
THERMAL INSULATED WINDOWS & DOORS

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DESIGN AND TECHNOLOGY

In Helios philosophy, the connection between design and technology is fundamental: our products are manufactured as functional objects, but they also have the design to complement your home.

Our experience in developing complex products gives you the opportunity to choose from thousands of configurations that will allow you to give your home style and elegance.

CONSULTANCY AND DESIGN

We are a team of young people ready to advise you from the decision-making phase of choosing a product or another, to the design stage of your desired joinery.
We advise you to find the best solutions or to try the most innovative approaches in the industry.

We have specialists who can put into reality any dream, no matter how daring.





QUALITY AND DURABILITY

A Helios window is made to resist over time. This is possible due to the attention we give to every detail for each of our products. We succeed this due to the careful selection of the materials we work with - German high-quality profiles, glass from the best suppliers, German hardware - the attention while manufacturing every element, to guarantee its functionality and longevity. Thus, we offer you a minimum of 5 years warranty for any of our products.

SAFETY

We believe you need a safe home to feel protected. Our products are equipped with safety elements as standard. Besides those, you have many other options to further increase their security: advanced hardware systems, multiple locking points, anti-burglary glass or security glass. Thus, you don't have to worry about the safety of your loved ones or of your house.

PROFESSIONAL INSTALLATION

For all Helios products we recommend mounting with state-of-the-art materials. The quality and durability of the joinery is decisively influenced by the way the installation is done. You can save energy only with a very good insulation.





PVC Profiles







KBE 70

- 5 chambers profile
- Constructive depth 70 mm
- Standard glass: 2 sheets with a thickness of 24 mm
- Half-round shape

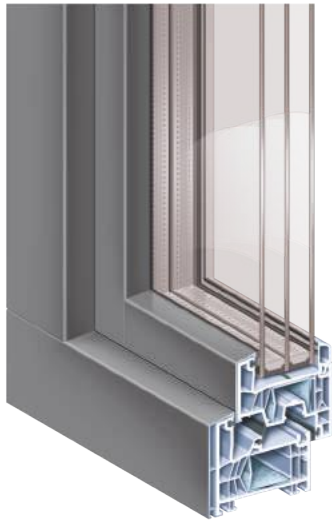
Kommerling 76 AD

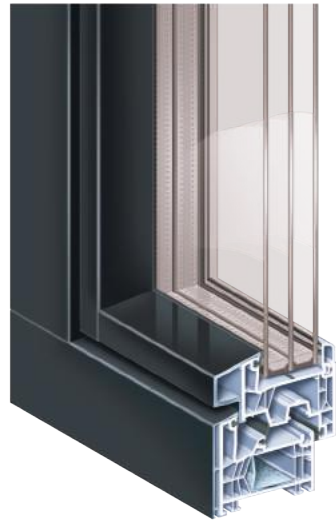
- 5 chambers profile
- Constructive depth 76 mm
- Standard glass: 3 sheets with a thickness of 48 mm
- Straight shape

Kommerling 76 MD

- 6 chambers profile
- Constructive depth 76 mm
- Standard glass: 3 sheets with a thickness of 48 mm
- Extra middle seal for a better insulation

PVC+Aluminium Profiles





Aluminium Profiles





Kommerling 76 Aluclip

- 5 chambers profile
- Constructive depth 76 mm
- Standard glass: 3 sheets with a thickness of 48 mm
- Aluminium cladding on the exterior

Kommerling 76 Aluclip PRO

- 6 chambers coplanar profile
- Constructive depth 76 mm
- Standard glass: 3 sheets with a thickness of 48 mm
- Aluminium cladding on the exterior
- Exceptional design due to the frame aligned with the sash

Cortizo 60

- Aluminium profile with thermal barrier of 24 mm
- Constructive depth 60 mm
- Standard glass: 2 sheets with a thickness of 24 mm
- Straight shape

Cortizo 70

- Aluminium profile with thermal barrier of 35 mm
- Constructive depth 70mm
- Galss: maximum 3 sheets with a thickness of 48 mm
- Straight shape

Colours & textures
PVC profiles



Golden Oak	Structured Anthracite Grey	Walnut	Dark Oak	Mahogany	Chocolate Brown
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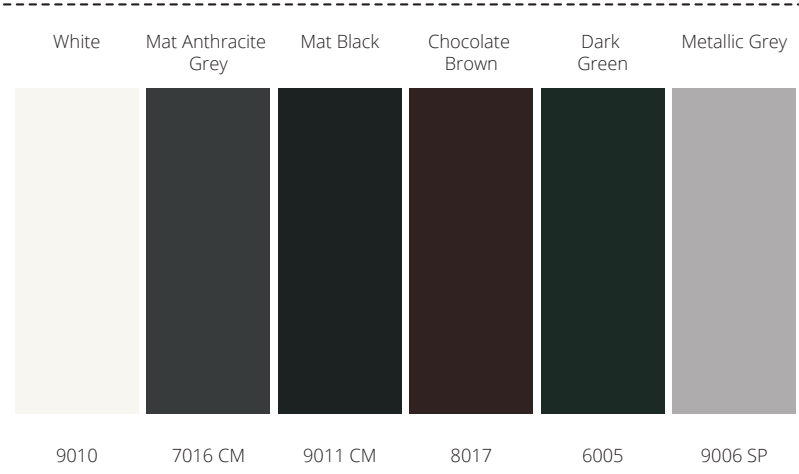


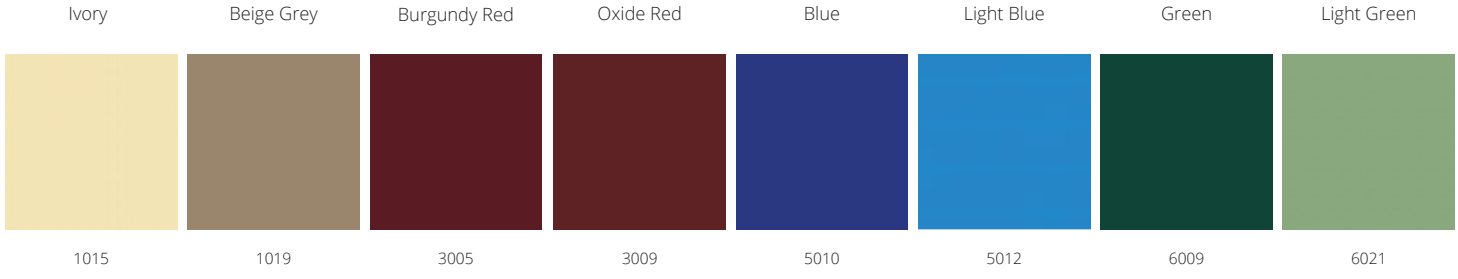
Mooreiche	Anthracite Grey	Basalt Grey	Quartz Grey	Light Grey	Cream	Pine	Winchester XA	Siena	Dark Green
9.3167004 116700	2.02.11.71.000041 809700	701205 116700	703905 116700	715505 116700	02.12.11.000011 116701	9.3152009 116700	9.0049240 114800	9.0049233 114800	612505 116700

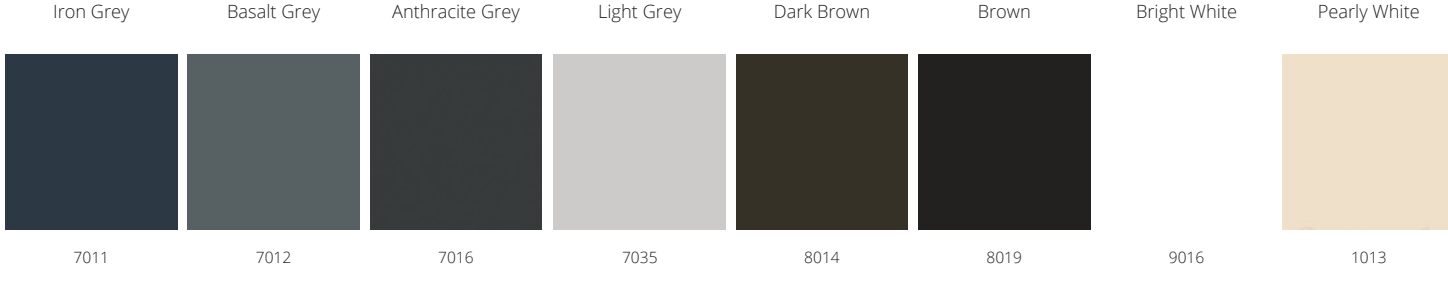


Burgundy Red	Blue	Natural Oak	Anteak	Metbrush Aluminium	Sheffield Oak	Metbrush Brass	Black	Bright White
308105 116700	500705 116700	9.3118076 116800	932 41002 119500	F436-1001	F456-3081	F436-1007	F446-7062	F456-5057

Colours & textures aluminium profiles







WINDOWS

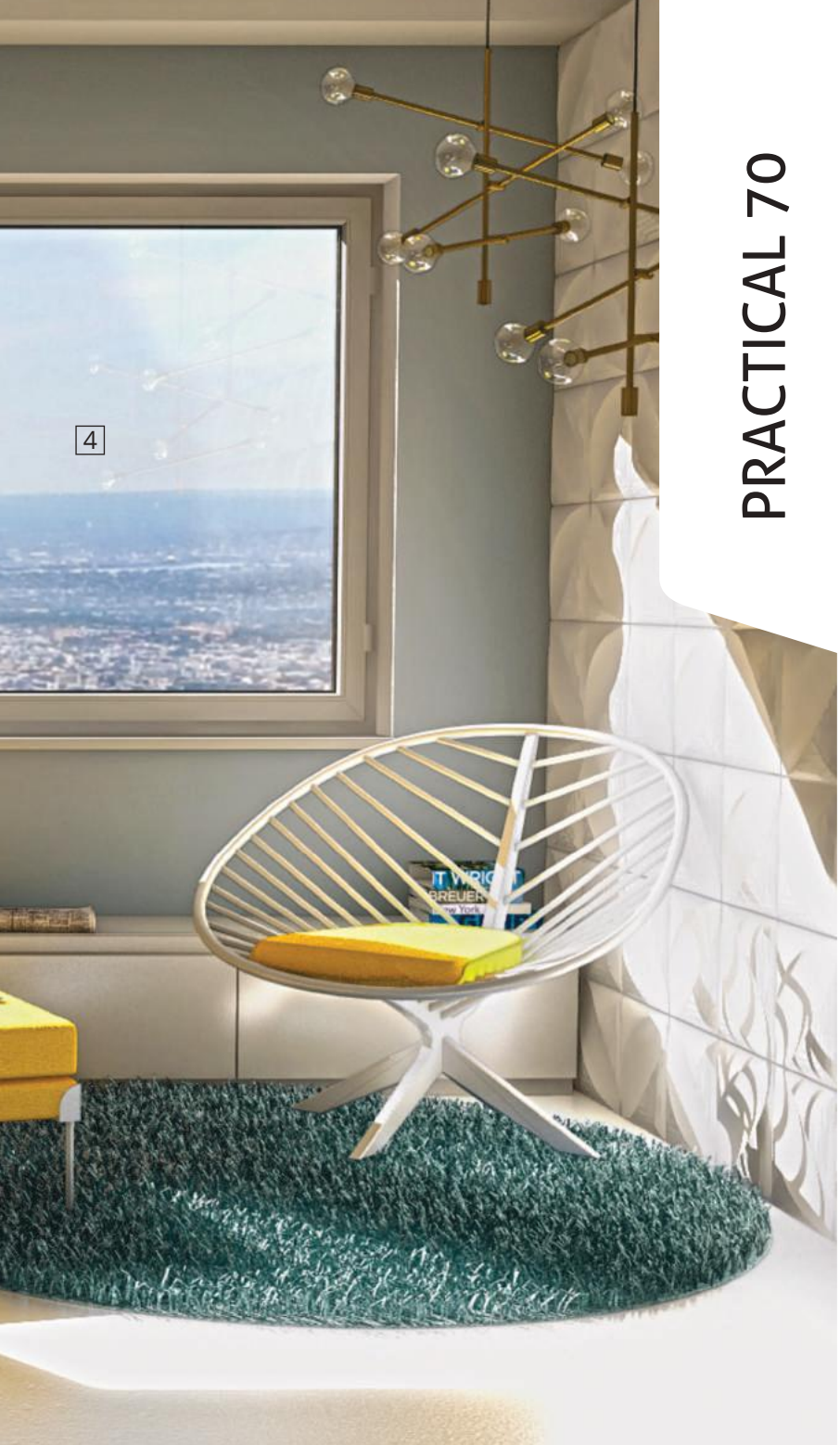
Choosing your window is like an art project.

