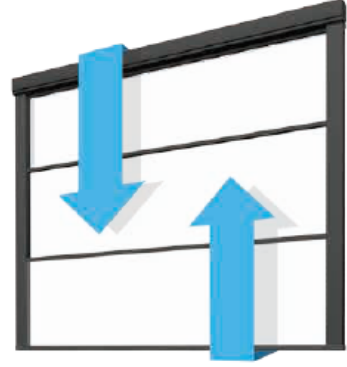


ÜRÜNLERİMİZ
OUR PRODUCTS



09

GİYOTİN
CAM

GUILLOTINE GLASS



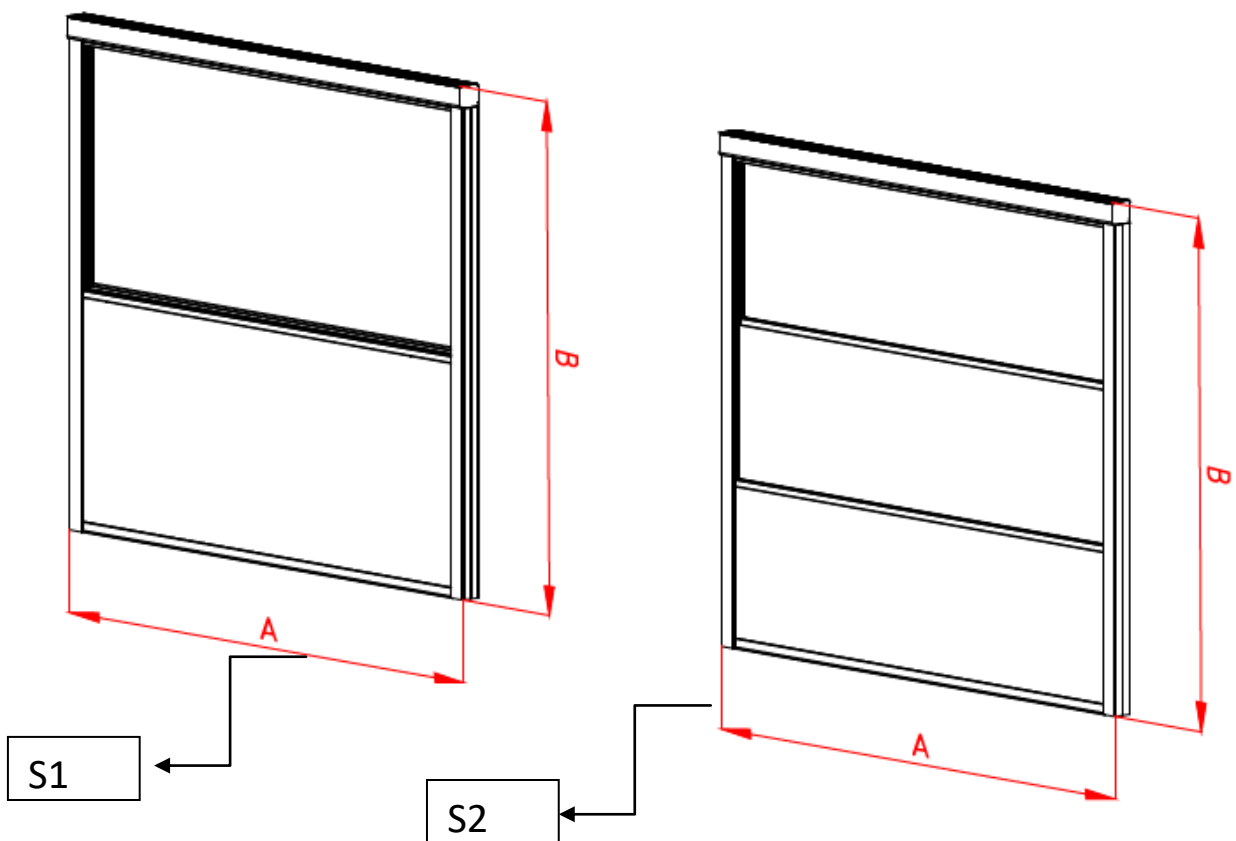
Guillotine Glass Systems

Contrary to the typical glass systems, Guillotine Glass Systems make a difference with their vertical movement. Guillotine glass systems, which are often used in terraces, cafés, restaurants and work places, offer uninterrupted panorama to the space with their special design. It offers a vast view without limitation of the vision with its dynamic structure.

