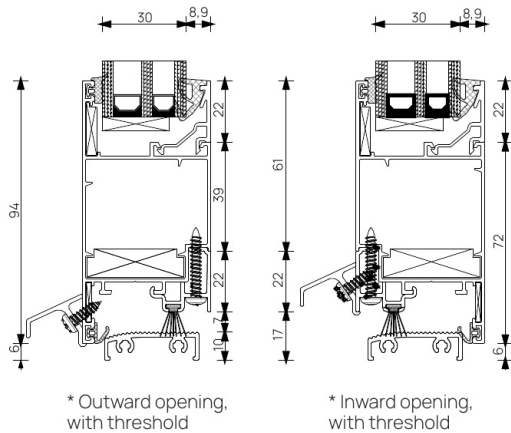


# ALUMINUM DOOR SYSTEMS

## DOOR SYSTEM Series 38

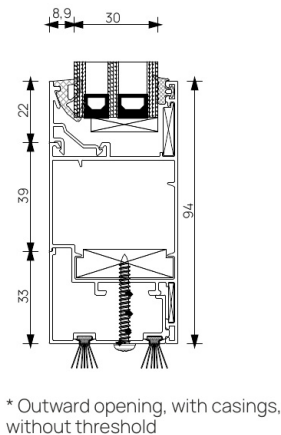
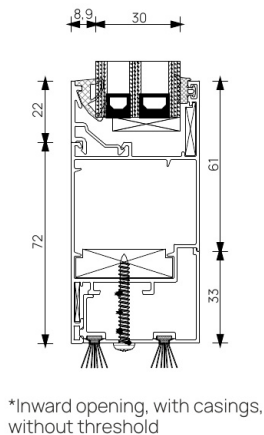


For doors, partitions, vestibules, balconies and loggias, without thermal insulation requirements.



### TECHNICAL SPECIFICATIONS

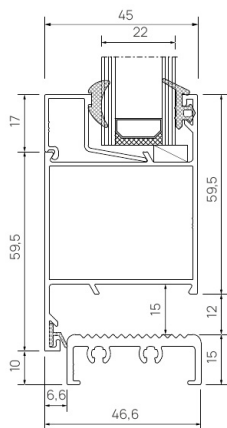
|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 38 mm            |
| Sash installation depth  | 46 mm            |
| Infill thickness         | 4-30 mm          |
| Sealing system           | 2 contours, EPDM |
| Min. sash size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



## DOOR SYSTEM Series 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.



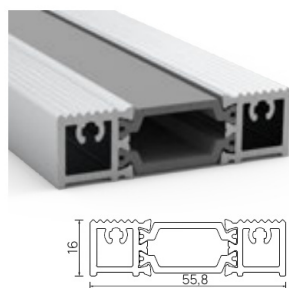
### TECHNICAL SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| 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            |

# THRESHOLDS FOR ALUMINUM SYSTEMS

## 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)

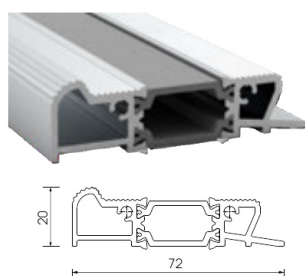


### TECHNICAL SPECIFICATIONS

|                      |                     |
|----------------------|---------------------|
| 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)

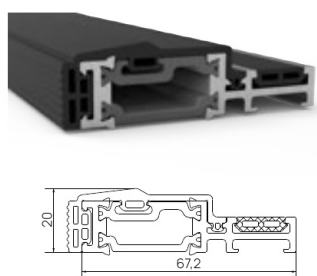


### TECHNICAL SPECIFICATIONS

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

## TERRACE THRESHOLD

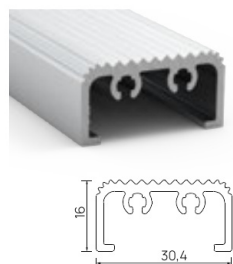
(with thermal break)