You need to be precise but also creative. Do not forget to play with the design options you have! To guide you, we offer in the next pages, complete information about the desired window: technical details, sizes, colours, types of glass, accessories.






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PRACTICAL 70

Functionality. Economy. Adaptability.

When choosing a window, you should not compromise. Safety and comfort are part of our living standards today.

The Practical 70 window comes with all the features you need at an affordable budget. It is designed to meet the most demanding technical requirements and offers multiple customization options.

1. PVC 5-chamber profile, constructive depth 70 mm
2. Opening types: swinging, oscillating, tilt-turning, tilt-sliding, harmonic, swiveling
3. Glazing with 2 sheets of glass 24 mm thick
4. Isothermal glass
5. Secustik handle

1 W/(m²K) **44** dB **Rc3**

COMFORT 76

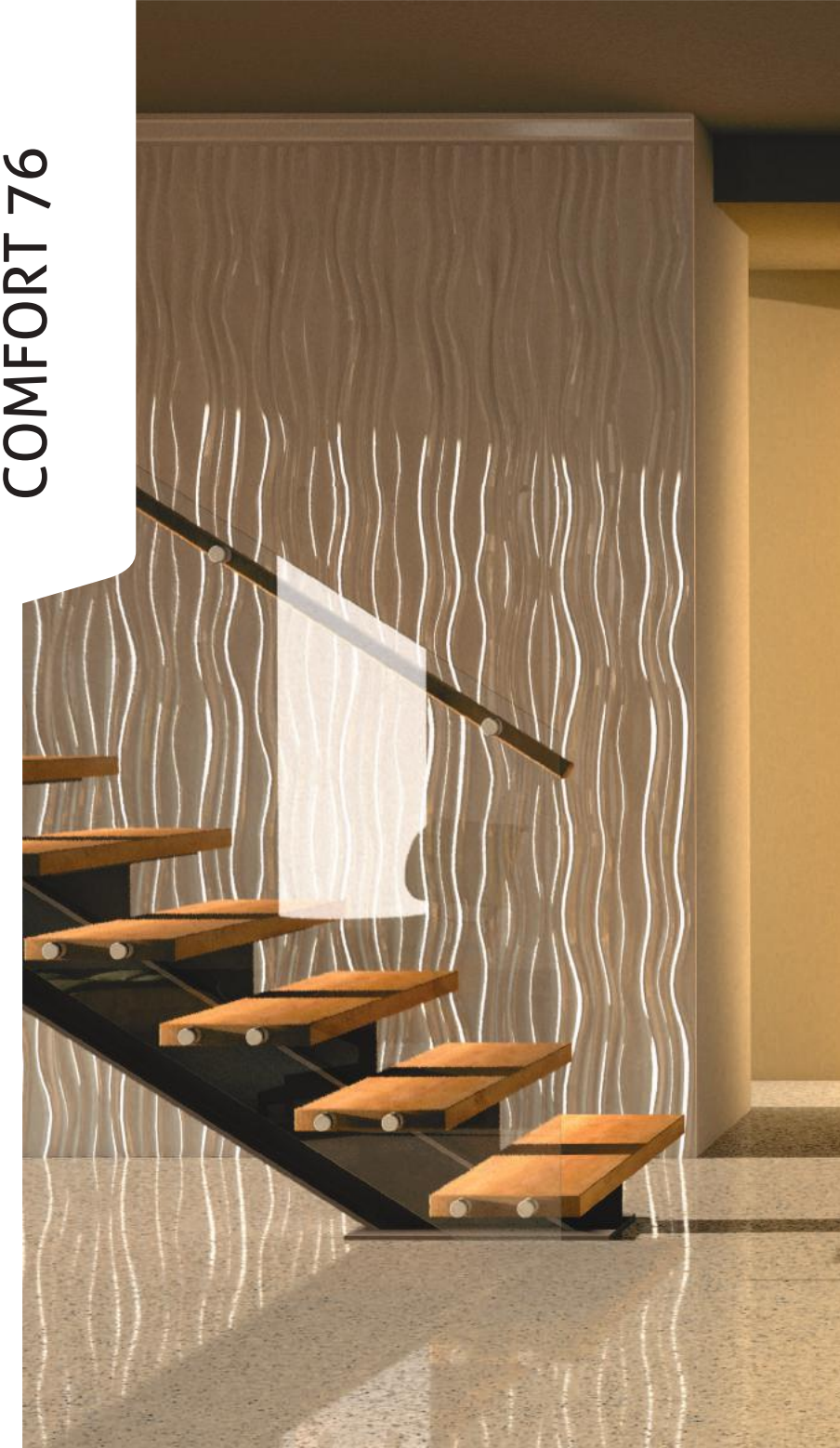
Longevity. Personality. Technology.

The Comfort 76 window comes with all the advantages that a modern window can give you in a combination of design and perfect proportions of the profile.

Whether we are talking about functional or structural properties, insulation values or environmental protection, this window meets all the requirements of today but also of tomorrow.

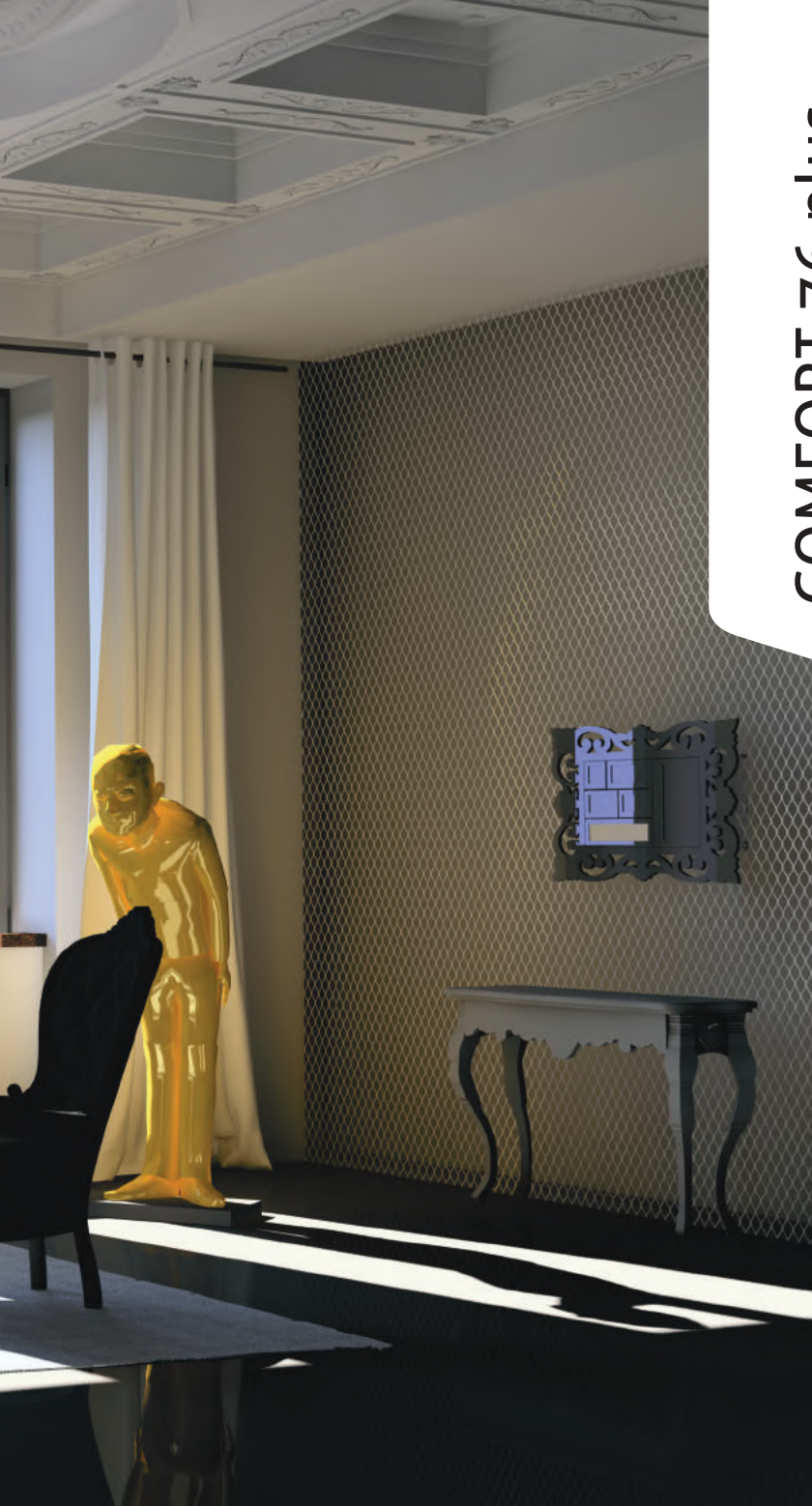
1. PVC 5-chamber profile, constructive depth 76 mm
2. Opening types: swinging, oscillating, tilt-turning, tilt-sliding, harmonic
3. Possibility to manufacture windows with bigger heights
4. Standard glazing with 3 sheets of glass that provides better thermal insulation
5. Additional hardware can be installed to increase safety and functional reliability: counter-handling systems, locks.

0.82 W/(m²K) **47** dB **Rc3**




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COMFORT 76 plus

Longevity. Personality. Technology.

The Comfort 76 Plus window comes with advanced sealing technology at the profile level that gives you the thermal insulation you need and helps you reduce energy costs.

The thin lines of the profile are maximizing the glazing area, so you will enjoy more light in your home.

1. PVC 6-chambers profile with 76 mm constructive depth
2. Opening types: swinging, oscillating, tilt-turning, tilt-sliding, harmonic
3. Extra middle seal in the profile to increase thermal insulation
4. Standard glazing with 3 glass sheets with a maximum thickness of 48 mm
5. The possibility to integrate in the hardware anti-burglary systems

0.78 W/(m²K) **47** dB **Rc3**

Style. Durability. Efficiency.

It's exactly what you are looking for! It fits perfectly with what the architect and the interior designer imagined for your home. It has everything: elegance, attitude and technology that will make it resist in time.

The Elegant 76 aluminium cladded PVC window combines the benefits of both materials into a single product.
On the outside, aluminium cladding gives you almost unlimited choice of colour, while inside the PVC profile ensures an easy maintenance, maximum dimensional stability and safe functionality.

1. PVC 5-chamber aluminium cladded profile with 81.5 mm constructive depth
2. Opening types: swinging, oscillating, tilt-turning, tilt-sliding, harmonic
3. Profile with a modern design that gives you the possibility to have your window in any colour you would like
4. Standard glazing with 3 sheets of glass to provide better thermal insulation
5. Durability comparable to that of aluminium windows

