

EUROtek™
WINDOWS & DOORS



European Inspired American Made
Tilt & Turn Windows And Doors

EUROtek™
WINDOWS & DOORS

Performance, Design, Aesthetics. Eurotek Windows are built for the buildings of today. More than ever, architects and building owners want more glass, more insulation, more sound reduction, more functionality, and more options, but are forced to choose from obsolete, traditional windows that force them to compromise on their design philosophy.

At Eurotek Windows, I'm proud to say that our window will out-compete anything else on the market when it comes to performance value per dollar. Our windows feature compression sealed gaskets, rather than bristle-like weatherstrips. Part of the problem is in the inherent design of typical sliding window systems: To slide well means to have less friction in the window, but weatherstrips inherently cause friction and make it difficult to slide. To remedy this, most manufacturers will use softer, more flexible weatherstrips to make their window slide easier, but the result is a window that leaks air, sound, and potentially even water into your house. Our compression gaskets are made of soft EPDM rubber to make a seal very much like your car door. Just this change alone results in our product getting a Performance Grade of 60, bumping it into the Commercial Grade of Windows, instead of the typical Performance Grade of 15-25 (Residential or Light Commercial Grade).

The design of our windows is new as well, they have a turn-in feature for ease of cleaning or increased ventilation, or simply a tilt-in feature for always active ventilation without compromising on safety or appearance. The tilt-in feature allows residents in first and second floors to have their windows open for ventilation at night without worrying about safety, while the turn-in feature allows them to have egress in the event of a fire. Our windows are also engineered to go big; they can span an entire wall without compromising the structural integrity due to our use of thick steel reinforcement throughout the window. The way we look at it, our windows are more like steel windows than vinyl ones, just pick one up to feel the difference!

One of the core values of our company is to provide the customer with more choices than ever. We believe that your creativity should not be limited by the products on the market, but that the product should be tailored to whatever look you desire. Whether you're looking for a commercial aluminum look, or a color window to match your design, we'll do it without making any compromises. Or perhaps you're looking for electronic locks and state-of-the-art technology; we've got that too.

Venture inside, see what you like. I'm sure you'll come away impressed.

TABLE OF CONTENTS



Windows & Doors

Window Components pg. 15
Hornshuch Laminate Decor pg. 20
Handle Options pg. 23
Window Configurations pg. 25

Doors

Swing Doors pg. 30
Door Handles pg. 36
Lift & Slide pg. 38



Why Eurotek

Formulation pg. 41
Glass pg. 47
Styling pg. 59
Sound Reduction pg. 69
Hardware pg. 75
Security pg. 85
Fabrication pg. 95



Technical Information

Installation Solutions pg. 102
Window Security & Operation Options pg. 108
Window & Door - Specifications / Ratings pg. 110
Window Profile Technical Data pg. 112

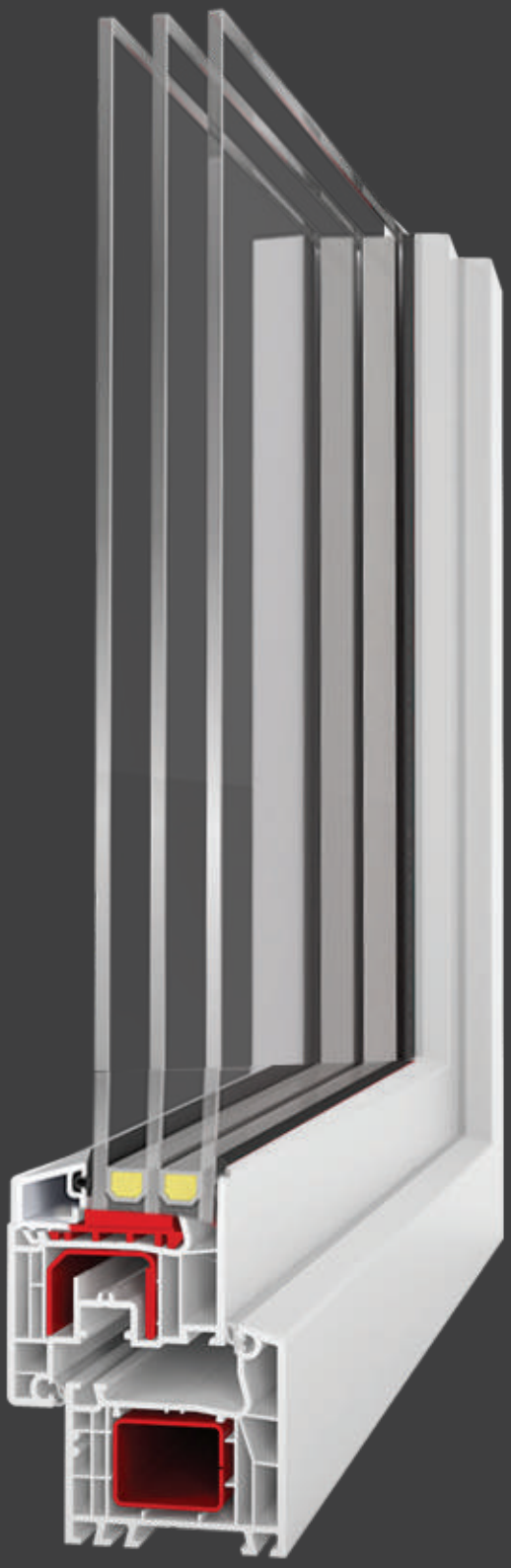




YOUR **WINDOW** OF OPPORTUNITY

Eurotek windows is proud to introduce its revolutionary products and services. We developed our windows to integrate the Functionality and Aesthetics of advanced European window systems for the American market. The dominant window style in Europe, tilt-turns are gaining popularity in North America as more stringent energy performance targets become the norm. Tilt-turn hardware allows the sash to tilt inward at the top for secure ventilation or turn inward providing a wide opening for emergency egress and unobstructed views. Our extensive industry knowledge has been focused on selecting only the finest materials, hardware, and state of the art manufacturing equipment from around the world to comprise our Windows and Doors.

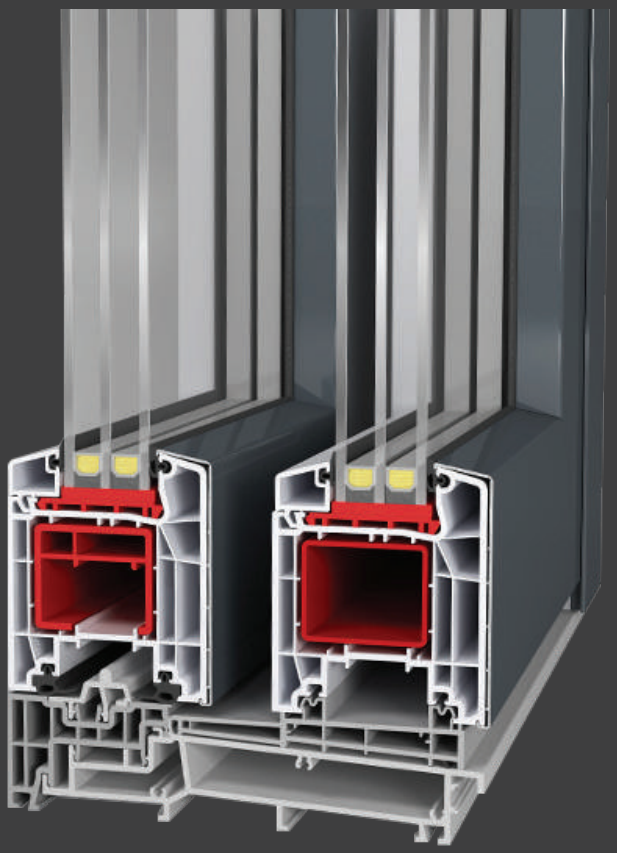
Eurotek provides innovative functionality and stylish finishes that enhance the appeal and value of your property. Get creative and find out how our wide array of design options and services allow you to create a window that is unique to your specifications.



Eurotek 70 Series

70 mm profile depth

Eurotek 70 Series is the pinnacle of Performance and Design. Offering the most energy efficient solutions with endless design options 70 Series is the premier solution for any building opening.



Eurotek Lift & Slide

Elegant in its design and superior in its function Eurotek Lift and Slide Doors are a modern masterpiece. Perfect for Indoor/Outdoor living and seamless transitions to the great outdoors.