It is user-friendly, and offers top level of comfort close to the nature, and it brings perfect solutions to spaces with its robust design and wide color range. Adding value to the area with a perfect design and convenience of use with a remote control, guillotine glass systems ensures reliable use in four seasons with its benefits in top level of heat and sound insulation.

Guillotine glass systems create a difference with its special design supported by advance technology, the stylish and aesthetic look of glass panels, and satisfies all visual and functional expectations with its specifications. In all combinations, the first glass is steady and the other glasses are mobile.

- In all combinations, the first glass is steady and the other glasses are mobile.
- The lower panel glass in the system is steady, thus acting as railing when closed.
- In 1+1 systems, a maximum width of 4500 mm, and a maximum height of 2400 mm allows covering an area of 10,8 m² with a single system.
- In 1+2 and 1+3 systems, a maximum width of 3600 mm and a maximum height of 3600 mm allows covering an area of 13 m² with a single system.
- The movement of the system can be stopped at the desired height and can be used as per needed.
- Supporting profiles are used to minimize the flexing of glasses at larger sizes.
- The guillotine glass system is automatic.
- A key button is used as a standard, and a remote control is available as an option.
- The adjustable glass levels ensure effective protection against reverse winds.
- The system uses 9x12 cm aluminum strut profiles and 13x12 cm top strut profiles with 2 mm thickness.
- Glass mover profiles are 1.5 mm thickness.
- The system ensures high level of heat insulation with optional insulation glasses.
- The glass and the system are integrated with special polyurethane glue.
- The chains moving the system has more strength than the systems used in other mobile glasses, which makes it more durable.
- The balance weight in the system ensure stabilized movement of the glass, and ensures silent operation.
- The glasses used in the Guillotine Series are tempered and have a thickness of 8-10 mm.
- Alternative color options are available.
- The system weighs 30-35 kg per m² per flap.
- All aluminum profiles in the system is painted with electrostatic dust paint.
- The system uses glasses manufactured by Trakya Glass Industry Inc., an affiliate of Şişecam, which is the leader in Turkish and European market. The glasses offer alternatives in different colors according to the concept of the application area.
- The glasses are manufactured at global standards, and have all of the required quality documents and certifications.
- Guillotine Glass Systems are covered by guarantee for 2 years, except for user errors.

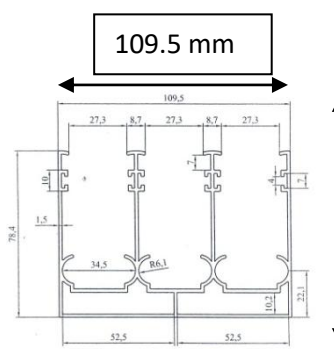
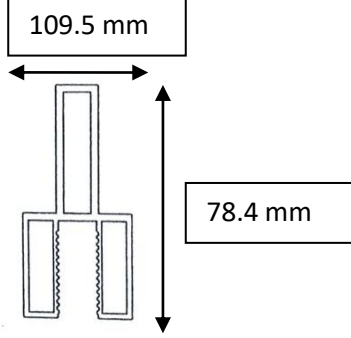
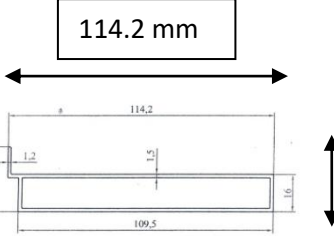
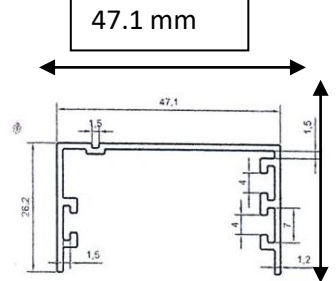
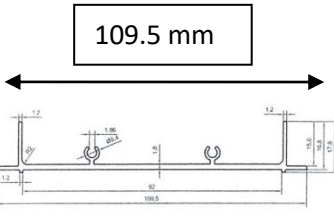
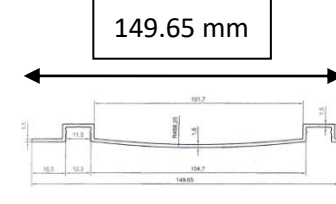