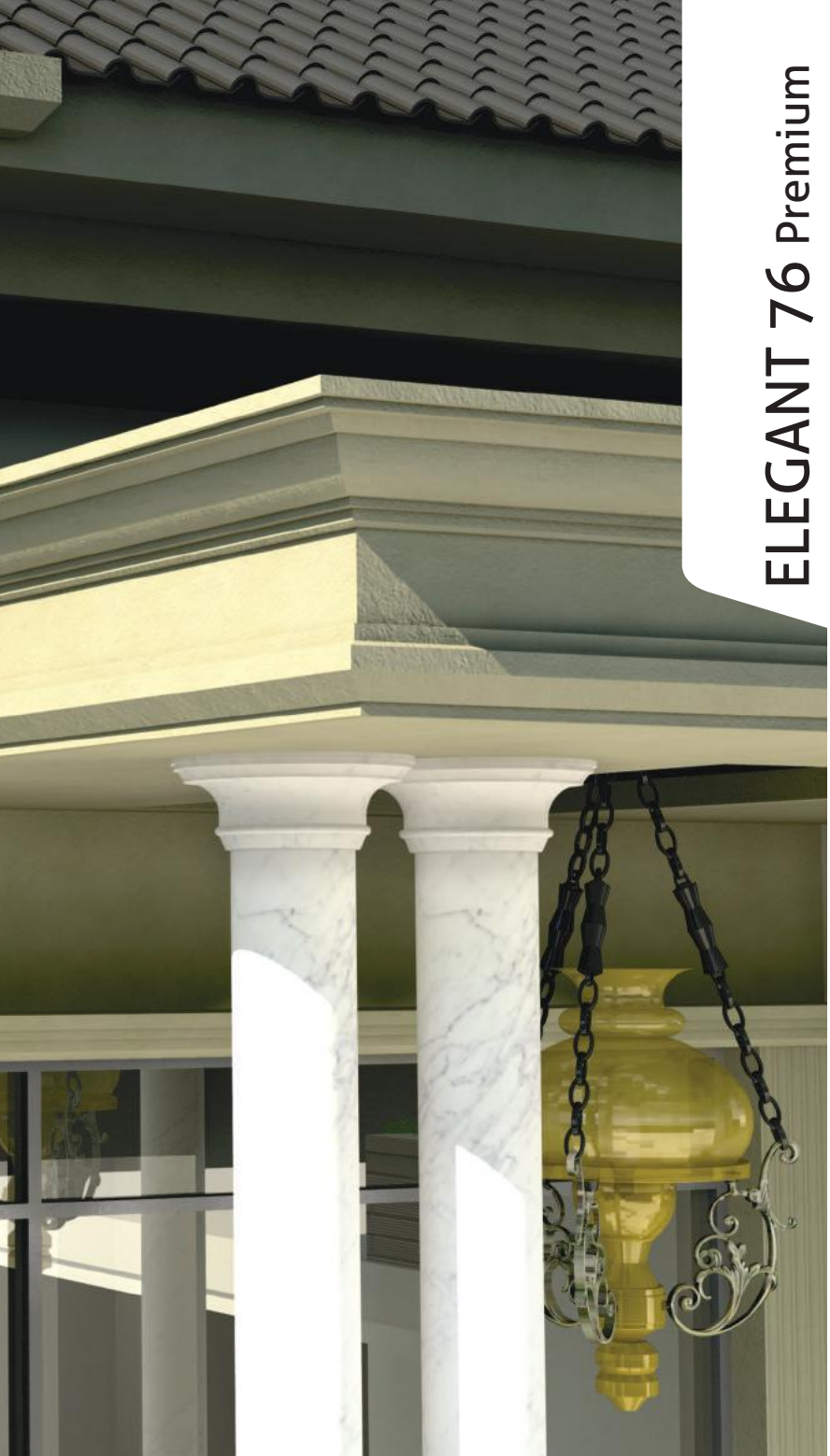
0.82 W/(m²K) **47** dB **Rc3**

ELEGANT 76




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ELEGANT 76 Premium

Style. Durability. Efficiency.

It is one of the windows that besides the special aesthetics of the aluminium in the exterior and the alignment between the frame and the sash it also provides the maximum possible thermal insulation.

The smart design of this window increases the sound and thermal insulation, which means for you a better quality of life.

1. PVC 6 chambers coplanar aluminium cladded profile with 81.5 mm constructive depth
2. The frame aligned with the sash, which offers a great design to your home facade
3. Opening types: swinging, oscillating, tilt-turning
4. Ideal for passive houses because it provides the maximum thermal insulation possible for this type of profile

0.78 W/(m²K) | **47** dB | **Rc3**

DURABLE 60

Endurance. Design. Adaptability.

The Durable 60 window offers you an avant-garde design with large glazing thanks to its narrow frame. The aluminium from which the profile is fabricated gives this window longevity, due to it's properties: one the most durable and resistant material to any weather conditions.

1. Aluminium profile with outstanding insulation characteristics: wind resistance, air permeability and water tightness, with a constructive depth of 60 mm
2. Opening types: swinging, oscillating, tilt-turning, tilt-sliding, harmonic
3. Standard glazing with 2 sheets of glass with a thickness of 24 mm
4. Thermal barrier of 24 mm

1.5 W/(m²K) **48** dB **Rc1**




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DURABLE 70

Endurance. Design. Adaptability.

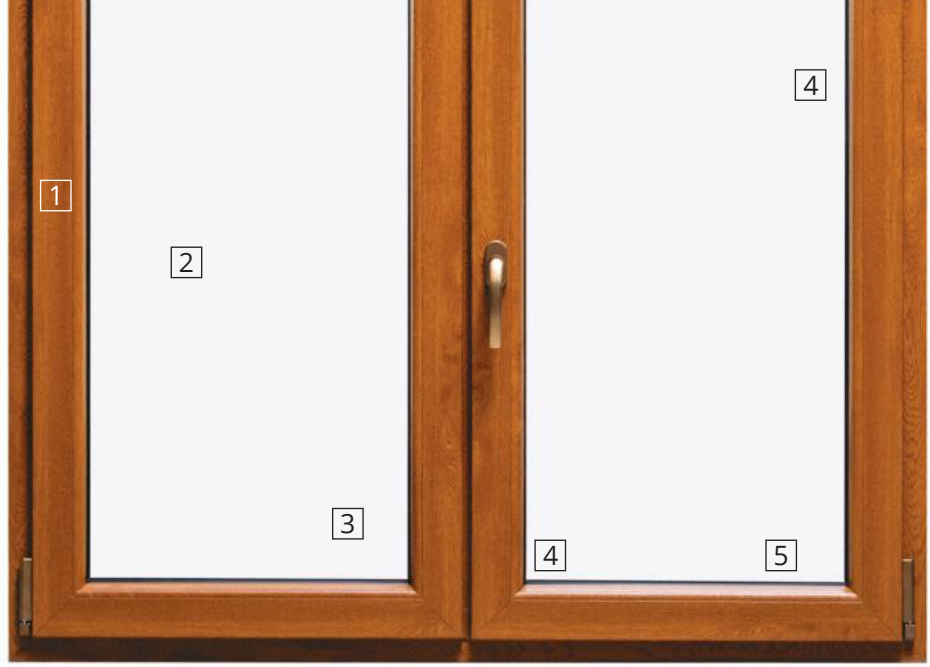
It is one of the most frequent choices for an aluminium window due to aesthetic versatility, simplicity of installation but also due to high functional performance.

The Durable 70 window perfectly adapts to different climatic conditions and energy efficiency needs.

1. Aluminium profile with a constructive depth of 70 mm
2. Opening types: swinging, oscillating, tilt-turning, tilt-sliding, harmonic
3. Standard glazing: 3 sheets of glass with a thickness of 38 mm
4. Thermal barrier of 35 mm
5. Handles and hinges available in aluminium chromatics

1.3 W/(m²K) **44** dB **Rc2**





THERMAL INSULATION
1 W/(m²K)

SOUND INSULATION
44 dB

SECURITY
Rc3

PRACTICAL 70

Classical but also modern, can be adapted to any constructive or architectural requirements.

Colours: white, wood imitation, matte, metallic colours or bicolour.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Hardware available in various shapes and colours, assorted handles and hinges.

Ventilation grilles available in glass or in profile

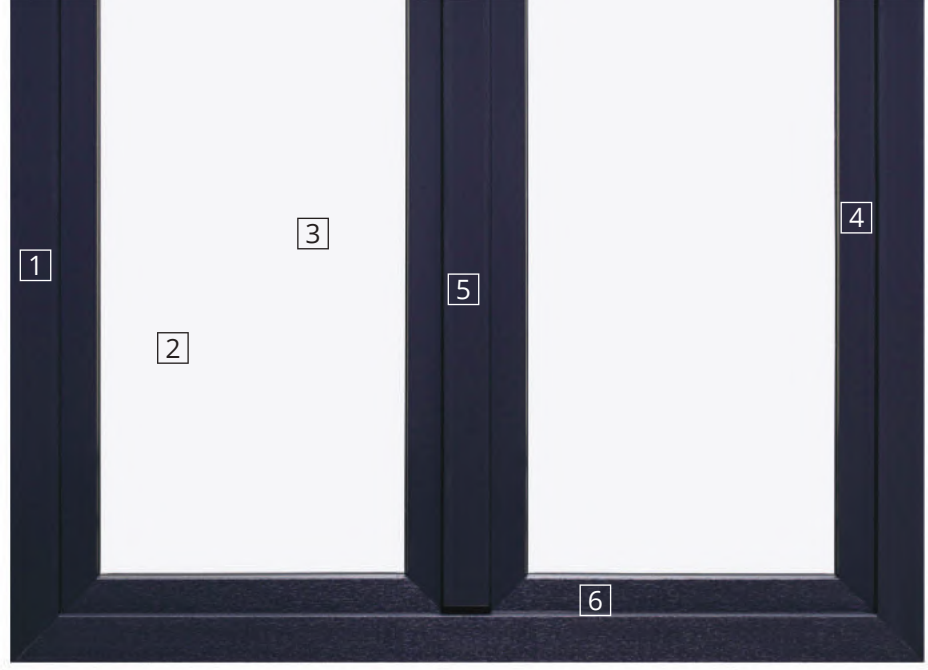
1. PVC 5-chamber profile with 70 mm constructive depth
2. Glass: 2 or 3 sheets of glass with a maximum thickness of 38 mm
3. Maximum opening window size: 1000 x 2350 mm
4. Gaskets: 2 under the glass package
5. Glass package rod: aluminium or warm edge

100% RECYCLABLE
5 YEARS WARRANTY

THERMAL INSULATION
0.82 W/(m²K)

SOUND INSULATION
47 dB

SECURITY
Rc3



COMFORT 76

1. PVC 5-chamber profile with 76 mm constructive depth
2. Maximum opening window size: 1000x2500 mm
3. Glass: 2 or 3 sheets with a maximum thickness of 48 mm
4. Gaskets: 2 + 1 under the glass package
5. Optionally, anti-burglary systems can be integrated for even more safety
6. Ventilation grilles available in glass or in profile

Combine size and colour exactly how you like it.
A variety of constructive options, including arcades, and finishing gives you a multiple design possibilities.

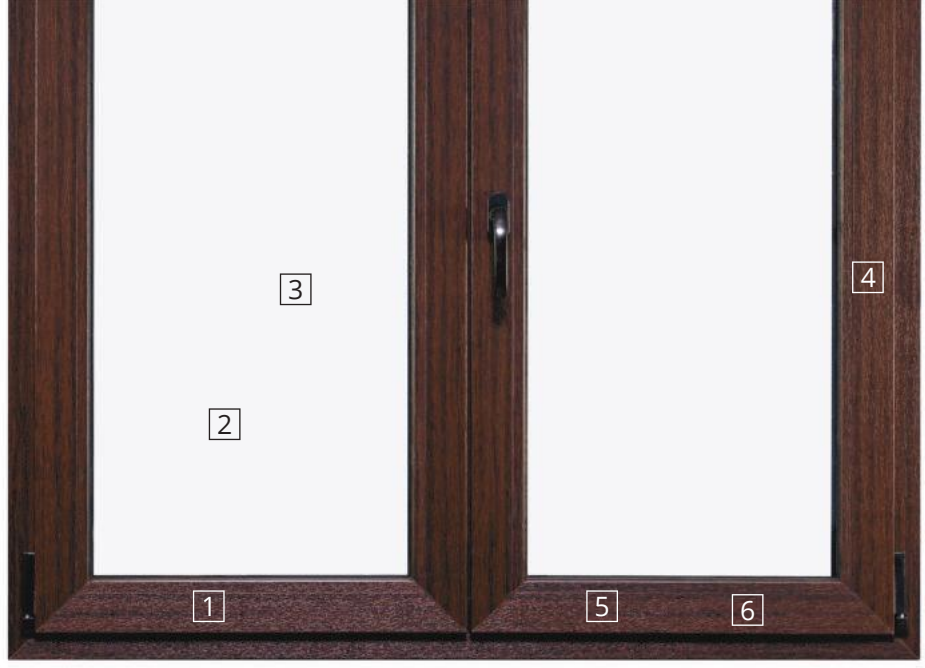
Colours: white, wood imitation, mat, metallic colours or bicolour.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Hardware available in various shapes and colours, matched handles and hinges, hidden hinges.

Seals colour gray or black.

100% RECYCLABLE
5 YEARS WARRANTY



THERMAL INSULATION
0.78 W/(m²K)

SOUND INSULATION
47 dB

SECURITY
Rc3

COMFORT 76 plus

You have the flexibility to choose the shape and size you want for your windows: straight angles or arches, multiple choices of fixed and mobile parts.

Colours: white, wood imitation, matte, metallic colours or bicolour.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Hardware available in various shapes and colours, matched handles and hinges, hidden hinges.

Seals colour gray or black.

Ventilation grilles available in glass or in profile.