Eurotek Swing Door

Classic in their design and innovative in their engineering Eurotek Swing doors are a timeless addition to any space. Comprised of the latest in door technology, and available with endless customization options, make your door a work of art with Eurotek.



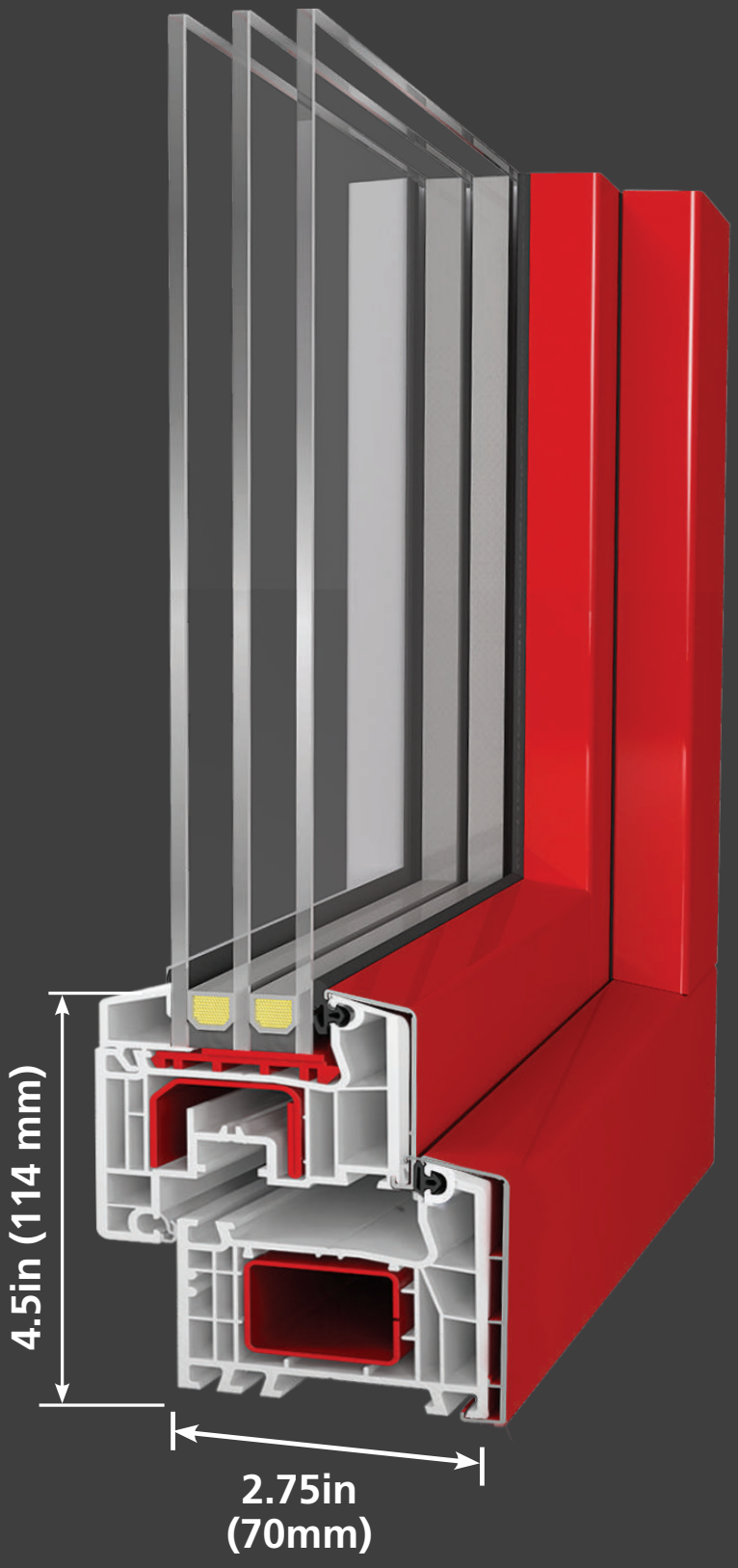
PARTNERSHIP

The globalized economy of today requires finding the right Partnerships that make you better and create synergy. At Eurotek we believe a strategic partner can give you a competitive advantage with the opportunity to access a broader range of resources and expertise. Offering distinctive skill sets and product lines that are different from the competition, Eurotek is the perfect partner for Multifamily developments. We excel in efficiency, and through automation deliver reliable products on time, every time.

Eurotek also offers Installation services through our regional partnerships with certified Eurotek Installers. Focusing on our strengths, our partnerships provide turnkey fenestration solutions for your building developments. Experience how partnering with Eurotek can help you achieve excellence on your next project.







Eurotek 70 Series

uPVC with Aluminum clad

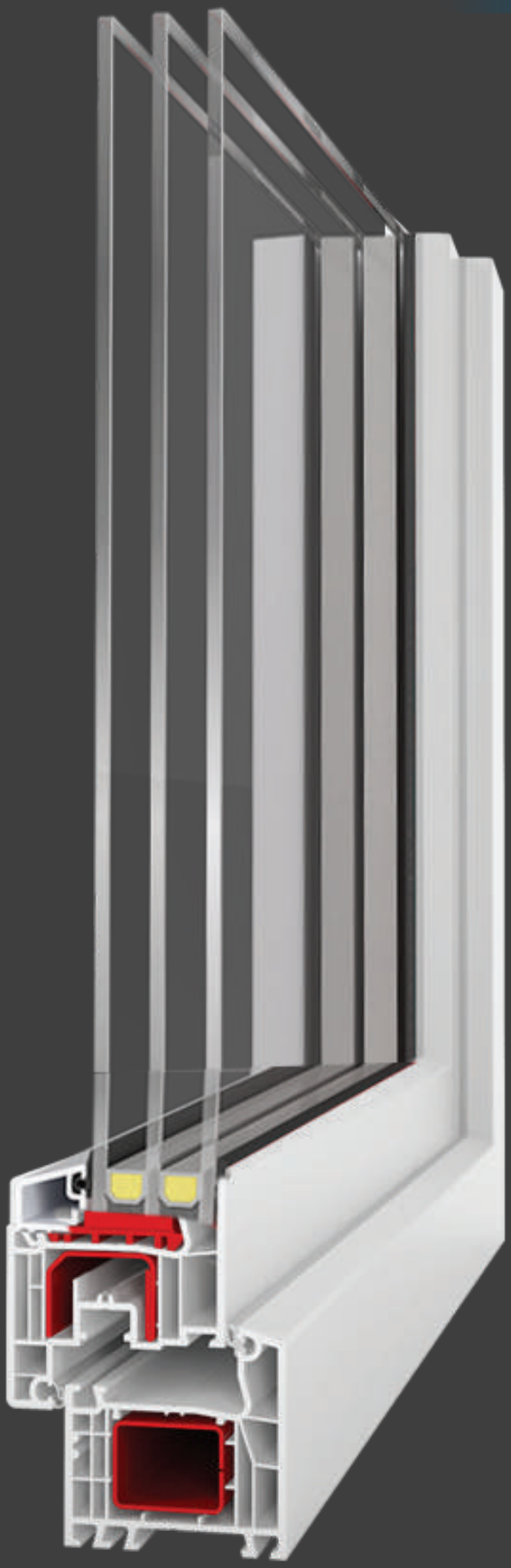




THE PINNACLE OF **WINDOW DESIGN**

Imagine your project with limits only constrained by your imagination. Now, experience the reality of the evolution of Windows. Form and function together, performance and beauty defined. Eurotek Windows and Doors makes anything possible.