### TECHNICAL SPECIFICATIONS

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

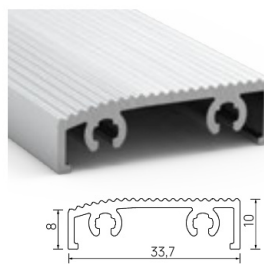
## THRESHOLD 46AP9



### TECHNICAL SPECIFICATIONS

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

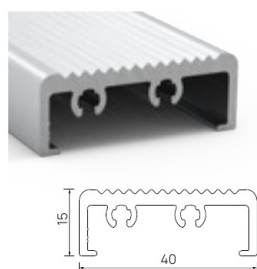
## THRESHOLD 38A09



### 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

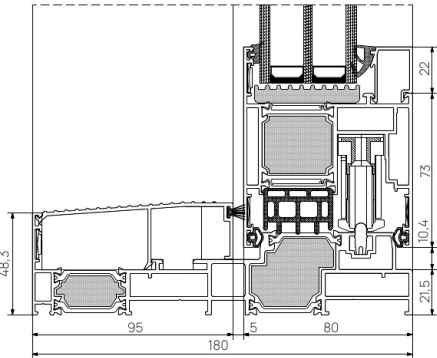
|                      |          |
|----------------------|----------|
| System compatibility | F 10     |
| Width                | 40 mm    |
| Height               | 15 mm    |
| Length               | 6000 mm  |
| Material             | Aluminum |
| Country of origin    | Ukraine  |

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.



# ALUMINUM SLIDING SYSTEMS

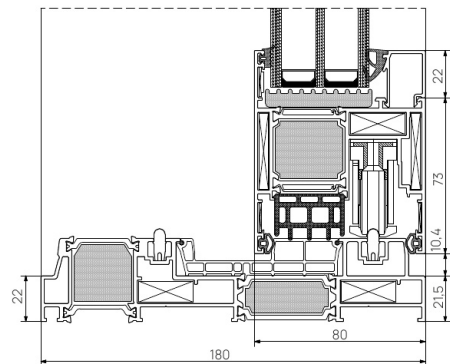
## LIFT-AND-SLIDE SYSTEM **Series HS 180** (monorail)



### TECHNICAL SPECIFICATIONS

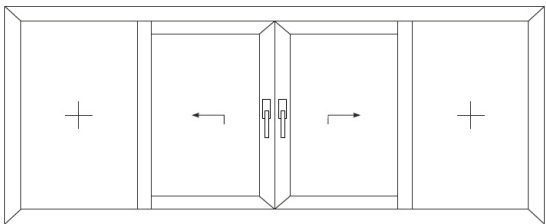
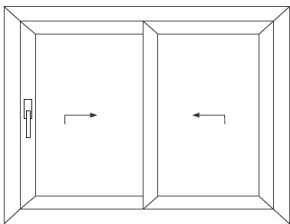
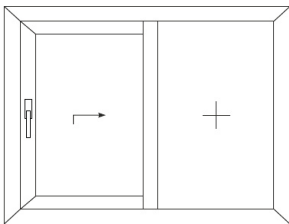
|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 180/186 mm       |
| Sash installation depth  | 80 mm            |
| Uf                       | 1,2 W/m²K        |
| Ug                       | 0,5 W/m²K        |
| Uw                       | 0,8 W/m²K        |
| 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 **Series HS 180** (double rail)



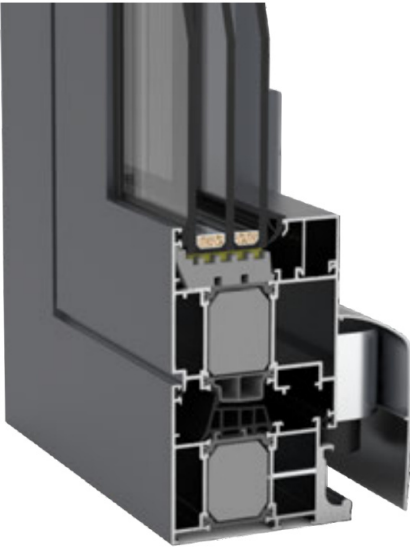
### TECHNICAL SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 180/186 mm       |
| Sash installation depth  | 80 mm            |
| Uf                       | 1,2 W/m²K        |
| Ug                       | 0,5 W/m²K        |
| Uw                       | 0,8 W/m²K        |
| 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              |