1. PVC 6-chamber profile with 76 mm constructive depth
2. Maximum opening window size: 1000 x 2500 mm
3. Glass: 2 or 3 sheets with a maximum thickness of 48 mm
4. Gaskets: 3 + 1 under the glass package
5. Glass package rod: aluminium or warm edge
6. Extra middle seal in profile to increase thermal insulation

100% RECYCLABLE
5 YEARS WARRANTY

THERMAL INSULATION
0.82 W/(m²K)

SOUND INSULATION
47 dB

SECURITY
Rc3



ELEGANT 76

1 PVC 5-chamber aluminium cladded profile with 81.5 mm constructive depth

2 Maximum opening window size 1000x2500 mm

3 Gaskets: 2+1 under the glass package

4 Wide range of glass options up to a maximum thickness of 48 mm

5 Glass package rod: aluminium or warm edge

Exceptional design harmoniously completed with the straight lines of the aluminium cladding.

Colours: white, wood imitation, mat, metallic colours or bicolour (the RAL range for the exterior).

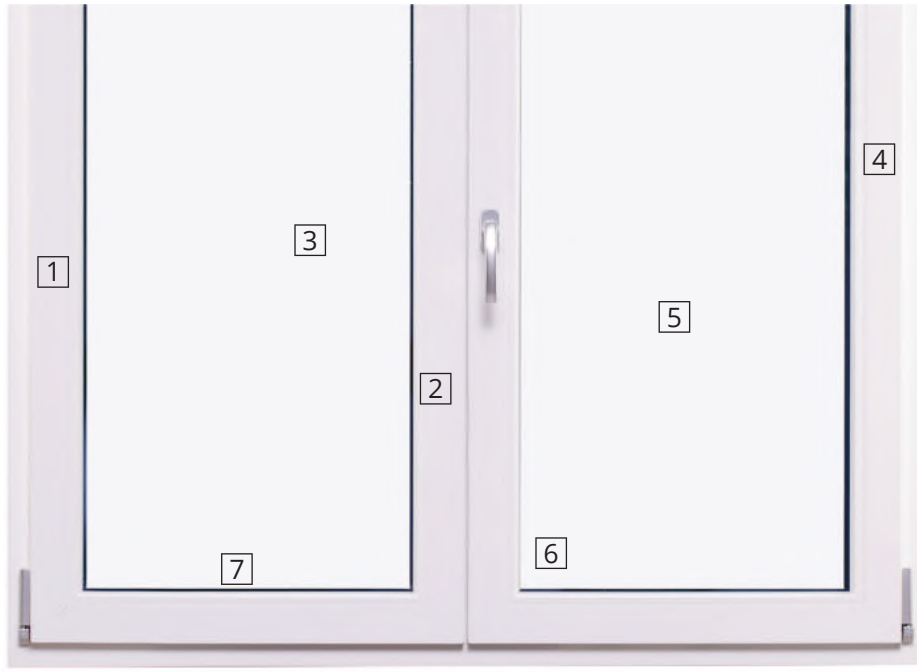
Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Hardware available in various shapes and colours, matched handles and hinges, hidden hinges.

Seals in gray or black colour.

Ventilation grilles available in glass

100% RECYCLABLE
5 YEARS WARRANTY



THERMAL INSULATION
0.78 W/(m²K)

SOUND INSULATION
47 dB

SECURITY
Rc3

ELEGANT 76 premium

The most versatile window in terms of aesthetics, both in size and colour, thanks to the aluminium cladding and the frame aligned with the sash.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Colours: white, wood imitations, mat, metallic colours or bicolour (the RAL range for the exterior).

Hardware available in various shapes and colours, matched handles and hinges, hidden hinges.

Seals in gray or black colour.

Ventilation grilles available in glass

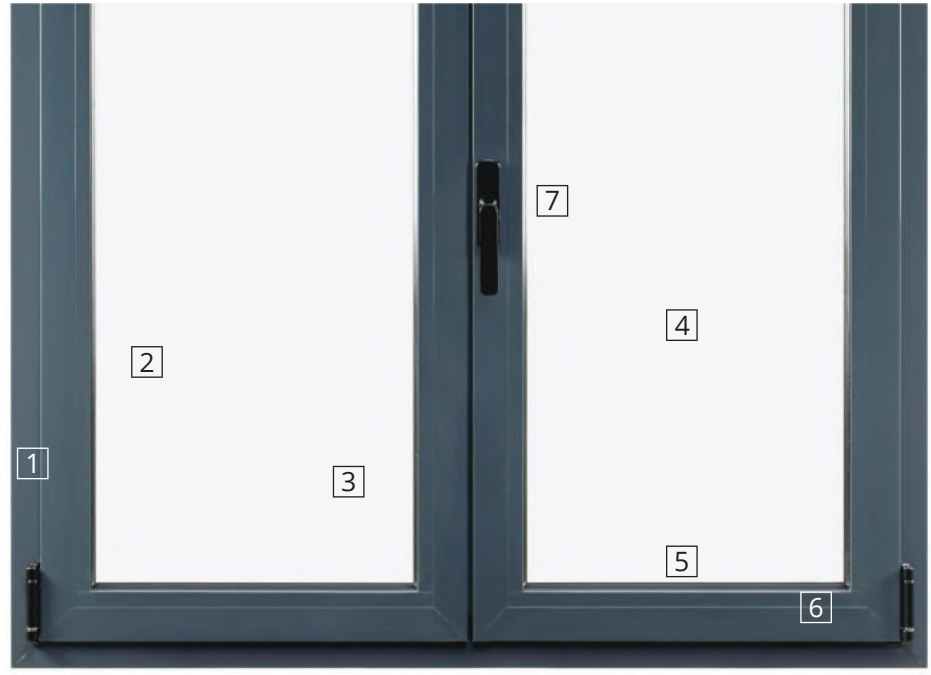
1. PVC 6-chamber aluminium cladded profile with 81.5 mm constructive depth
2. Extra middle seal in profile to increase thermal insulation
3. Maximum opening window size: 1000x2500 mm
4. Optionally you can have the profile with foam in the armor chambers of the frame and sash providing exceptional thermal insulation
5. Wide glass range up to a maximum thickness of 48 mm
6. Gaskets: 3+1 under the glass package
7. Glass package rod: aluminium or warm edge

100% RECYCLABLE
5 YEARS WARRANTY

THERMAL INSULATION
1.5 W/(m²K)

SOUND INSULATION
48 dB

SECURITY
Rc2



DURABLE 60

1. Aluminium profile with 60 mm constructive depth with thermal barrier
2. Maximum opening window size: 1400x2600 mm
3. Glass: standard 2 sheets with a maximum thickness of 24 mm
4. Optional 3 glass sheets with a maximum thickness of 40 mm
5. Glass package rod: aluminium or warm edge
6. Gaskets: 3
7. Optionally other safety systems can be integrated: multiple locking points or alarm sensors

The size and shape of these windows are at your choice. You can have them with a classic design or with customized shapes.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Colours: white, mat, metallic, textured, wood imitations, bicolour and even antibacterial painting.

Hardware available in various shapes and colours, matched handles and hinges, hidden hinges.

Ventilation grilles available in glass or in profile

100% RECYCLABLE
5 YEARS WARRANTY



THERMAL INSULATION
1.3 W/(m²K)

SOUND INSULATION
44 dB

SECURITY
Rc2

DURABLE 70

The features of this window allow you to build it in larger sizes. The types of opening can be tailored exactly to your needs.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Colours: white, mat, metallic, textured, wood imitations, bicolour and even antibacterial painting.

Hardware available in various shapes and colours, matched handles and hinges, hidden hinges.

Ventilation grilles available in glass or in profile

1. Aluminium profile with 70 mm constructive depth with thermal barrier
2. Maximum opening window size: 1600 x 2600 mm
3. Glass: 2 or 3 sheets with a maximum thickness of 48 mm
4. Glass package rod: aluminium or warm edge
5. Gaskets: 3
6. Optionally, other safety systems can be integrated: multiple locking points or alarm sensors

100% RECYCLABLE
5 YEARS WARRANTY





EXTERIOR DOORS

Safety and character

When choosing one of our products you will not be limited of selecting features, but you will choose more than that: you can express your personal style, you will experience a new way of life, both inside and outside of your home. HELIOS doors are designed to harmoniously complement the architecture of your house.

PRACTICAL 70

Functionality. Economy. Adaptability.

The door of your house defines the entrance, the personality of the home and offers comfort with style.

The Practical 70 door comes with a classic design but also with a high degree of functionality.
Are you looking for a stable and efficient door?
Practical 70 door should be your choice.

1. PVC 4-chamber profile with 70 mm constructive depth
2. Standard door with one or multiple leaves
3. Standard thickness for decorative panel or glass 24 mm
4. Closing with handle in 5 points
5. Opening types: interior or exterior

1.2 W/(m²K) **43** dB **Rc3**




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COMFORT 76

Protection. Diversity. Strength.

The Comfort 76 door has all the qualities required for a premium exterior door.

Provides protection against heat or cold and it has a high stability. The special hardware with multipoint locks increases safety.
The desired model is at your choice because the Comfort 76 door it's coming with many customization possibilities.

1. PVC 5-chamber profile with a 76 mm constructive depth
2. A double seal at the threshold for good thermal insulation
3. Extra reinforcements that form a solid frame and corner connectors for even better stability
4. Extra safety thanks to the hardware system that provides a 3-point bolts and hook locking
5. Manufacturing possibilities with 48 mm thick decorative panel
6. Opening types: interior or exterior

0.97 W/(m²K) **43** dB **Rc3**

ELEGANT 76

Character. Safety. Reliability.

The Elegant 76 door perfectly combines the aesthetic benefits of aluminium and the functionalities of PVC, such as optimal insulation, high stability and impeccable working.

Your customization options are practically limitless, the aluminium cladding gives you the opportunity to play with both the colour of the profile as well as the colours of the panel or the type of glass.

1. PVC 5 chambers aluminium cladded profile with 81.5 mm constructive depth
2. High thermal insulation due to the double sealing at the threshold
3. Perfect combination of materials: aluminium resists to any weather conditions and PVC gives you good thermal insulation
4. Stability for high models
5. Additional safety items can be added to the hardware
6. Opening types: interior or exterior

0.97 W/(m²K) **43** dB **Rc3**




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ELEGANT 76 premium

Character. Safety. Reliability.

It is one of the most spectacular door from the design point of view but also the most innovative in terms of performance.

The Elegant 76 Premium door is ideal for special architectural projects, the elegance of the aluminium cladding is perfectly combined with the functional benefits of PVC.

1. PVC 5-chamber aluminium cladded profile with 81.5 mm constructive depth, that gives you almost unlimited colouring options
2. Optionally, extra bolts can be fitted in the hinge area to increase security
3. Even better thermal insulation due to the possibility of manufacturing doors with panels up to 89.8 mm thickness
4. Hidden hinges
5. Opening type: interior

0.95 W/(m²K) **43** dB **Rc3**

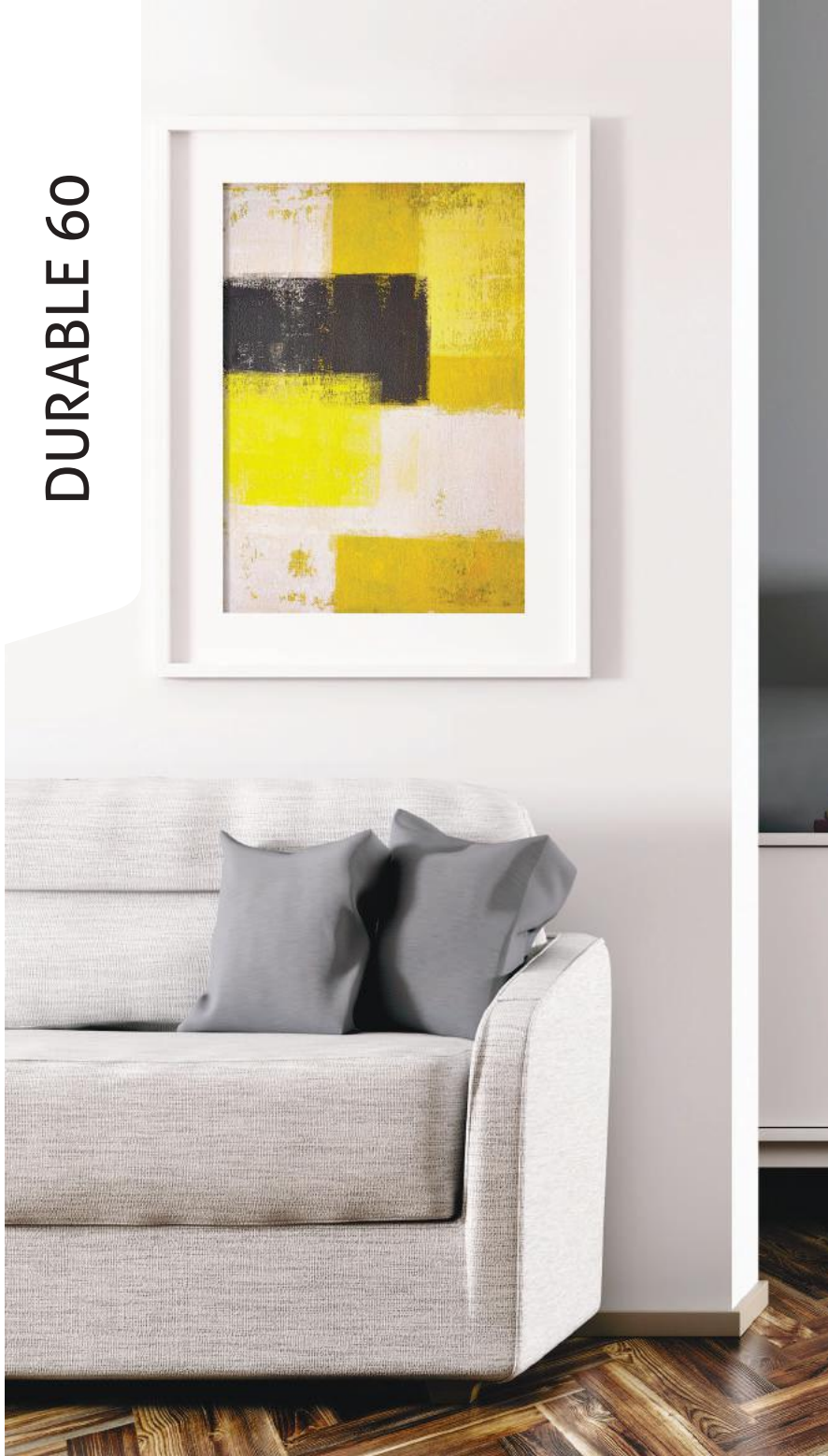
Design. Security. Insulation.