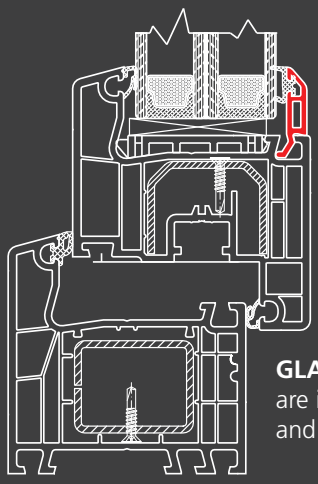
Eurotek 70 Series

70 mm profile depth

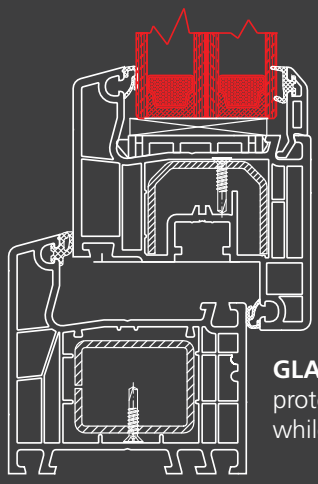
70 Series has five chambers standard, sound insulation up to 45 dB and a construction depth of 70 mm. 70 series windows offer excellent thermal insulation properties delivering a range of windows styles, which satisfy the energy requirements of the future, today. Best suitable for circumstances requiring the ultimate in thermal and noise reduction.



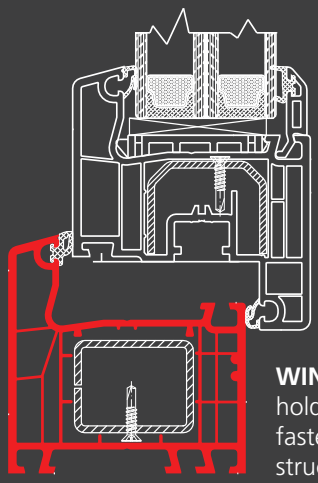
Window Components



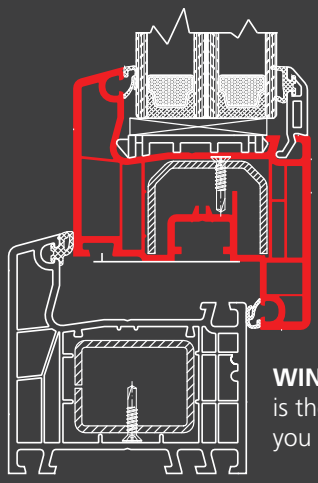
GLAZING BEADS
are inserted into the window sash and serve to fix the glass pane



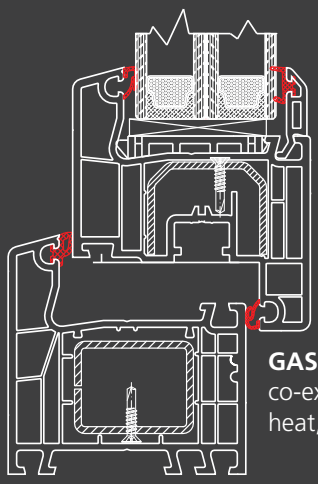
GLAZING
protects you from external influences while still allowing the view to outside



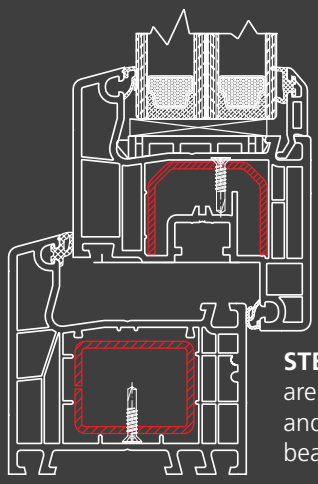
WINDOW FRAME
holds the window sash and serves to fasten the window to the building structure



WINDOW SASH
is the movable element which allows you to operate the window



GASKETS
co-extruded gaskets protect you from heat, noise, air/water infiltration



STEEL REINFORCEMENTS
are integrated into the window frame and sash to ensure maximum load bearing capacity and security

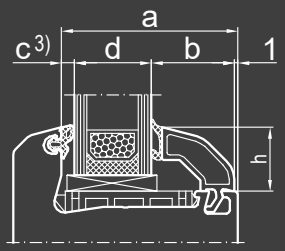
a	Profile serial	c 3)
2.16”	IDEAL 4000, IDEAL 5000, HST 70 mm 4), Nord-line Sash	0.15”
1.85”	IDEAL 2000, multi-sliding 5)	0.11”

b

(CL) Classic-line

Choose glazing bead

b = a - c - d - 1



a = Glazing rebate
b = Glazing bead + gaskets*
c 3) = Repair gaskets*
d = Glazing thickness
1 = 1mm protrusion

* compressed gasket

1) for backstop gasket systems
2) for centre gasket systems
3) or profile with gasket
4) Sash Lift-and-slide door
5) Sash Sliding Window

bl	black	~ RAL 9005
pw	papyrus-white	~ RAL 9018
w	white	

(CL)	Classic-line
(SL)	Soft-line
(RL)	Round-line
(HL)	Historik-line

(A) aluplast austria

◹ without lamination
■ lamination

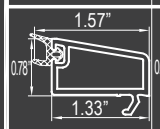
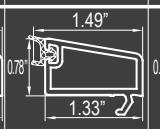
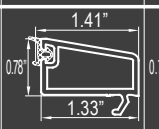
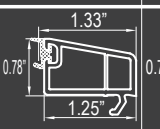
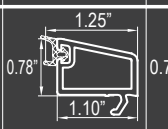
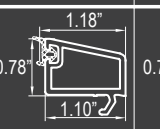
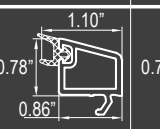
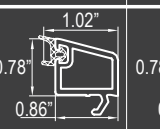
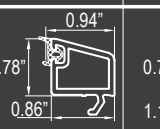
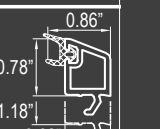
alu skin Aluminium shells

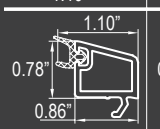
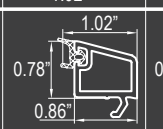
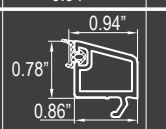
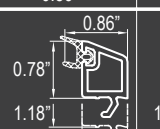
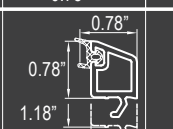
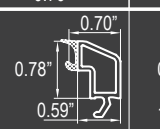
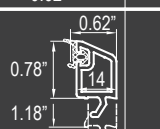
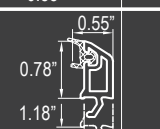
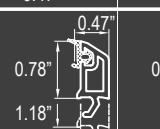
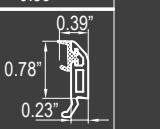
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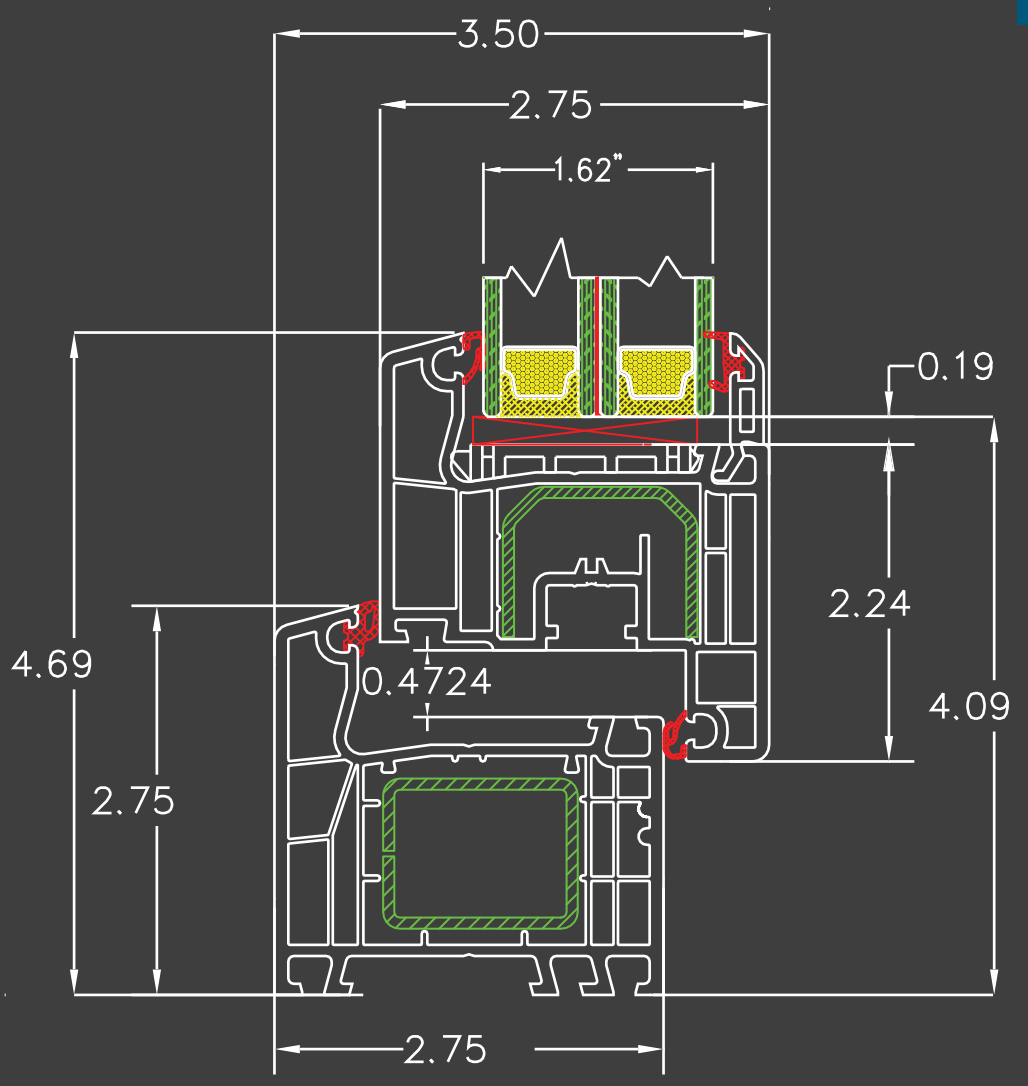
TBA in preparation (new or modified)