TECHNICAL DETAILS	S1	S2
System Glasses	1+1	1+2, 1+3
Maximum Width (A)	4500 mm	3600 mm
Maximum Height (B)	2400 mm	3600 mm
Glass Thickness	8 mm, 10 mm	8 mm, 10 mm
Maximum Movable Weight	150 kg	260 kg
System Warranty	5 Years	5 Years
Insulation	Heat, cold	Heat, cold
Thermal Insulation	Uw value 1.1-1.5W/m2	Uw value 1.1-1.5W/m2
Air Permability	Class 4 En 12207	Class 4 En 12207
Rain	Class 7A En 12200	Class 7A En 12208
Resistance to Wind Load	Class C4/B5 En 12210	Class C4/B5 En 12210
Sound Insulation	Up to 39 dB	Up to 39 dB
Security	Up to RC2 En 1627	Up to RC2 En 1627



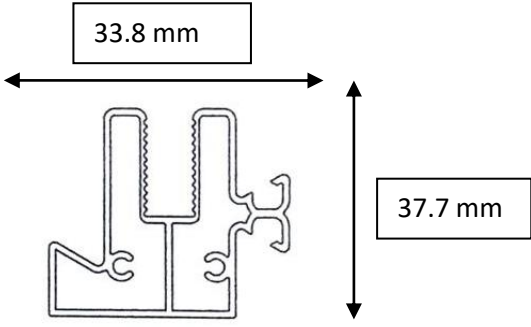
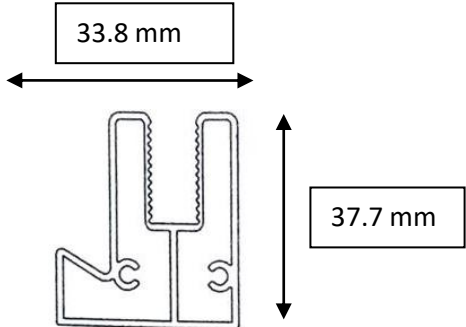
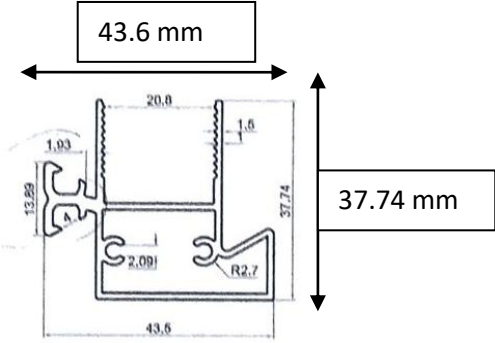
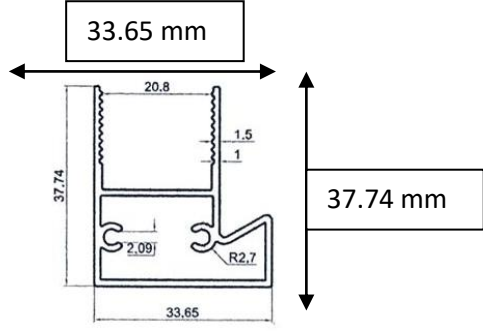
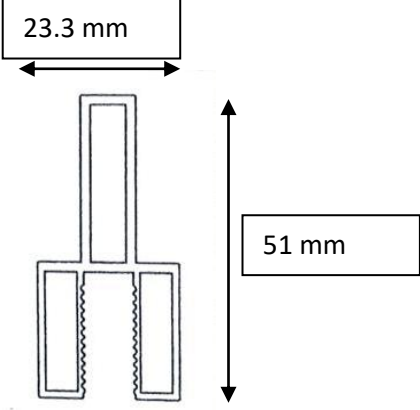
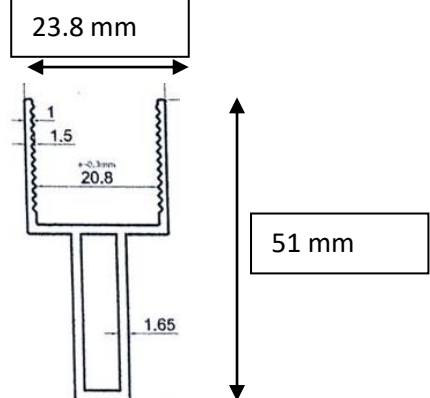
*** Aluminiums can be painted with desired RAL colors.
 *** Private RAL colors are extra 10%