DURABLE 60

Doors are an ornament that are defining the personality of your house. The Durable 60 door means besides design and safety, the advantage of firm and hermetic locking every time, without any air or heat loss.

1. A 60 mm constructive depth aluminium profile with thermal barrier with outstanding characteristics: wind resistance, permeability and insulation.
2. Locking hardware system in 3 points
3. Cylindrical hinges matched with the colour of the door
4. Opening types: interior or exterior

1.5 W/(m²K) **34** dB **RC2**




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DURABLE 70 premium

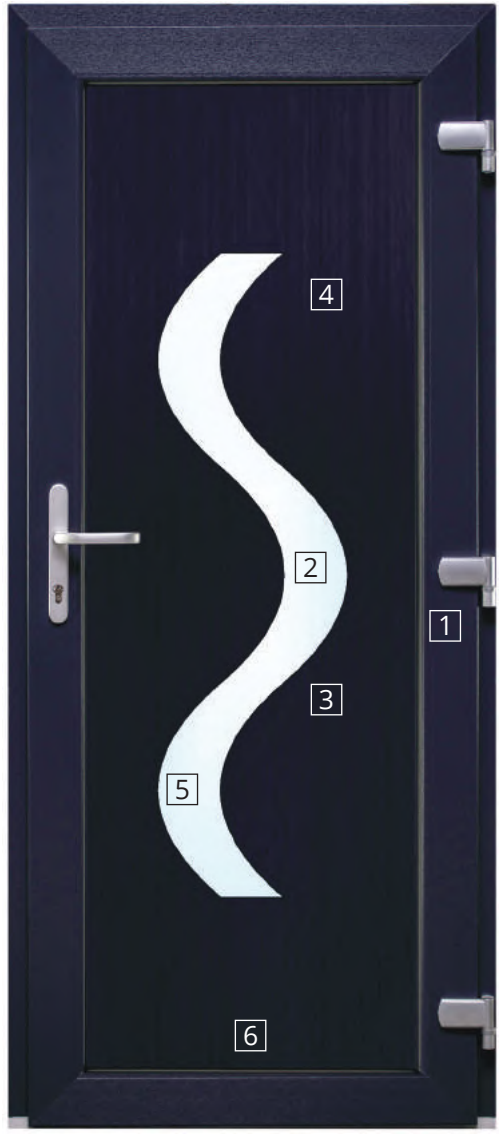
Design. Security. Insulation.

The Durable 70 Premium door is an excellent solution for residential, commercial or office buildings.

The aluminium from which it is manufactured comes with an increased resistance to forcing and striking. This door it does not discolour, does not deform over time and even after many years of usage it will lock as on the first day.

1. Aluminium coplanar profile with 70 mm constructive depth that offers elegance to your home facade due to the colouring possibilities and alignment between the frame and the sash
2. Increased safety due to the possibility of locking in 5 points
3. Better thermal insulation due to the bigger thermal barrier - 35 mm
4. Possibility of fitting automated or emergency access systems
5. Opening types: interior or exterior

1.2 W/(m²K) **38** dB **RC4**



PRACTIC 70

This profile gives you the opportunity to design your home door as you want it, both in terms of size or colour.

Colours: white, wood textures, mat, metallic colours or bicolour.

Customization options with mullions or decorative panels.
Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glasses.

Hardware available in various shapes and colours, assorted handles and hinges, 3D hinges.

1. PVC 4-chamber profile with a 70 mm constructive depth
2. Glass: 2 or 3 sheets with a maximum thickness of 38 mm
3. Decorative panels with a maximum thickness of 38 mm
4. Maximum size for doors with one leaf 1000x2350 mm
5. Gaskets: 2
6. Glass package rod: aluminium or warm edge

THERMAL INSULATION
1.2 W/(m²K)

SOUND INSULATION
43 dB

SECURITY
Rc3

100% RECYCLABLE
5 YEARS WARRANTY

COMFORT 76

A wide range of construction options, doors with a single or multiple leaves, with skylights, decorative panels or even arches.
Colours: white, wood textures, mat, metallic or bicolour.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.
Personalization with horizontal, vertical, oblique or curved mullions or decorative PVC panels.

Hardware available in various shapes and colours, assorted handles and hinges, 3D or hidden hinges.



1. PVC 5-chamber profile with a 76 mm constructive depth
2. Maximum size for doors with one leaf 1100x2500 mm
3. Gaskets: 2 + 1
4. Wide range of glass or panels up to a maximum thickness of 48 mm
5. Glass package rod: aluminium or warm edge
6. Increased security due to the locking system with bolts and hooks

THERMAL INSULATION
0.97 W/(m²K)

SOUND INSULATION
43 dB

SECURITY
Rc3

100% RECYCLABLE
5 YEARS WARRANTY



ELEGANT 76

You can order these doors in a variety of options: with one or more leaves, with skylights or side panels, with glass or decorative panels.

Colours: white, wood textures, mat, metallic colours or bicolour (RAL range on the outside).

Glass options: anti-burglary, security, variety of frosted and decorative glass.

Personalization with horizontally, vertically or oblique mullions.

Hardware available in various shapes and colours, matched handles and hinges, 3D or hidden hinges, space handles.

1. PVC 5-chamber aluminium cladded profile with 81.5 mm constructive depth
2. Maximum size for doors with one leaf 1100 x 2500 mm
3. Gaskets: 2 + 1
4. Wide range of glass or panels up to a maximum thickness of 48 mm
5. Glass package rod: aluminium or warm edge
6. Possibility of installing automated access systems
7. Increased security due to the locking system with bolts and hooks

THERMAL INSULATION **0.97** **W/(m²K)**

SOUND INSULATION **43** **dB**

SECURITY **Rc3**

100% RECYCLABLE
5 YEARS WARRANTY

ELEGANT 76 premium

Choose your door model according to your home architecture: with one or more leaves, with skylights or side panels, with glass or decorative panels.

Colours: white, wood textures, mat, metallic colours or bicolour (RAL range on the outside).

Glass options: burglar, security, variety of frosted and decorative glass.

Personalization with decorative panels.

Hardware available in various shapes and colours, matched handles and hinges, 3D or hidden hinges, space handles.



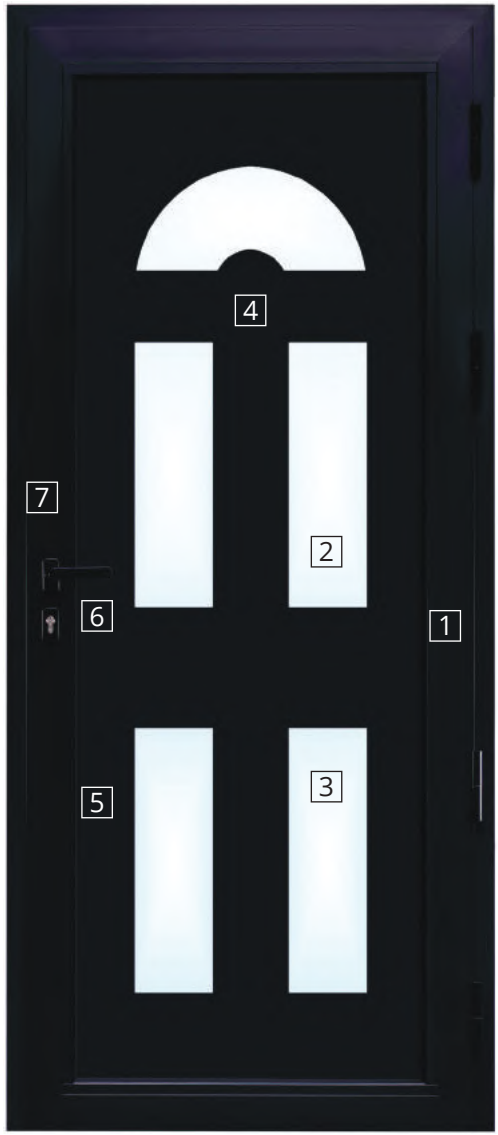
1. PVC 5-chamber coplanar aluminium profile with a constructive depth of 81.5 mm
2. Maximum size for doors with one leaf 1100x2500 mm
3. Gaskets: 2 + 1
4. Glass or decorative panels of thickness of 69.8 mm or 89.8 mm can be installed
5. Glass package rod: aluminium or warm edge
6. Possibility of instaling automated access systems

THERMAL INSULATION **0.95** **W/(m²K)**

SOUND INSULATION **43** **dB**

SECURITY **Rc3**

100% RECYCLABLE
5 YEARS WARRANTY



DURABLE 60

The size and shape of these doors are at your choice. You can have them with a classic design or you can customize them according to the style of your home.
Personalization with horizontal, vertical or oblique mullions.

Colours: white, mat, metallic, textured, wood imitation, bicolour (RAL range) and even antibacterial painting.

Glass options: 4 seasons, anti-burglary, security, variety of frosted and decorative glass.

Various types of decorative aluminium panels.

Hardware available in various shapes and colours, assorted handles and hinges, hidden hinges.

1. Aluminium profile with 60 mm constructive depth with thermal barrier
2. Maximum size for doors with one leaf of 1300 x 2650 mm
3. Glass: 1 or 2 sheets with a maximum thickness of 38 mm
4. Aluminium decorative panels with a maximum thickness of 38 mm
5. Glass package rod: aluminium
6. Gaskets: 2
7. Optionally, other safety fittings, multiple locking points or alarm sensors can be integrated in the hardware

THERMAL INSULATION **1.5 W/(m²K)**

SOUND INSULATION **44 dB**

SECURITY **Rc2**

100% RECYCLABLE
5 YEARS WARRANTY

DURABLE 70 premium

The linearity of the frame with the sash opens many design possibilities in terms of size and shape.

Personalization with horizontal, vertical or oblique mullions and aluminium decorative panels.

Glass options: anti-burglary, security, variety of frosted and decorative glass.

Colours: white, mat, metallic, textured, wood imitation, bicolour (RAL range) and even antibacterial painting.

Hardware available in various shapes and colours, assorted handles and hinges, hidden or 3D hinges, applied hinges or space handles.

1. Aluminium coplanar profile with 70 mm constructive depth with thermal barrier
2. Maximum size for doors with one leaf 1500 x 2900 mm
3. Glass: 2 or 3 sheets with a maximum thickness of 48 mm
4. Ornamental panels with a maximum thickness of 48 mm
5. Glass package rod: aluminium
6. Optionally, other security systems can be integrated: multiple locking points, anti-burglary hinges or alarm sensors
7. Gaskets: 2



THERMAL INSULATION
1.2 W/(m²K)

SOUND INSULATION
38 dB

SECURITY
Rc4

100% RECYCLABLE
5 YEARS WARRANTY



SLIDING DOORS

More light!