	Gasket
h = 0.78” 1)	black
	papyrus-white
h = 1.18” 2)	black
	papyrus-white

d

0.39”-0.43”	0.47”-0.51”	0.55”-.059”	0.62”-0.66”	0.70”-0.74”	0.78”-0.82”	0.86”-0.90”	0.94”-0.98”	1.02”-1.06”	1.10”-1.14”
	0.15”-0.19”	0.23”-0.27”	0.31”-0.35”	0.39”-0.43”	0.47”-0.51”	0.55”-0.59”	0.62”-0.66”	0.70”-0.74”	0.78”-0.82”
1.57”	1.49”	1.41”	1.33”	1.25”	1.18”	1.10”	1.02”	0.94”	0.86”
									
compression									
■ 120740 0.23”	■ 120840 0.15”	■ 120640 0.8”	■ 120639 0.8”	■ 120838 0.15”	■ 120638 0.8”	■ 120736 0.23”	■ 120836 0.15”	■ 120636 0.8”	■ 120734 0.23”
◹ 120770 0.23”	◹ 120870 0.15”	◹ 120670 0.8”	◹ 120669 0.8”	◹ 120868 0.15”	◹ 120668 0.8”	◹ 120766 0.23”	◹ 120866 0.15”	◹ 120666 0.8”	◹ 120764 0.23”
-	-	-	-	-	-	-	-	-	■ 130754 0.23”
-	-	-	-	-	-	-	-	-	◹ 130784 0.23”

0.86”-0.90”	0.94”-0.98”	1.02”-1.06”	1.10”-1.14”	1.18”-1.22”	1.26”-1.30”	1.34”-1.38”	1.42”-1.46”	1.5”-1.54”	1.58”-1.65”
0.55”-0.59”	0.62”-0.66”	0.70”-0.74”	0.78”-0.82”	0.86”-0.90”	0.94”-0.98”	1.02”-1.06”	1.10”-1.14”	1.18”-1.22”	1.26”-1.30”
1.10”	1.02”	0.94”	0.86”	0.78”	0.70”	0.62”	0.55”	0.47”	0.39”
									
■ 120736 0.23”	■ 120836 0.15”	■ 120636 0.8”	■ 120734 0.23”	■ 120834 0.15”	■ 140853 0.11”	■ 120633 0.8”	■ 120832 0.15”	■ 120632 0.8”	■ 140631 0.15”
◹ 120766 0.23”	◹ 120866 0.15”	◹ 120666 0.8”	◹ 120764 0.23”	◹ 120864 0.15”	◹ 140883 0.11”	◹ 120663 0.8”	◹ 120862 0.15”	◹ 120662 0.8”	◹ 140661 0.15”
-	-	-	■ 130754 0.23”	■ 130854 0.15”	-	■ 130753 0.23”	■ 130853 0.15”	■ 130653 0.8”	-
-	-	-	◹ 130784 0.23”	◹ 130884 0.15”	-	◹ 130783 0.23”	◹ 130883 0.15”	◹ 130683 0.8”	-



2 ¾" or 70mm Block
1 5/8" IG
(⅛" x 9/16" x 6.77mm x 9/16" x ⅛")
with (6.77mm laminated)

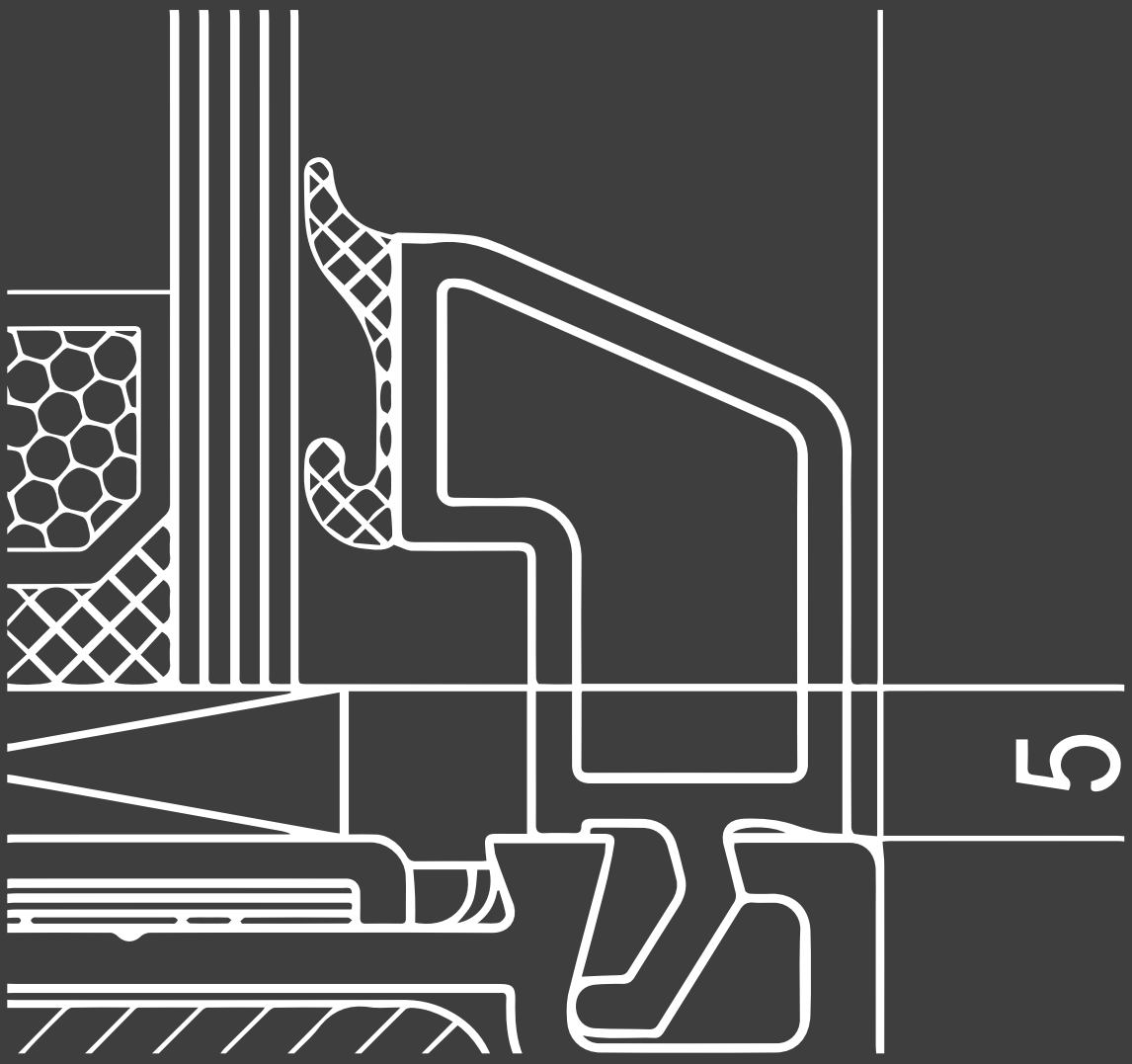
Window Components

Whatever your U factor requirements, Eurotek has a solution. Multiple glazing stop options allow Eurotek to vary IG thickness to fit the demands of any job. Ranging from 1/2" all the way to 1 5/8" on our 70 series allows flexibility in choosing the glass that's right for your job. Laminate glass for sound mitigation or triple glazing with multiple panes of thermal control glass are all options. Obsolete North American systems try to cram three panes of glass into a standard 1" IG that does not perform well due to the importance of glass and air spacing for thermal and sound transference. When glass panes are too close together heat and sound transfer freely between them, extensive testing has shown that a 1/2" air space is optimal for reducing thermal transfer. Increasing the spacing by moving to a wider IG unit on triple pane allows for the maximum efficiency in both thermal and sound transmission by optimizing the air space and allowing for glass thicknesses that suite building requirements.