 <p>109.5 mm</p> <p>78.4 mm</p> <p>Side Beam Profile 2.634 kg / meter</p>	 <p>109.5 mm</p> <p>78.4 mm</p> <p>Side Profile 0.666 kg / m</p>
 <p>114.2 mm</p> <p>27.8 mm</p> <p>Bottom Box Profile 1.051 kg / m²</p>	 <p>47.1 mm</p> <p>26.2 mm</p> <p>Profile Under Upper Box 0.420 kg / m</p>
 <p>109.5 mm</p> <p>17.8 mm</p> <p>Box Upper & Bottom Profile 0.612 kg / meter</p>	 <p>149.65 mm</p> <p>8.63 mm</p> <p>Box Back and Front Cap Profile 0.726 kg / m</p>

*** These are the main system profiles same for double glaze or 8 mm tempered glasses.

*** The glass holder profiles changes according to the sizes and their details are in the below.

 <p>8 mm Glass Holder Profile with Claw/Tooth 0.766 kg / m</p>	 <p>8 mm Glass Holder Profile without claw/Tooth 0.672 kg / m</p>
 <p>Double Glaze Glass Holder Profile With Claw/Tooth 0.674 kg / m</p>	 <p>Double Glaze Glass Holder Profile without Claw/Tooth 0.539 kg / m</p>
 <p>8 mm Glass Bearing Profile 0.666 kg / m</p>	 <p>Double Glaze Bearing Profile 0.529 kg / m</p>