Do you want to have a cozy living space full of natural light and warmth? Discover the sliding doors! They are the modern solution that offers large glass surfaces for maximum light and the feeling of wide spaces. The state-of-the-art profiles ensure excellent stability and ease of handling.



VERSATILE 70

Adaptability. Noiseless. Safety.

Luxury can be declined in various manners. Versatile 70, a remarkable silent sliding door, completes this definition. Even with large glazing surfaces, it has an impeccable function of all its elements due to the high stability of the sash.

1. PVC profile with 70 mm constructive depth
2. Maximum glazing area for 2-leaf sliding door 6.9 m²
3. Standard glazing: 2 sheets of glass with a maximum thickness of 24 mm
4. Opening type: sliding on rollers and closing on brushes
5. Ideal for interior partition walls or access to verandas, balconies, terraces

0.73 W/(m²K) **46** dB **RC2**




3
5
4


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6



ROBUST 76

Elegance. Resistance. Luminosity.

An excellent combination of modernity, energy efficiency and security designed to remove any architectural barriers.

The Robust 76 sliding door comes to harmoniously complement the current spatial trends in housing construction. Make your home enjoyable and full of natural light!

1. PVC profile with 179 mm constructive depth
2. Solid, windproof and resistant to all weather conditions due to the seals in the profile
3. The largest glazing area possible for a PVC sliding door - 14m2 for a 2-leaf sliding door
4. It can reach the largest construction dimensions, with a maximum height of 2600 mm
5. Standard glazing with 3 sheets of glass with a maximum thickness of 48 mm
6. Opening type: lift and slide with closing on gaskets

0.73 W/(m²K) | **42** dB | **RC2**

ROBUST 76 premium

Elegance. Resistance. Luminosity.

This PVC sliding door with aluminium cladding on the exterior is the most innovative in terms technology and design for both renovated or new buildings.

Robust 76 Premium brings the outside world to your home, whether you want to enjoy your garden or the city skyline.

1. PVC aluminium cladded profile with a 189.5 mm constructive depth
2. Provides exceptional thermal insulation to the maximum possible for a sliding door of this type due to the extra seal in the profile
3. Maximum glazing area for a 2-leaf sliding door 12m²
4. Almost unlimited chromatic possibilities due to aluminium cladding
5. Standard glazing with 3 sheets of glass with a maximum thickness of 48 mm
6. Opening type: lift and slide with closing on gaskets

0.73 W/(m²K) **42** dB **Rc3**




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3
2
5



VISUAL 60

Modernity. Spatiality. Durability

Also called sliding glass doors, these products have at least one part that slides slightly over a second offering you a wide-open space and a perfect panorama.
The Visual 60 sliding door can reach a maximum glazing surface of 8m2 for a 2-leaf door so you can enjoy everyday your favorite landscape. Furthermore, the profile allows the manufacturing of these products also sliding into the wall so you can have a larger passage.

1. Narrow aluminium profile ideal for verandas, terraces or balconies
2. Standard glazing with 2 sheets of glass with a maximum thickness of 24mm
3. Modern roller sliding system and premium hardware that provides a smooth handling
4. Larger passage and elegant design due to the possibility of sliding inside the wall
5. Maximum glazing area for a 2-leaf sliding door 8m²
6. Opening types: sliding, sliding inside the wall

1.5 W/(m²K) **39** dB **Rc2**

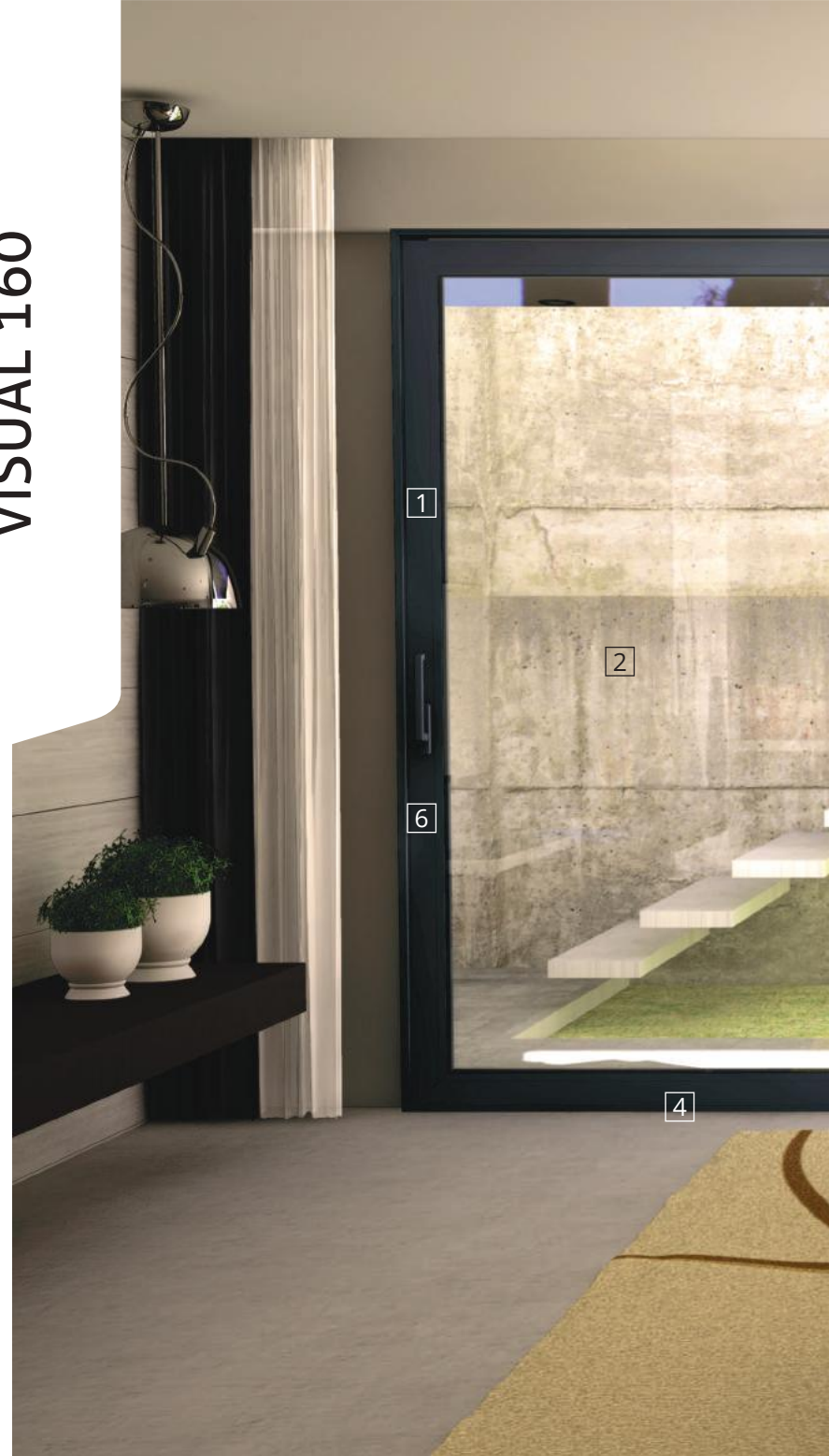
VISUAL 160

Modernity. Spatiality. Durability

Even more beauty and energy efficiency with Visual 160 sliding door! It comes with an innovative aluminium profile whose features makes it easy to install, easy to use and especially durable. Due to the versatility of the profile, the architectural possibilities are countless and they will perfectly complement your dream home.

1. Aluminium sliding door with excellent thermal and sound insulation due to profile and glazing possibilities
2. Adaptable for large spaces, both in width and height, for residential, commercial and office buildings alike
3. Standard glazing with 3 sheets of glass of with a maximum thickness of 48 mm
4. Sliding on rollers and lifting system that adds even more safety and insulation
5. Maximum glazing area for 2-leaf sliding door 10 m²
6. Opening types: sliding, lift and slide

1.2 W/(m²K) **43** dB **Rc3**




5
3


5
2
1
4



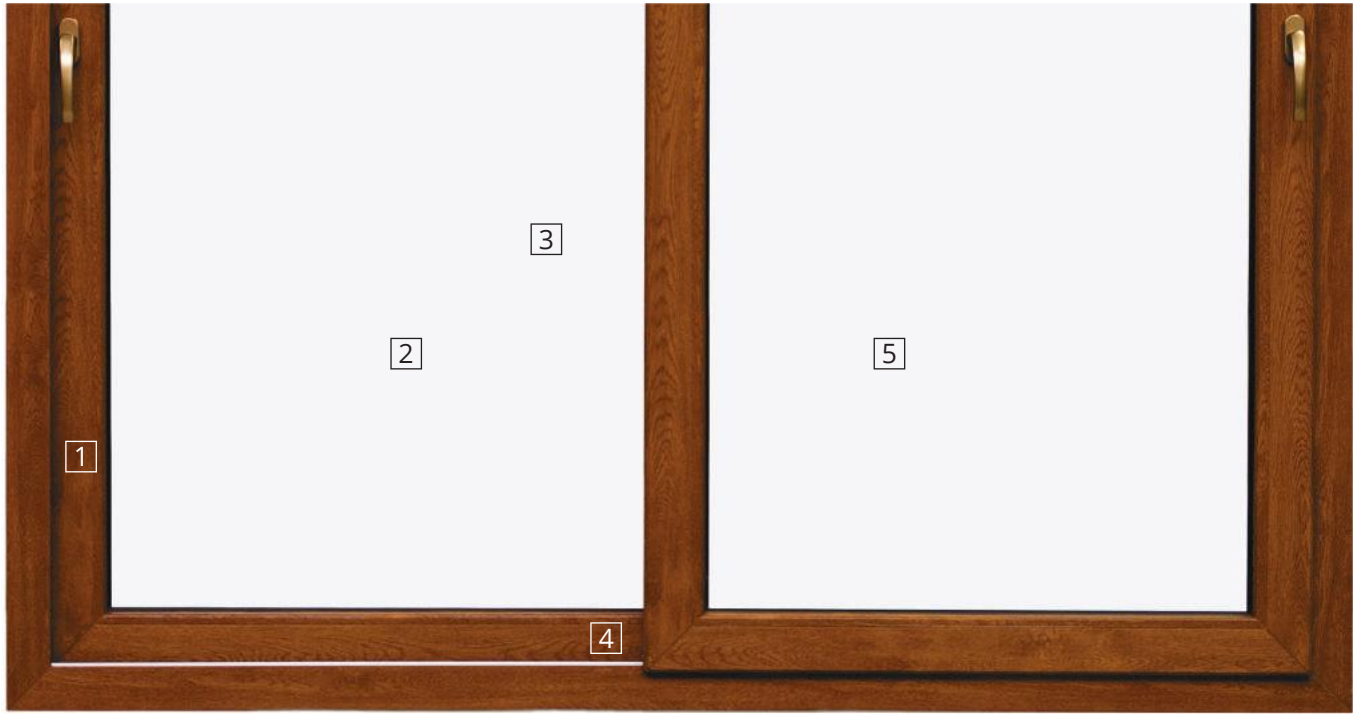
VISUAL 116

Modernity. Spatiality. Durability

The Visual 116 is a minimalist sliding door, perfect for large spaces, that allows maximum of light into your home with the minimum aluminium section visible.
The glazing area is 94% of the entire product. You will experience the feeling that your home is invaded by the outside world and it's naturally integrated in your habitable space. Even with a glass surface so large, this sliding door has the best thermal and acoustic performance for a system with these features.

1. The narrowest sliding door you can imagine with almost invisible aluminium profile, only 2 cm at the joint between the leaves
2. The largest glazing area, up to 12m2 for 2-leaf sliding doors, with a maximum thickness of 30 mm
3. Elegant handle that offers easy maneuverability
4. More space to pass through due to the possibility of sliding inside the wall
5. Possibilities to extend the maximum width through special profile jointing systems
6. Opening types: sliding, sliding inside the wall

1.3 W/(m²K) **41** dB **Rc3**



VERSATILE 70

1 PVC 5-chamber profile with 70 mm or 80 mm constructive depth

2 Maximum size for a 2-leaf sliding door 3500x2400 mm

3 Due to its excellent stability, this sliding door offers a high level of safety

4 All the sliding system elements have a long lifespan, running on high quality stainless steel rails

5 Glass: 2 sheets of glass with a maximum thickness of 24 mm

Design perfectly adaptable to the size of your space, in 2 to 4 leaves configurations, offering brightness to your room.

Colours: white, wood imitation, mat, metallic colours or bicolour.

Glass options: 4 seasons, anti-burglary, security, variety of frosted glass.