Glazing

Thoughtfully Crafted





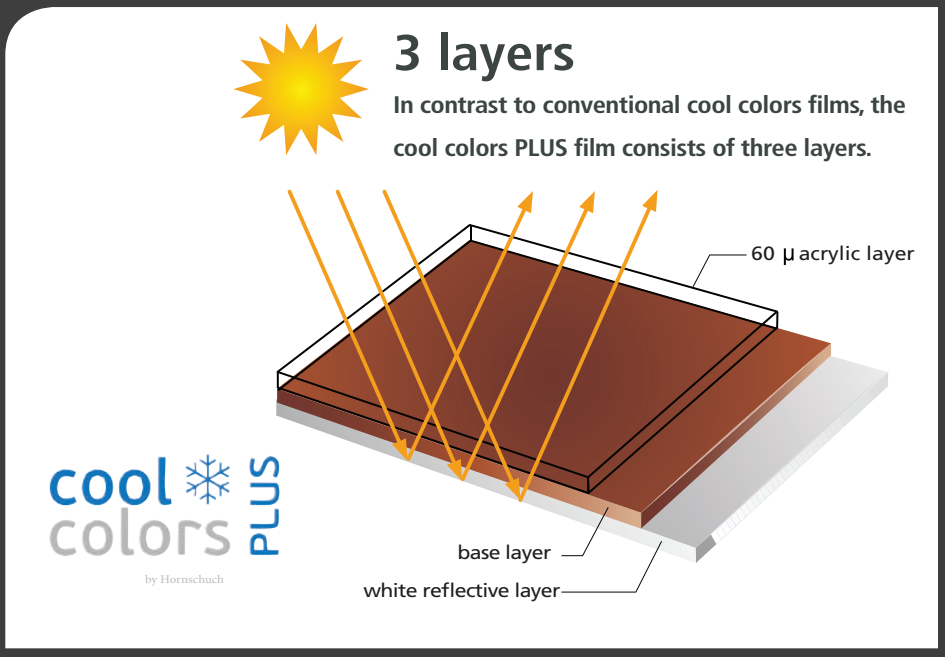
Intelligent Glazing

Eurotek's glazing systems are thoughtfully crafted, with all units being dry glazed from the interior. Interior Glazing allows for easy access from the interior of the building allowing glass units to be replaced without the cumbersome and cost prohibitive use of lifts that are required to access higher units once installed. Eurotek's Insulated glass units are also dry glazed for this same reason, allowing for easy removal and replacement if the need occurs without the hassle of removing silicones and sealants that make glass removal nearly impossible without damaging either the glass or surrounding frame.

Interior glazing also provides an added safety feature to prevent glass from falling to the exterior. Dual wall construction of the glazing stop also adds strength and durability that are unseen in typical North American systems that often use single wall glazing stops.

In Top Form - In Any Climate

All designs of the current techprofil collection are equipped with the patented cool colors technology. It ensures that the profiles heat up much less, even in direct sunlight. A further development of the proven technology is the cool colors PLUS film. It is characterized by a 3-layer structure, which makes it even more efficient in reducing heat absorption, especially on dark surfaces.





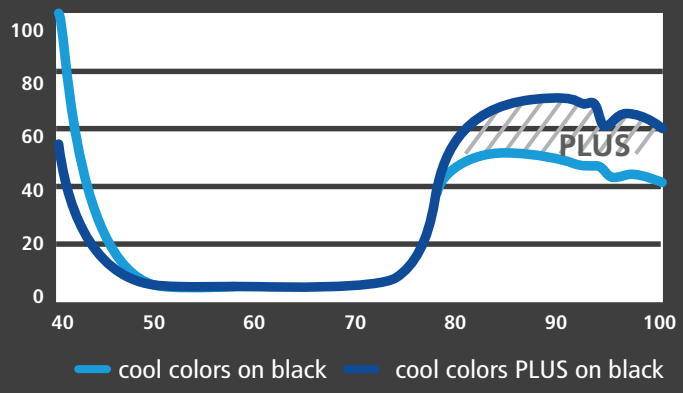


skai®

Innovative

Colored films basically can only reflect a part of the IR radiation. Therefore part of the radiation also hits the substrate under it. If this substrate is dark, the IR radiation will be absorbed and converted into heat. With cool colors PLUS, this is prevented by the white lower film which has excellent reflective characteristics. This results in best possible values in reducing heat absorption, so even dark colors can be used in hot regions without concern. The technology also achieves excellent results in weathering due to its innovative, 60 µ thick acrylate layer with outstanding UV-protection characteristics.

Theoretical mode of operation cool colors and cool colors PLUS on black



Functional

In comparison with existing heat-optimized solutions on the market, cool colors PLUS achieves 5 °C better results in thermal measurement. This improvement allows much more possibilities in window construction with colored profiles. Because of this extraordinary characteristic, the film qualifies itself for the use in extreme climate regions all over the world.

Safe

Cool colors PLUS not only achieves excellent values in the reduction of heat build-up, but also in weathering. Therefore a worldwide warranty up to 10 years applies to cool colors PLUS. So the cool colors PLUS films are the first choice for coating outdoor components in hot climate zones.



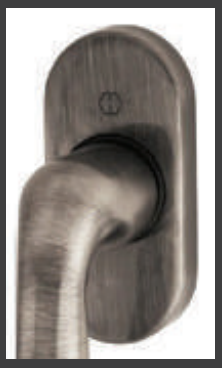
WINDOW HANDLE OPTIONS



Antique Brass (F73)



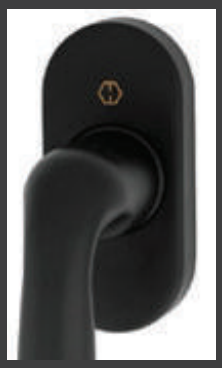
Antique Nickel (F44-R)



Brushed Chrome (F41-R)



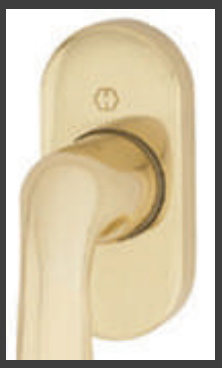
Matte Black (F9714)



Oil-Rubbed Brass (F79)



Polished Brass (F77-R)



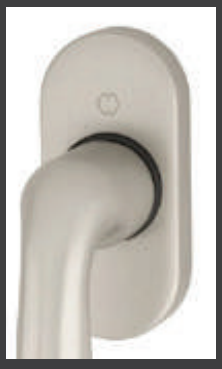
Polished Chrome (F49-R)



Pure White (F9010)