*** All the Tolerances are according to the EN 755-9 standarts.

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08

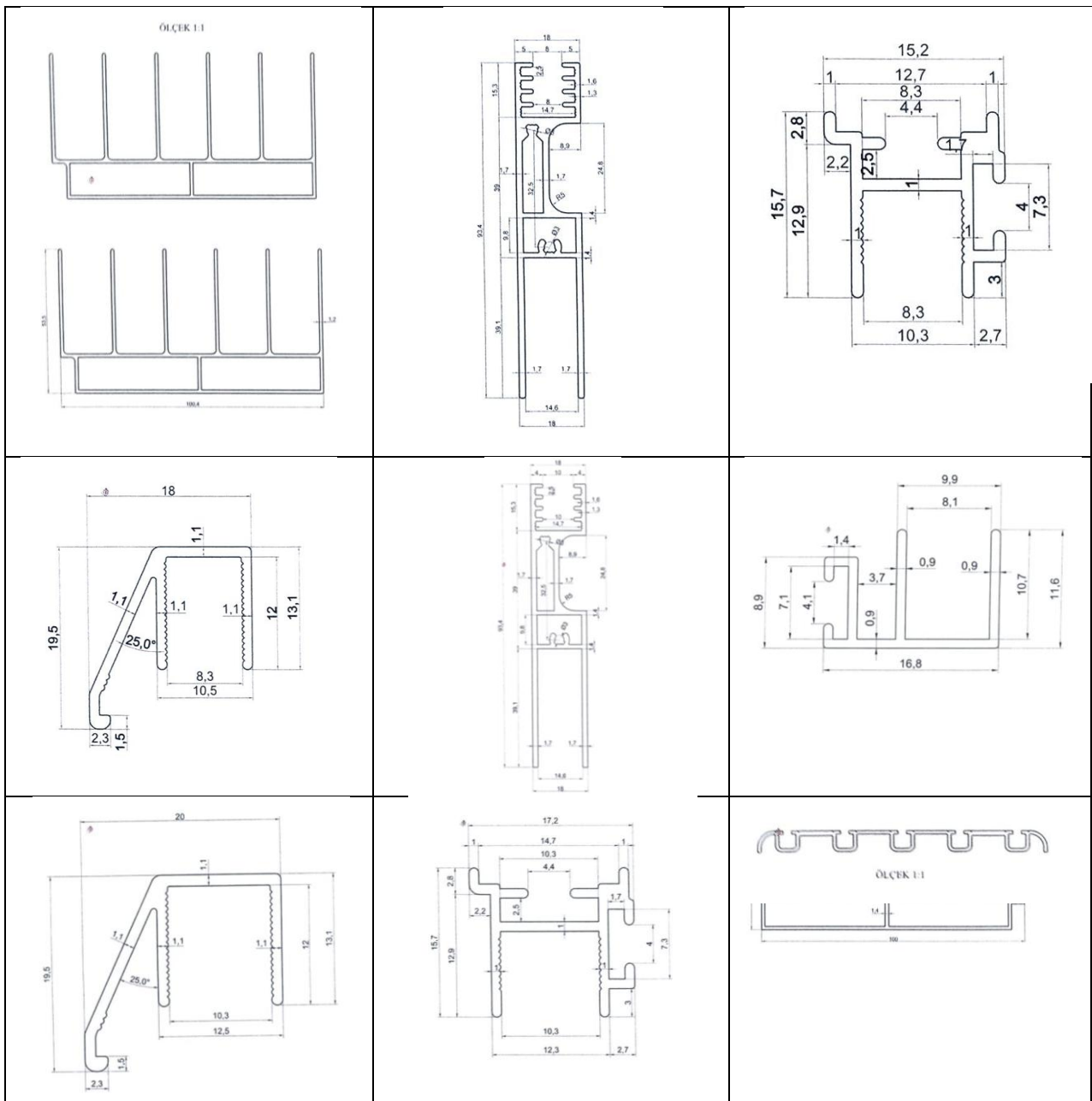
EŞİKLİ, EŞİKSİZ
SÜRME CAM

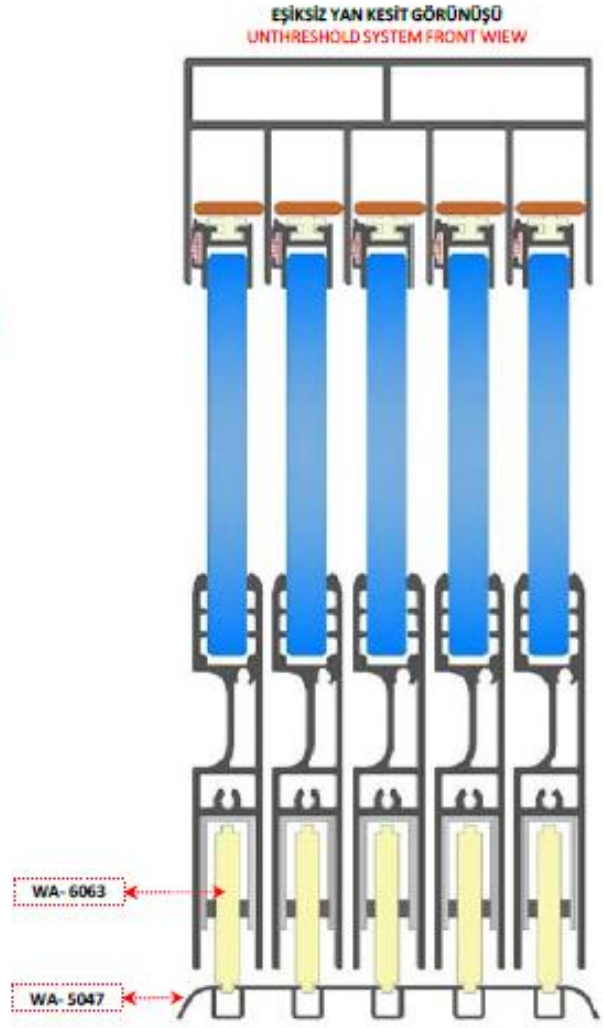
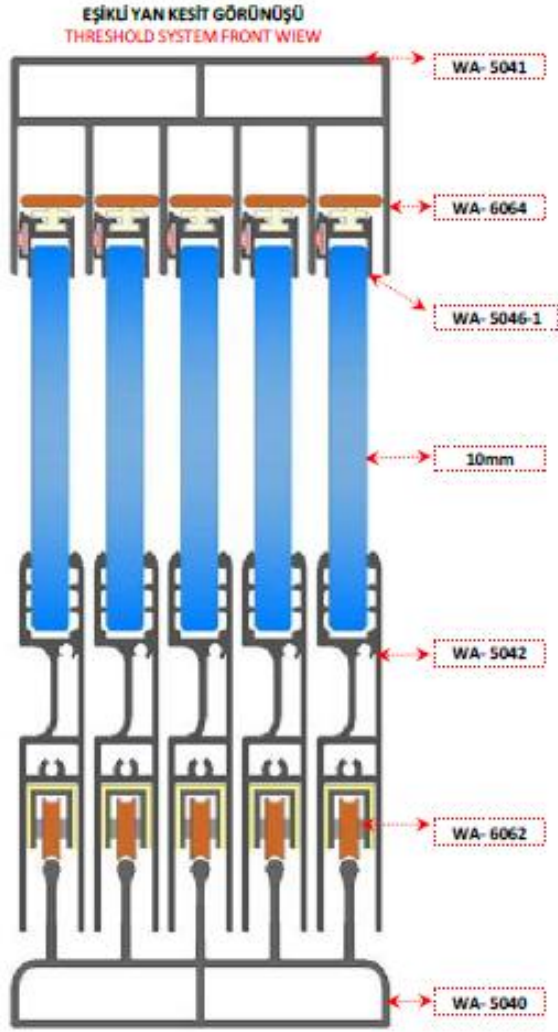
LIFTED, NON LIFTED SLIDING GLASS