Glazing area up to 6,9 m² for 2-leaf sliding door.

Seals available in grey or black.

The high-end hardware allows accessorising this sliding door with a wide range of handles.

100% RECYCLABLE
5 YEARS WARRANTY

THERMAL INSULATION **0.73** W/(m²K)

SOUND INSULATION **42** dB

SECURITY **Rc2**



ROBUST 76

Sliding doors with 2 up to 4 leaves with multiple choices of fixed and mobile parts.

Harmonious lines for large glazing up to a maximum size of 14 m² for a 2-leaf sliding door.

Colours: white, wood imitation, mat, metallic colours or bicolour.

Glass options: anti-burglary, security, variety of frosted glass.

Hardware available in various shapes and colors, modern handles matched with the profile.

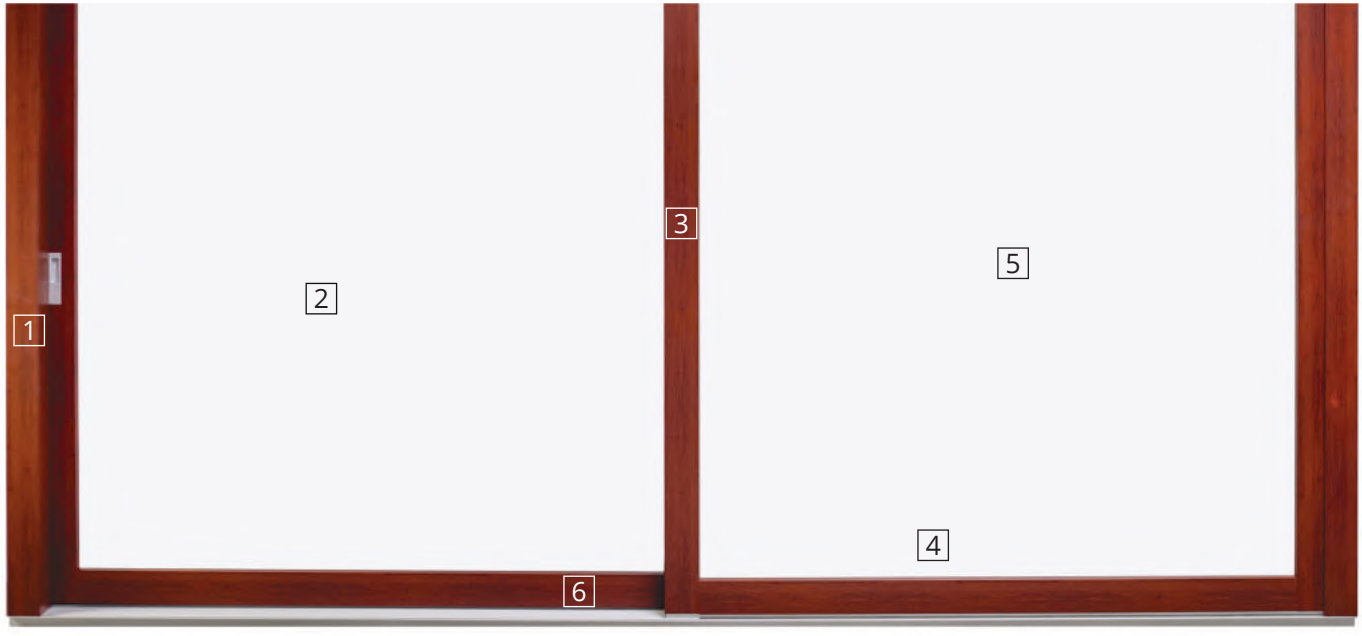
1. PVC 5-chamber profile with 179 mm constructive depth
2. Maximum size for a 2-leaf sliding door 6500x2600mm
3. Easy to handle thanks to the modern sliding on rollers system and premium hardware
4. Glass: 2 or 3 sheets to a maximum thickness of 48mm
5. Glass package rod: aluminium or warm edge

THERMAL INSULATION
1.5 W/(m²K)

SOUND INSULATION
39 dB

SECURITY
Rc2

100% RECYCLABLE
5 YEARS WARRANTY



ROBUST 76 premium

1 PVC 5-chamber aluminium cladded profile with 189.5 mm constructive depth

2 Maximum size for a 2-leaf sliding door 6500x2600 mm

3 Unique sealing system with special middle seal in the central fixing area

4 Modern sliding on rollers system

5 Glass: 3 sheets with a maximum thickness of 48mm

6 Glass package rod: aluminium or warm edge

Extensive manufacturing possibilities: 2 to 4 leaves, with multiple combinations of fixed and mobile parts.

Glazing surfaces up to a maximum size of 12 m² for a 2-leaf sliding door.

Colours: white, wood imitation, mat, metallic colours or bicolour (the RAL range for the exterior).

Glass options: anti-burglary, security, variety of frosted glass.

Hardware available in a wide rage of shapes and colours.

100% RECYCLABLE
5 YEARS WARRANTY

THERMAL INSULATION **0.73** W/(m²K)

SOUND INSULATION **42** dB

SECURITY **Rc2**



VISUAL 60

Sliding doors with 2, 3, 4 or 6 mobile leaves with straight aesthetics.

Colors: white, mat, metal, textured, wood imitation, bicolour and even antibacterial painting.

Handles available in various shapes and colors.

Glass options: anti-burglary, security, variety of frosted glass.

Maximum glazing area for 2-leaf sliding door: 8 m²

1 Aluminium profiles with constructive depths of 60 or 80 mm and 106 or 126 mm with thermal barrier

2 Sliding on rollers and closing on gaskets or brushes

3 Maximum size for a 2-leaf sliding door 4400x2600 mm

4 Glass: 2 sheets with a maximum thickness of 24 mm

5 Sliding options on 3 rails

6 Durability and resistance to shocks and environmental factors

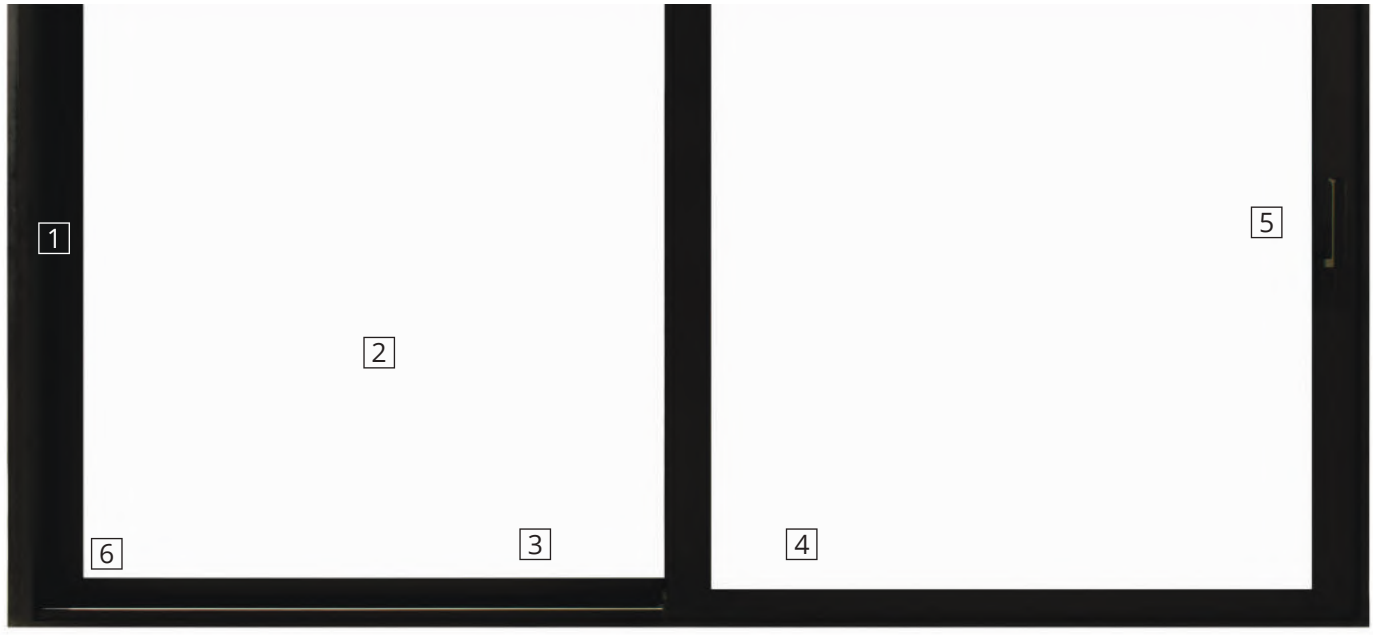
7 Extra protection against burglary due to multipoint locking

THERMAL INSULATION
1.5 W/(m²K)

SOUND INSULATION
39 dB

SECURITY
Rc2

100% RECYCLABLE
5 YEARS WARRANTY



VISUAL 160

1 Aluminium profiles with 160 mm and 251 mm constructive depths with thermal barrier

2 Maximum size for a 2-leaf sliding door: 6500x3000 mm

3 Glass: 2 or 3 sheets with a maximum thickness of 48 mm

4 Modern sliding system on rollers and premium hardware. Sliding options on 3 rails.

5 Protection against burglary due to multipoint locking

6 Glass package rod: aluminium

A whole range of constructive possibilities: 2, 3, 4 or 6 leaves and options of straight or rounded design.

Colors: white, mat, metal, textured, wood imitation, bicolour and even antibacterial painting.

Handles available in various shapes and colors.

Glass options: anti-burglary, security, variety of frosted glass.

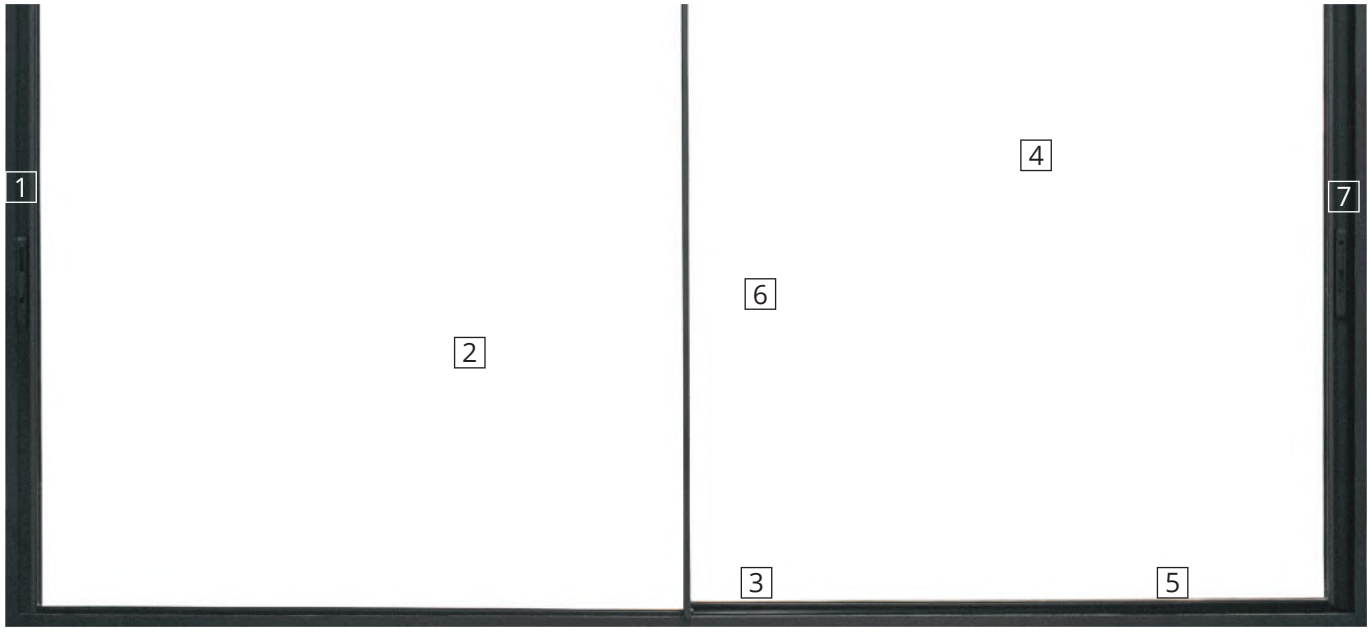
Maximum glazing area for 2-leaf sliding door 10 m².

100% RECYCLABLE
5 YEARS WARRANTY

THERMAL INSULATION
1.2 W/(m²K)

SOUND INSULATION
43 dB

SECURITY
Rc2



VISUAL 116

Height and size adaptable to sliding configurations with 2, 3, or 4 fixed or mobile leaves.