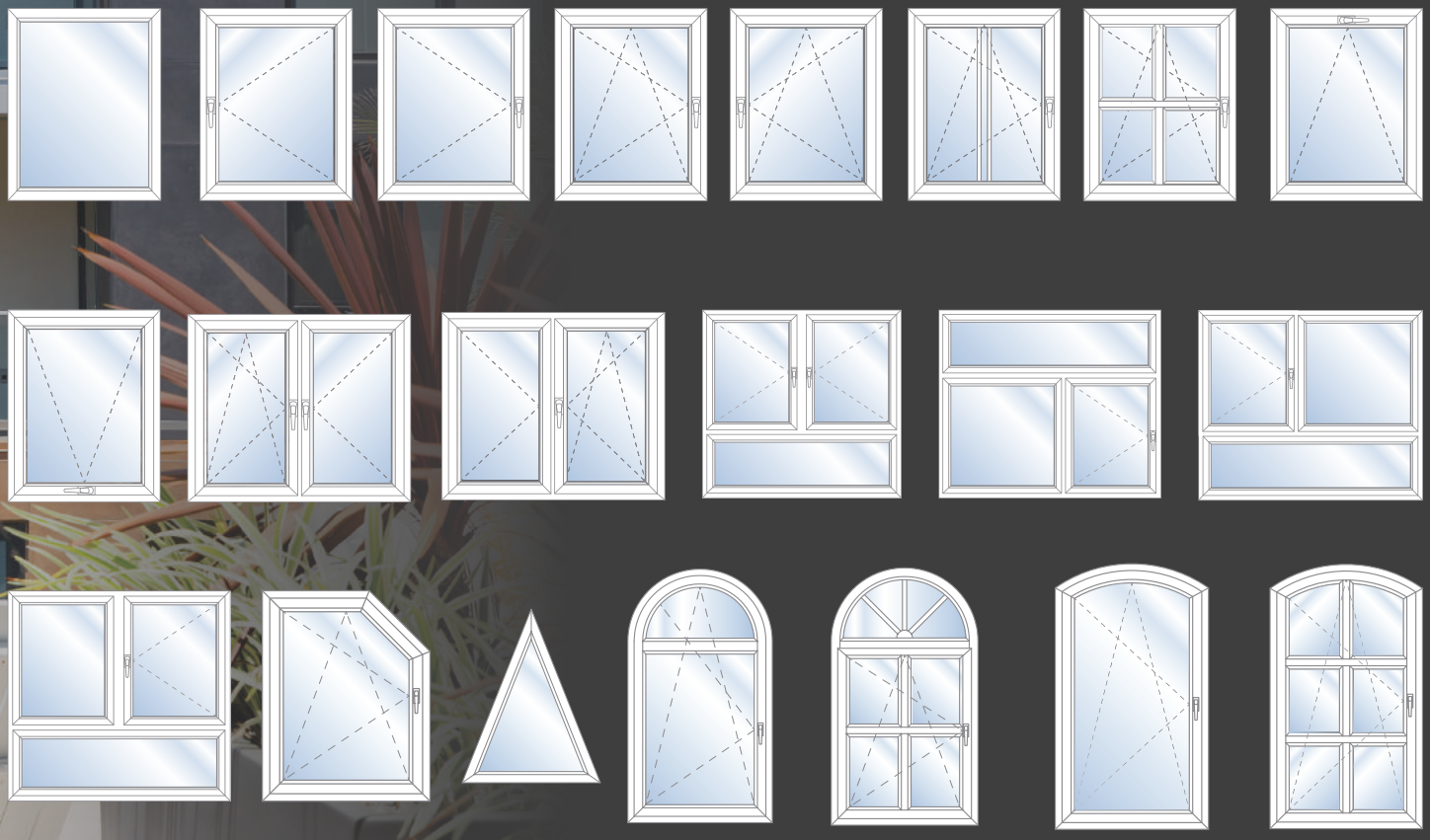
Satin Nickel (F42-R)



San Marcos Project



Window Configurations



Endless Possibilities





A **DOOR** FOR ANY DECOR

Innovative in their design EuroTek Doors are engineered for performance. With multiple chambers, variable glass unit configurations and revolutionary functionality, it's only a matter of time before they make other door systems obsolete. Euroteks Tilt & Turn door and Lift & Slide systems are the pinnacle of performance and aesthetics. They are the perfect complement to Eurotek 70 series windows.

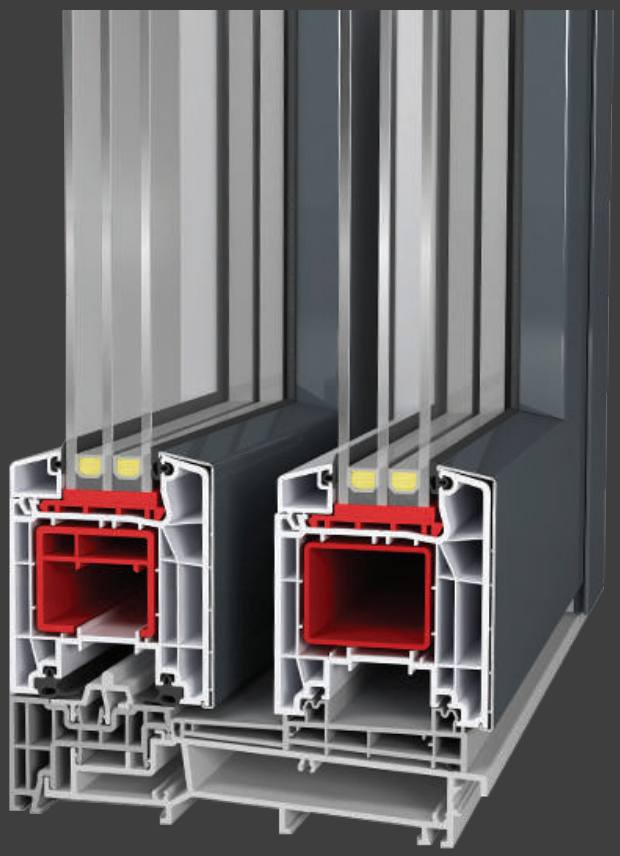
Offered in limitless options for you to stylize, ranging from solid colors, and woodgrain finishes to aluminum cladding are possible. Add decorative glass or grids and choose from a variety of hardware finishes to match your decor. Your imagination is the limitation with Eurotek.





Eurotek Swing Door

Eurotek French Doors have been designed to be as aesthetically pleasing as they are robust in engineering. Eurotek French doors add a sense of character and elegance to any room.



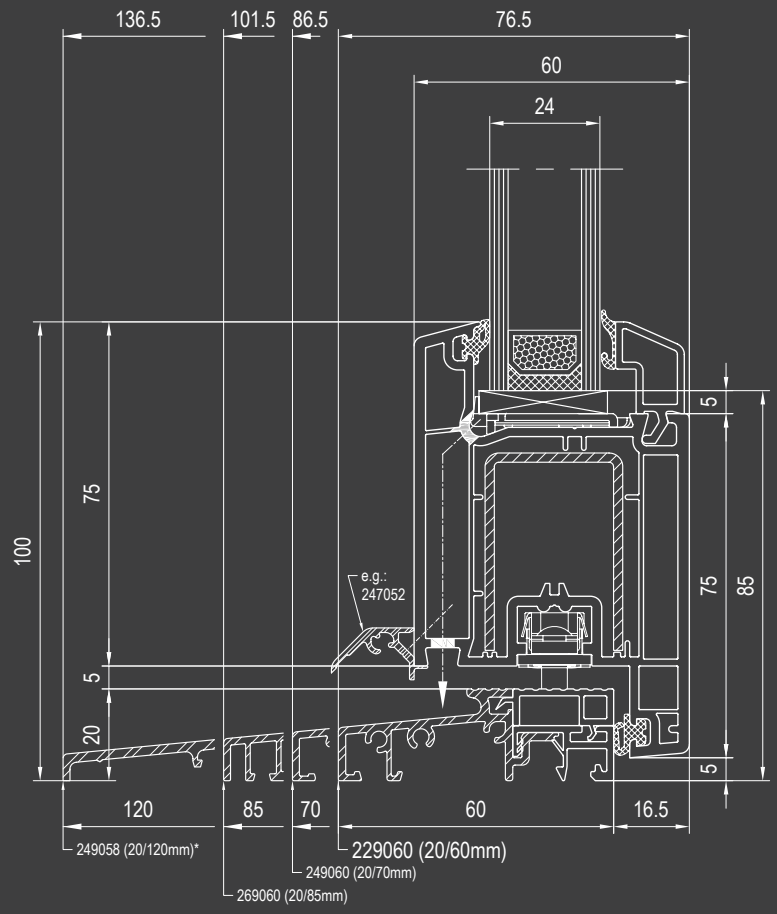
Eurotek Lift & Slide

Let the sunshine in! The new lift-and-slide door provides light-flooded rooms and beautiful views with large panels that are not possible with typical sliding systems. Designed with a barrier-free transition to the outside, Euroteks Lift & Slide system is the perfect fit for indoor/outdoor living spaces.