- Sliding Glass Systems are applied as lifted or non-lifted, and they appeal to the eye with their decorative look and practical use.
- This system, which is typically preferred in cases where usage area is limited, operates in horizontal direction and allows working in a small area, thus making it more practical to use.
- It is a system that combines homes, work places, cafés, restaurants, etc. spaces with the outside, creates convenient atmosphere for outdoor areas to be used in four seasons, adds to aesthetics with its modern look and bring freshness to its application area.
- It also helps heat and sound insulation by ensuring full protection against wind, noise, dust, snow, storm, etc. when closed.
- These systems, which can be moved freely regardless of horizontal or vertical records, offers unique visual integrity, without compromising from the view and landscape.
- It can be used in four seasons with its ergonomic design and fully folding structure.
- It offers superior performance without taking up space thanks to its panels that can be opened right, left or in both directions.
- Sliding Glass Systems bring prestige to your space with its elegant structure, while contributing to the decoration with profile and glass paint options according to your concept.
- It allows enjoying the atmosphere without blocking the outside view, and offers different experiences with its comfort.
- Sliding Series System can be applied as lifted or non-lifted.
- A non-lifted lower case profile at a height of 7 mm is offered as an alternative to ensure visual integrity with the floor and to allow easy passage in areas with busy entrance-exit.
- It offers high level of protection against external factors arising from water leak, wind and adverse weather at ground floors with its lifted lower case profile at a height of 5 mm.
- Maximum height of 2500 mm and a width of 1100 mm for each flap is recommended for outdoor use.
- Maximum height of 3000 mm and a width of 1200 mm for each flap is recommended for indoor use.
- Infinite number of flaps can be applied.
- The flaps move inside the rails, without folding inwards, thus allowing application in any type of screen.
- It allows draining water with its corner wedges.
- Since the bottom wheels of the system can be adjusted, it can be operated in any area without leveling.
- Besides, the bottom wheels can level themselves.
- It can be applied in any type of bending balconies (except for elliptical balconies).
- The flaps move each other via special pulling caps.
- The gaskets are made of aluminum and fiber roving, which ensures avoiding problems such as yellowing, detaching, etc.
- The glasses used in the Sliding Series are tempered and have a thickness of 8 mm. Alternative color options are available.
- The system weights 25-30 kg per m².
- All aluminum profiles in the system can be painted with electrostatic dust paint.
- The system uses glasses manufactured by Trakya Glass Industry Inc., an affiliate of Şişecam, which is the leader in Turkish and European market.
- The glasses offer alternatives in different colors according to the concept of the application area.
- The glasses are manufactured at global standards, and have all of the required quality documents and certifications.
- Sliding Glass Systems are covered by guarantee for 2 years, except for user errors.