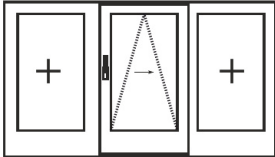
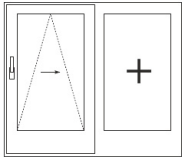
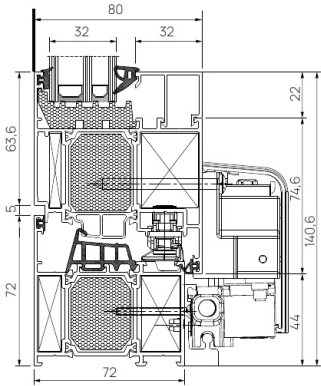


# ALUMINUM SLIDING SYSTEMS

## TILT-AND-SLIDE SYSTEM **Series FTS72**



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



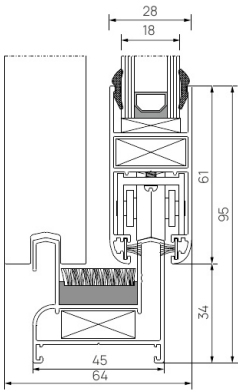
### TECHNICAL SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| Frame installation depth | 72 mm            |
| Sash installation depth  | 80 mm            |
| Uf                       | 1,4 W/m²K        |
| Ug                       | 0,5 W/m²K        |
| Uw                       | 1,08 W/m²K       |
| 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 **Series SL28**

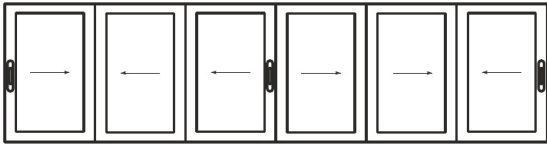
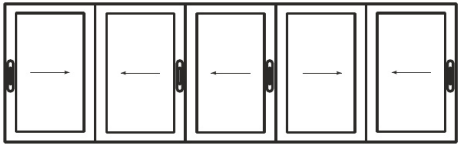
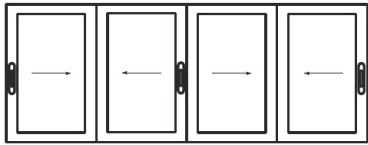
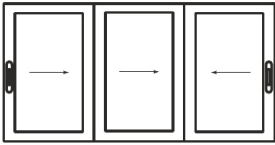
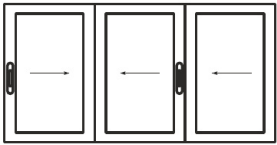
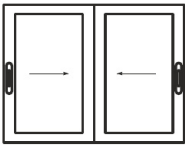


The system is designed for the production of cold sliding window and door constructions and partitions.



### 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             |



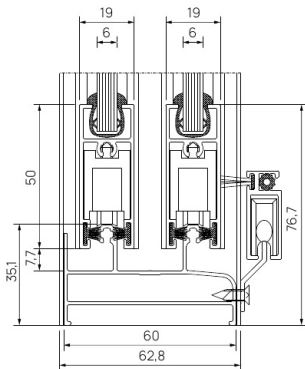
# ALUMINUM SLIDING SYSTEMS

## SLIDING SYSTEM Series S22

(with high threshold)



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

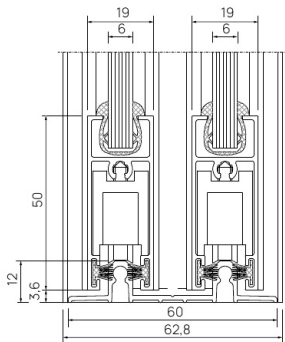


### TECHNICAL SPECIFICATIONS

|                          |                  |
|--------------------------|------------------|
| 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             |