Even at its maximum 2-panel size of 21ft x 9ft, the door can be opened and closed with little effort using only a single finger to glide the door open. Another advantage is the space-saving design. The sash slides parallel to the fixedly glazed element and by this means does not occupy extra space. The result, spacious room designs with beautiful unobstructed views and maximum energy efficiency.



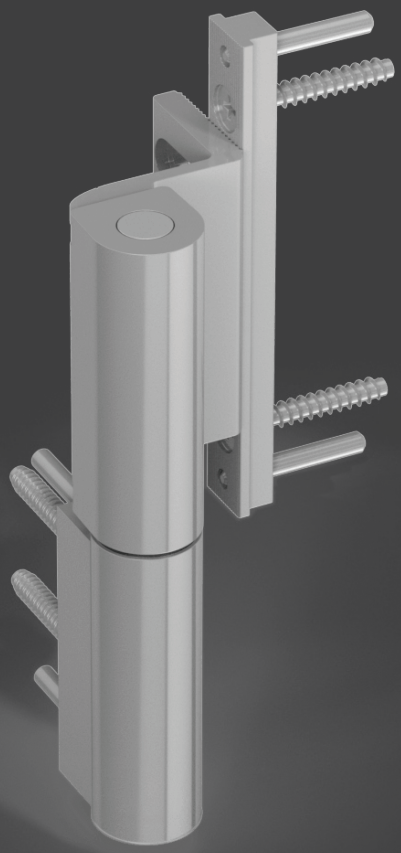




200K + Cycles Tested

Configured in both in swing and out swing options, our French door features multiple locking points for added security. Our compressed gasket seal helps eliminate both thermal and sound transmission, and our robust German engineered DR. Hahn Hinges insure smooth operation for years to come. A low-profile Aluminum threshold allows for easy access and durability.

Eurotek offers a wide array of options for you to stylize your French door from decorative glass and grids to a variety of hardware and door finishes. Eurotek French doors are the choice for the owner wanting to add abundant lighting and a grand entrance to any room in their project.



Hardware
Beautifully Engineered

It has to provide appearance as well as security, protection from noise and weather effects. The front door system from Aluplast combines modern design with the highest degree of service life.

Color Options (Standard)

MATERIAL
Made of extruded aluminum

VERSIONS
3 upstand dimension ranges:
15 - 20 mm,18 - 23 mm and 22 - 27 mm

LOAD CAPACITY
Depending on profile section design max.
120 kg per hinge

ADJUSTABILITY
Without raising or removing the door adjustable in five directions:

Horizontal adjustment ± 3 mm (the adjusting range can vary depending on the installation situation)

Vertical adjustment variable + 3 mm, - 1 mm

Adjusting sealing pressure ± 0,5 mm

CERTIFICATIONS
CE-certified, hinge class 12, SKG 2 stars

COLORS
Hinges in RAL-colors possible

Art	Symbol	Hinge Class	Definition
Service class		4	Class 4: Very heavy usage. Hinges for doors that are subject to frequent and heavy usage
Durability		7	Class 7: 200,000 test cycles (only door hinges)
Weight of Test Door		**6**	Class 6: Weight of test door 160 kg
Safety of use		1	The fundamental requirements on the safety of use must be fulfilled by all hinges. That's why there is only class 1 here.
Corrosion Resistance		4	Class 4: Corrosion resistance
Intrusion Protection		1	Class 1: Suited for use on intrusion-resistant doors based on the rating of the hinge's contribution to intrusion resistance for the respective intrusion-resistant door
Hinge class		12	Class 12: Hinges of this class fulfill demands due to very heavy usage



Flag Hinge

Hardware
Beautifully Engineered

It has to provide appearance as well as security, protection from noise and weather effects. The front door system from Aluplast combines modern design with the highest degree of service life

Color Options (Standard)

MATERIAL
Made of extruded aluminum

FASTENING METHODS
Direct screw connection in frame and door, optionally available with Hahn step screw
Available with KT-FIX fastener
Additional screws in upstand

VERSIONS
3 upstand dimension ranges: 15 - 20 mm,18 - 23 mm and 22 - 27 mm

LOAD CAPACITY
Depending on profile section design max. 160 kg per hinge

ADJUSTABILITY
Without raising or removing the door adjustable in 6 directions:

Horizontal adjustment ± 5 mm

Vertical adjustment raising + 4 mm, lowering - 3 mm

Changing the sealing pressure within the upstand range plus a 0.5 mm margin on both sides

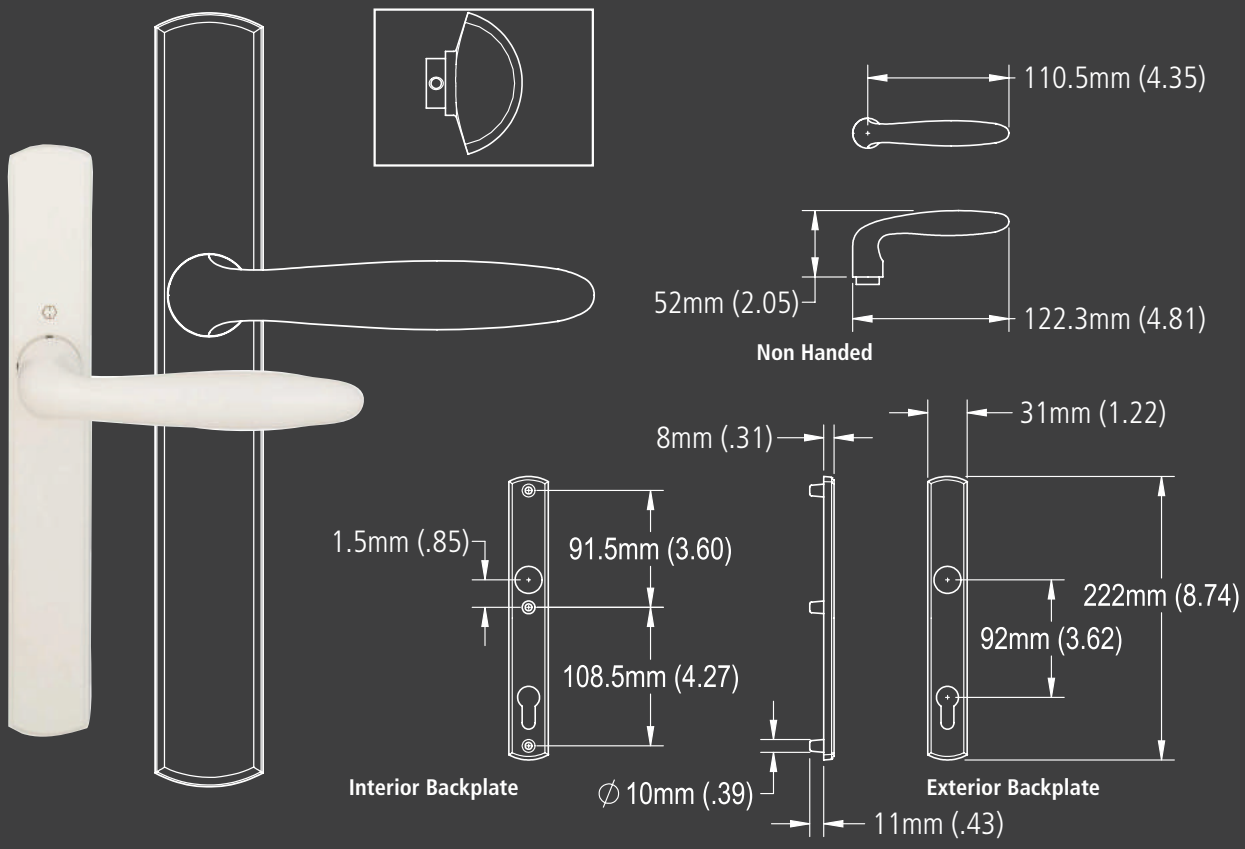
CERTIFICATIONS
CE-certified according to EN 1935:2002, hinge class 14 SKG 2 stars