Colors: white, mat, metal, textured, wood imitation, bicolour and even antibacterial painting.

Glass options: anti-burglary, security, variety of frosted glass.

Handles available in a variety shapes and colors.

Maximum glazing area for 2-leaf sliding door 12 m².

1. Aluminium profiles with constructive depths of 115.8 mm and 182 mm with thermal barrier
2. Maximum size for a 2-leaf sliding door 4400x3000 mm
3. Easy to handle thanks to the modern rollers system and premium hardware
4. Glass: 2 or 3 sheets with a maximum thickness of 30 mm
5. Optional sliding systems can be installed on 3 rails
6. Durability and resistance to shocks and environmental factors
7. Additional protection against burglary due to multipoint locking

THERMAL INSULATION
1.3 W/(m²K)

SOUND INSULATION
41 dB

SECURITY
Rc3

100% RECYCLABLE
5 YEARS WARRANTY

ACCESORIES

Your home is the image of your unique personality and the selection of the accessories for the joinery is one of the steps of creating it's design. We offer a wide range of hardware, glass, panels, muntin and many other customization options so you can create the perfect place for you family.





Glass

Explore our glass options and see what's right for your needs: for a better sound insulation, a more efficient home protection to burglary attempts, to limit heat loss or overheating or just to give more elegance to the chosen joinery.

The standard glass used for Helios products is "Low emissivity" glass with Argon between 2 or 3 sheets of glass with the possibility of installing the warm edge rod.

The maximum thickness of a glass package is 48 mm.

THERMAL INSULATION

LowE: glass with a layer of metallic oxides on the surface of the float glass that increases thermal insulation.
4Seasons: LowE glass with additional pellicle that reduces UV rays and the greenhouse effect.

SECURITY

Security: glass subjected to a thermal process that makes it 5 times more resistant than a normal glass.
Anti-burglary: glass made by joining several sheets of glass with elastic pellicle layers.

DESIGN

Clear float: glass with natural and transparent surface, with thicknesses of 4, 5, 6, 8, 10 mm.
Decorative: this glass it can be mat, frosted or satin and it can be customized with the desired pattern.
Fully colored: transparent glass, colored in different tones and shades.
Reflective Bronze: colorful glass with reflective pellicle and the aspect of a brown-colored mirror.
Painted: a wide range of colors and shades to create exactly the desired atmosphere.









Handles and hinges for PVC

Window handles



Door hinges



Window hinges



Door handles



Handles and hinges for aluminum

Window handles



Window hinges



Door hinges



Handles for sliding doors



Spatial door handles



Muntins

You have the freedom of creative personalization with these ornamental bars, in all kinds of shapes and colors. The chromatic range of muntins is specially selected to fit perfectly with any profile color of the window or door you have.

You can choose them either made of PVC or aluminum and depending on your preferences, you can either mount them on the glass or inside the glass package.

Variable thickness: 8 mm, 18 mm or 26 mm.

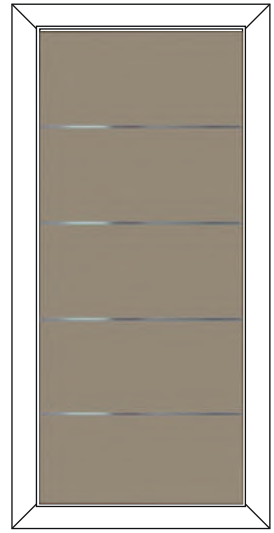




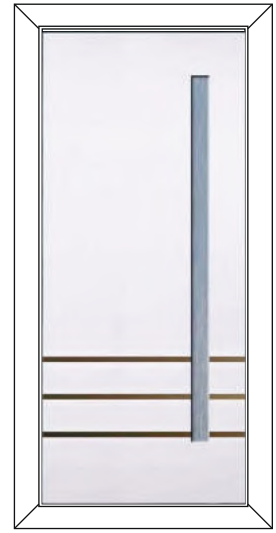


Aluminium Panels

Helios door panels are available in a wide range of textures and graphics, adding elegance to any home.



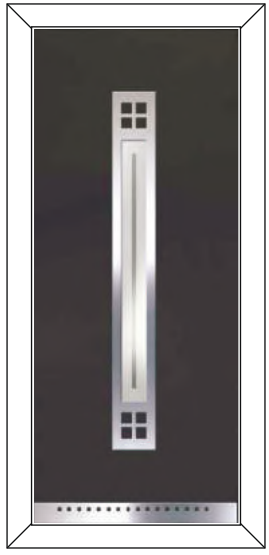
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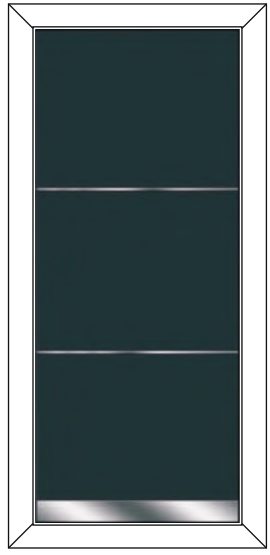
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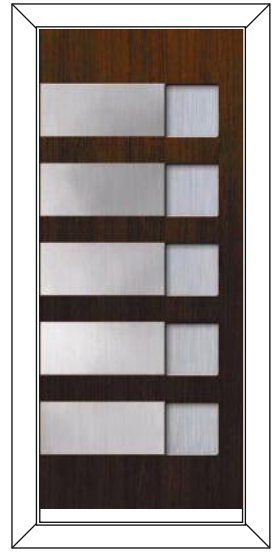
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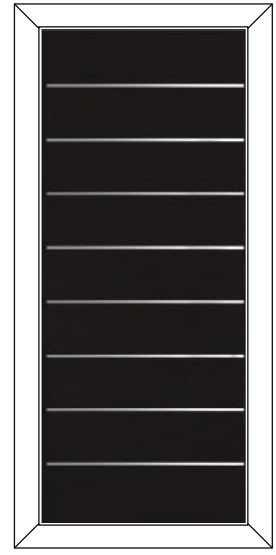
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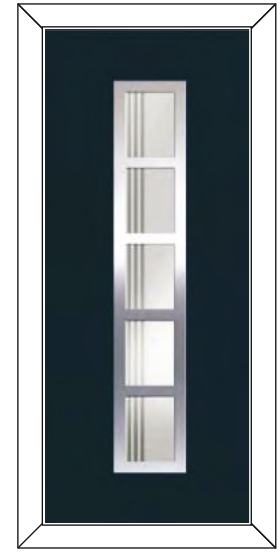
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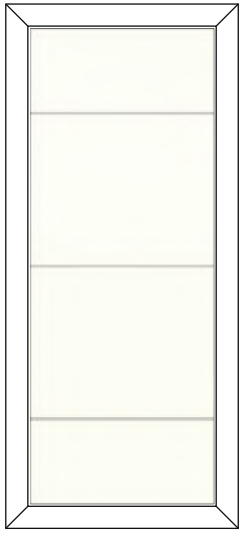


code: DRU 1404



code: DRU 1401

PVC Panels



code: GAVA 541



code: GAVA 211



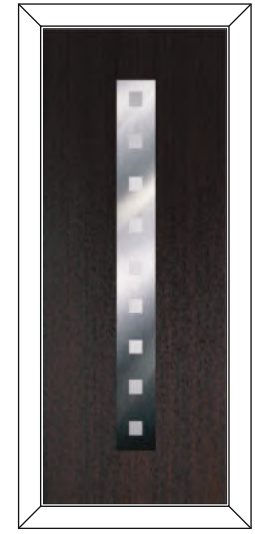
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code: GAVA 031



code: DRU 1



code: GAVA 032



code: GAVA 091



code: GAVA 101



code: GAVA 939



code: GAVA 041



code: GAVA 292

Shutters

Fill in the style of your windows or sliding doors with blinds or shutters. Adding these accessories will make you home cozier, you will control excessive light and room overheating, and in winter you will increase the indoor comfort.

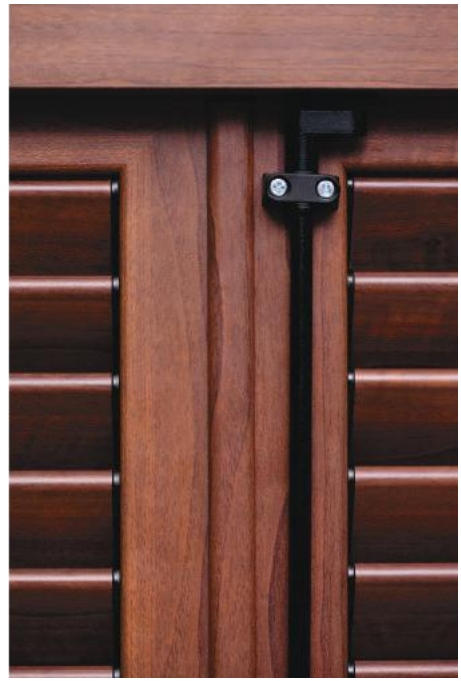
Finishes: speckled or textured RAL colors, wood imitations or metallic shades. Optionally antibacterial paint is available too.

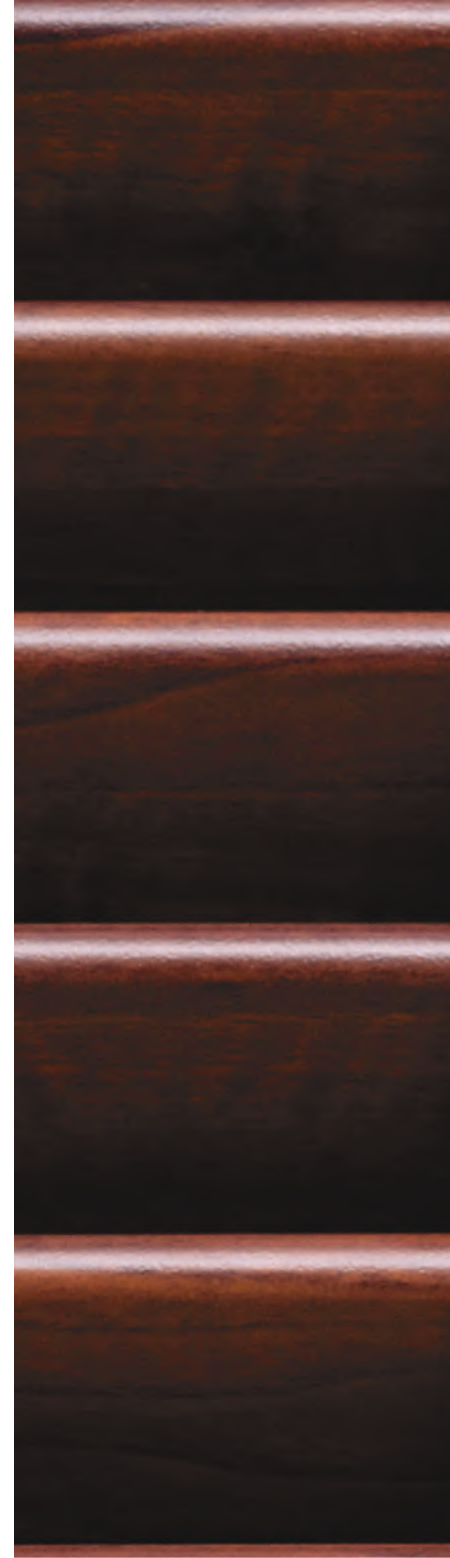
Opening options: swinging, folding, sliding.

Made of 1-4 sheets with fixed, mobile blades or wainscots.

Closing options: handle and espagnolet.









Blinds

Types of handling with: cord, ribbon, crank and other automation possibilities.

The aluminum lamellas are filled with polyurethane foam.

Types of blinds:



Overlapping blind
Mounted only at the same time as the window



Applied blind
Mounted on the outside, at the same time as the window or later



Applied plaster blind
Mounted on the outside, at the same time as the window or later







Helios is the brand under which BDM Grup Invest produces and sells since 2004 PVC and aluminum thermal insulated windows and doors.
The production is in a location equipped with state-of-the-art technology, is fully automated and has a capacity of production of over 400 units per day.



The ultra-modern production lines URBAN and RAPID, the quality management, the qualified staff and the collaboration with the best suppliers - Profine, Cortizo, Saint Gobain, Guardian, Roto - are just a few of the strengths of the brand that brought success to the local market as well as to the European markets. Helios exports PVC and aluminum products to countries such as France, Italy, Switzerland, Belgium, Germany or Austria.