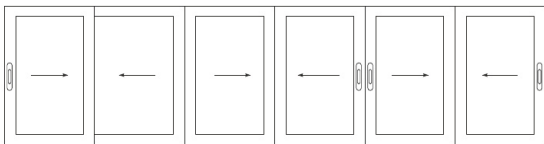
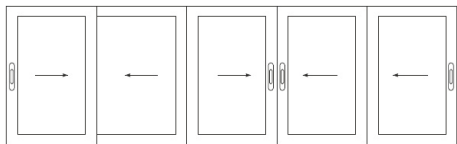
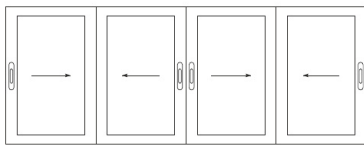
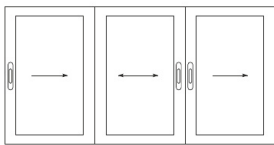
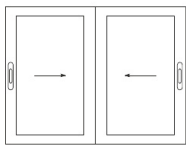
## SLIDING SYSTEM Series S22

(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                |

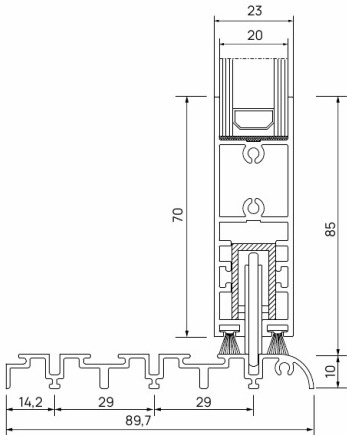


# ALUMINUM SLIDING SYSTEMS

## SLIDING SYSTEM **Series SL3000** (with threshold)



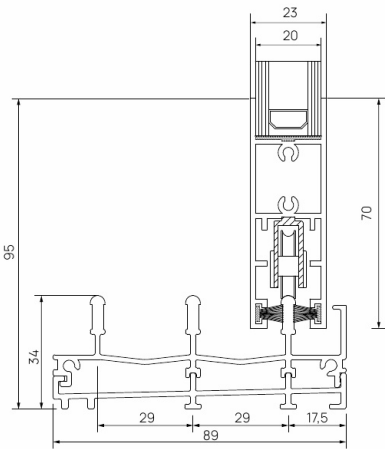
Used for glazing of winter gardens, hotels, terraces, restaurants, bistros, cafes, around pools, for interior partitions and balconies.



### TECHNICAL SPECIFICATIONS

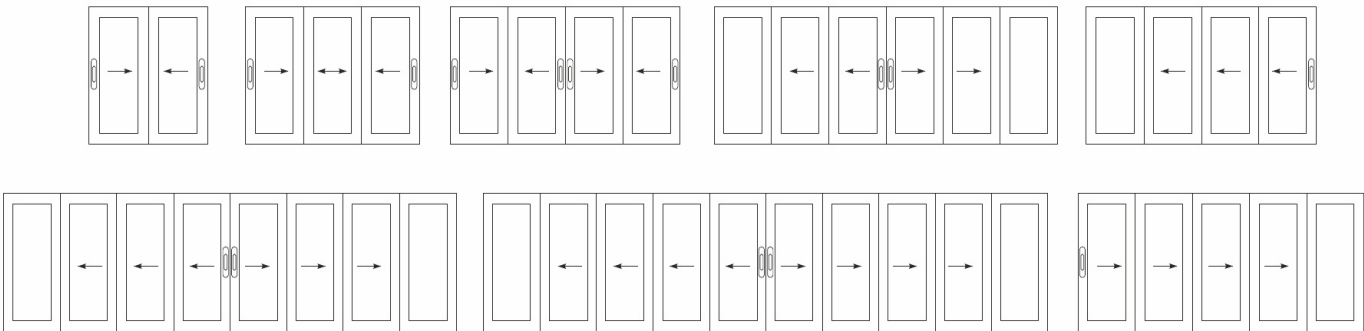
|                          |                            |
|--------------------------|----------------------------|
| Frame installation depth | 60/89/118/147 mm           |
| Sash installation depth  | 23 mm                      |
| Infill thickness         | 8,20 mm                    |
| Sealing system           | 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 **Series 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                 |





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# ALUMINUM SYSTEMS

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SCAN TO VISIT WEBSITE

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Technical specifications are presented for customer reference. Final system configuration, dimensions and availability are confirmed for each project.

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