TECHNICAL DETAILS

System Glasses	Tempered or Double Glaze
Maximum Wing Width	1100 mm for outdoor, 1200 mm for indoor
Maximum Height	2700 mm for outdoor, 3000 mm for indoor
Glass Thickness	8 mm or 10 mm tempered glass and double glaze
System Warranty	5 Years
Insulation	Heat, cold
Thermal Insulation	Uw value 1.1-1.5W/m2
Air Permability	Class 4 En 12207
Rain	Class 7A En 12200
Resistance to Wind Load	Class C4/B5 En 12210
Sound Insulation	Up to 39 dB
Security	Up to RC2 En 1627





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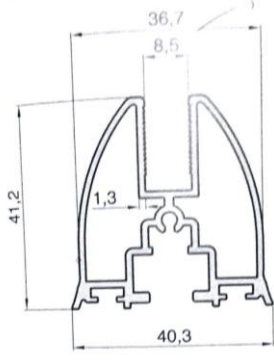
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KATLANIR
CAM

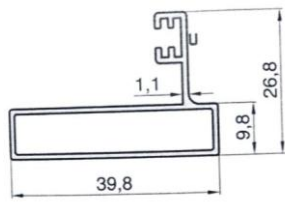
FOLDING GLASS

- Folding Glass Systems are the most aesthetic means of creating functional and stylish spaces at homes, work places and other areas.
- Folding Glass can be kept closed in adverse weather conditions, ensuring effective protection against adverse external factors.
- It can be completely opened in favorable weather, and can be used as an outdoor area.
- Folding Glass Systems allow using the space in the most functional way in four seasons.
- Its robust and strong structure contributes to sound and heat insulation.
- It offers a stylish look that suits your space with its color and design options.
- It adds visual value to spaces with its architectural design and profile and glass coloring options for your concept, and ensures you enjoy your space without interrupting with the outside view.
- Each flap in the system is carried by 8 roll bearings with a diameter of 31 mm.
- Every cap used in the flaps are hinged, thus allowing easy application in any angle.
- The ball bearings are wide and double, which ensures the flaps can be turned very easily in any angle.
- The horns are hinged and can be folded.
- The fiber rovings are applied on the flaps.
- It has a stopper piece which acts as a lock to prevent movement of the flaps in the wind.
- The corner piece in angled turns in the system offer ease in assembling.
- The locks are adjustable, and cannot be moved by the wind.
- The gaskets are inserted in the shape of H, which decreases the risk of water leakage between the gaskets.
- The polyurethane glue contains anti-bacterial additive.
- The UV-added gaskets help to minimize the problem of yellowing.
- The glasses used in the Folding Series are tempered and have a thickness of 8mm. Alternative color options are available.
- The system weighs 25-30 kg per m².
- All aluminum profiles in the system can be painted with electrostatic dust paint.

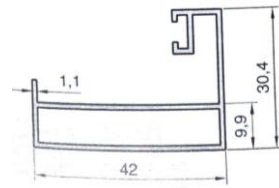
TECHNICAL DETAILS	
System Glasses	Tempered or Double Glaze
Maximum Wing Width	600 mm
Maximum Height	2700 mm
Glass Thickness	8 mm or 10 mm tempered glass and double glaze
System Warranty	5 Years
Insulation	Heat, cold
Thermal Insulation	Uw value 1.1-1.5W/m ²
Air Permability	Class 4 En 12207
Rain	Class 7A En 12200
Resistance to Wind Load	Class C4/B5 En 12210
Sound Insulation	Up to 39 dB
Security	Up to RC2 En 1627



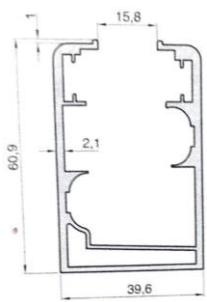
3857 - 0,867 kg/m



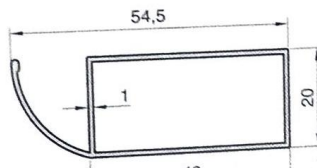
3858 - 0,354 kg/m



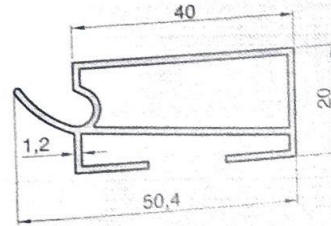
* 4144 - 0,446 kg/m



3856 - 1,400 kg/m



* 3127 - 0,388 kg/m



* 4392 - 0,504 kg/m