COLORS
Hinges in RAL-colors possible

Art	Symbol	Hinge Class	Definition
Service class		4	Class 4: Very heavy usage. Hinges for doors that are subject to frequent and heavy usage
Durability		7	Class 7: 200,000 test cycles (only door hinges)
Weight of Test Door		**7**	Class 7: Weight of test door 160 kg
Safety of use		1	The fundamental requirements on the safety of use must be fulfilled by all hinges. That's why there is only class 1 here
Corrosion Resistance		4	Class 4: Corrosion resistance
Intrusion Protection		1	Class 1: Suited for use on intrusion-resistant doors based on the rating of the hinge's contribution to intrusion resistance for the respective intrusion-resistant door
Hinge class		14	Class 14: Hinges of this class fulfill demands due to very heavy usage

DOOR HANDLES

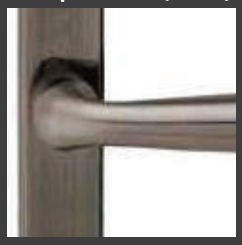




Antique Brass (F73)



Antique Nickel (F44-R)



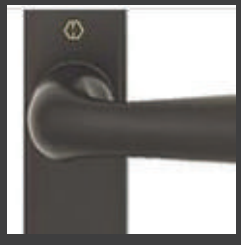
Brushed Chrome (F41-R)



Dark Bronze Metallic (F82)



Matte Black (F9714)



Oil-Rubbed Brass (F79)



Polished Chrome (F49-R)



Pure White (F9010)



Resista Brass (F77-R)



Rustic Umber (F8709)



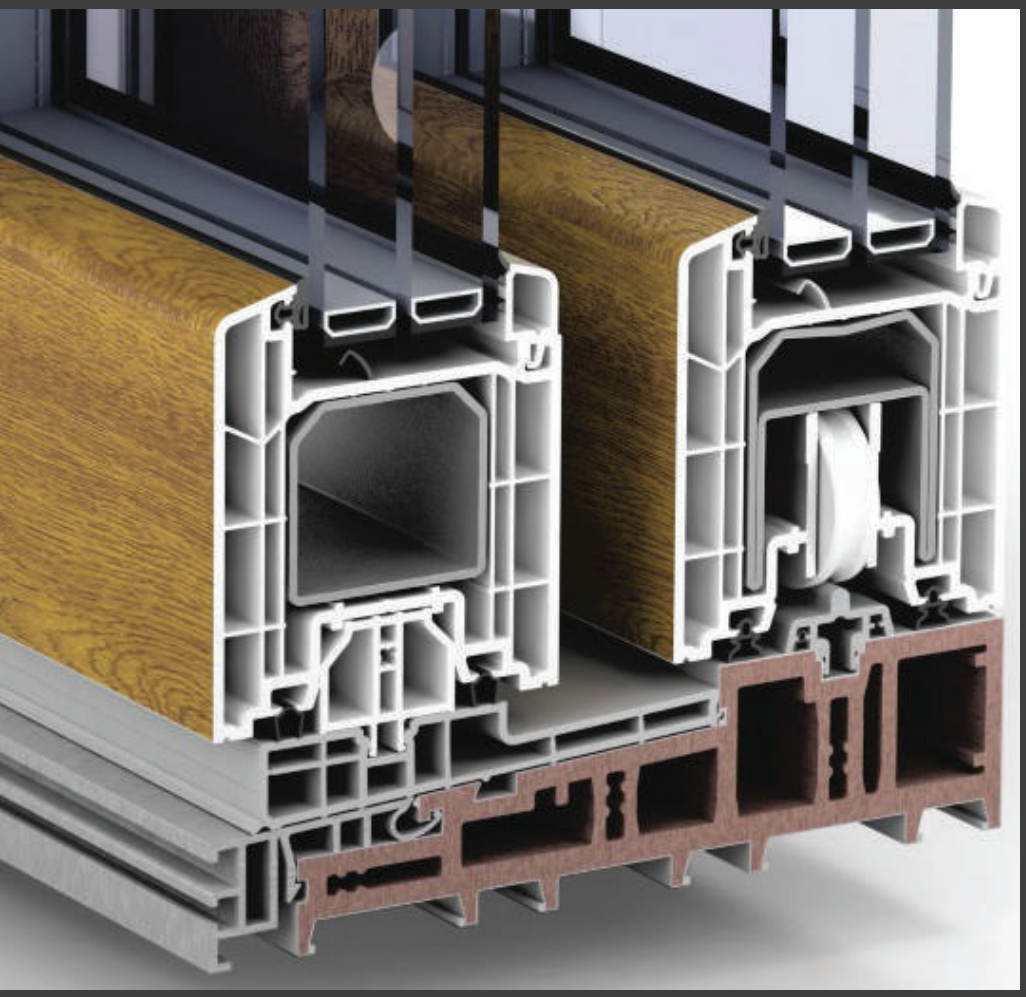
Satin Nickel (F42-R)



LIFT & SLIDE







Lift & Slide

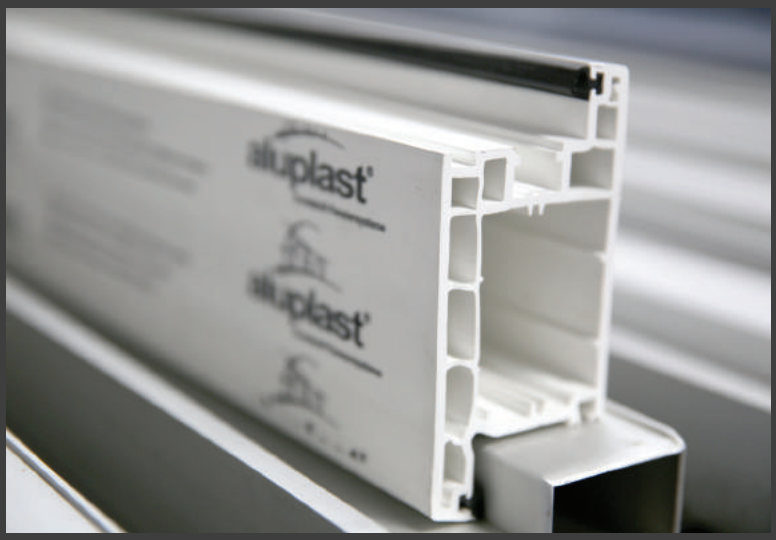
Self-defined by its name, the operation of the Lift and Slide door system is initiated by the use of a large leverage handle, the operator engages hardware that cantilevers the sash with wheels on the bottom of the door.

The Lift and Slide panels use their weight to compress the seals thus creating an entirely weather-tight wall system when in the "down" position. When in the "up" position, the panels which can easily weigh 200 pounds or more, are easily moved with just a few pounds of pressure.

The unique operational nature of the Lift and Slide allows for seamless indoor/outdoor living. Utilizing a virtually flat track(optional) that is even with the interior and exterior floors the door is still able to provide a water tight seal when in the closed position with the double rubber gaskets being compressed by the entire weight of the sash against the floor.







NOT ALL **VINYL** IS THE SAME

Vinyl formulation is one of the most important and least understood aspects of today's vinyl window market. Not all vinyl is the same. Many factors go into the quality of vinyl, that is why Eurotek has partnered with Aluplast, a German innovator in vinyl formulation. Eurotek uses proprietary extrusions designed by Aluplast with performance and innovation in mind.



Yellow Vinyl

Choosing cheap vinyl has a consequence. Reducing the cost of vinyl by using or not using certain ingredients can lead to yellowing or failure of the window.

Material Properties

According to DIN EN ISO 1163, aluplast uses the following uPVC-moulding compound as profile system material:

ISO 1163 - PVC-U, EDLP, 082-50-T28

Iso standard DIN EN ...
PVC = polyvinyl chloride
U = plasticiser-free (rigid)
E = extrusion
D = powder (Dryblend)
L = light and weathering stabiliser
P = impact-resistant modified
082 = Vicat-softening temperature: 80 - 84 °C
50 = impact strength: >40 kJ/m²
T28 = modulus of elasticity: 2500 - 3000 N/mm² (tensile modulus = tension = T)

The utilised recipe is free of cadmium and barium.
Other versions / consignments according to system description or on request.

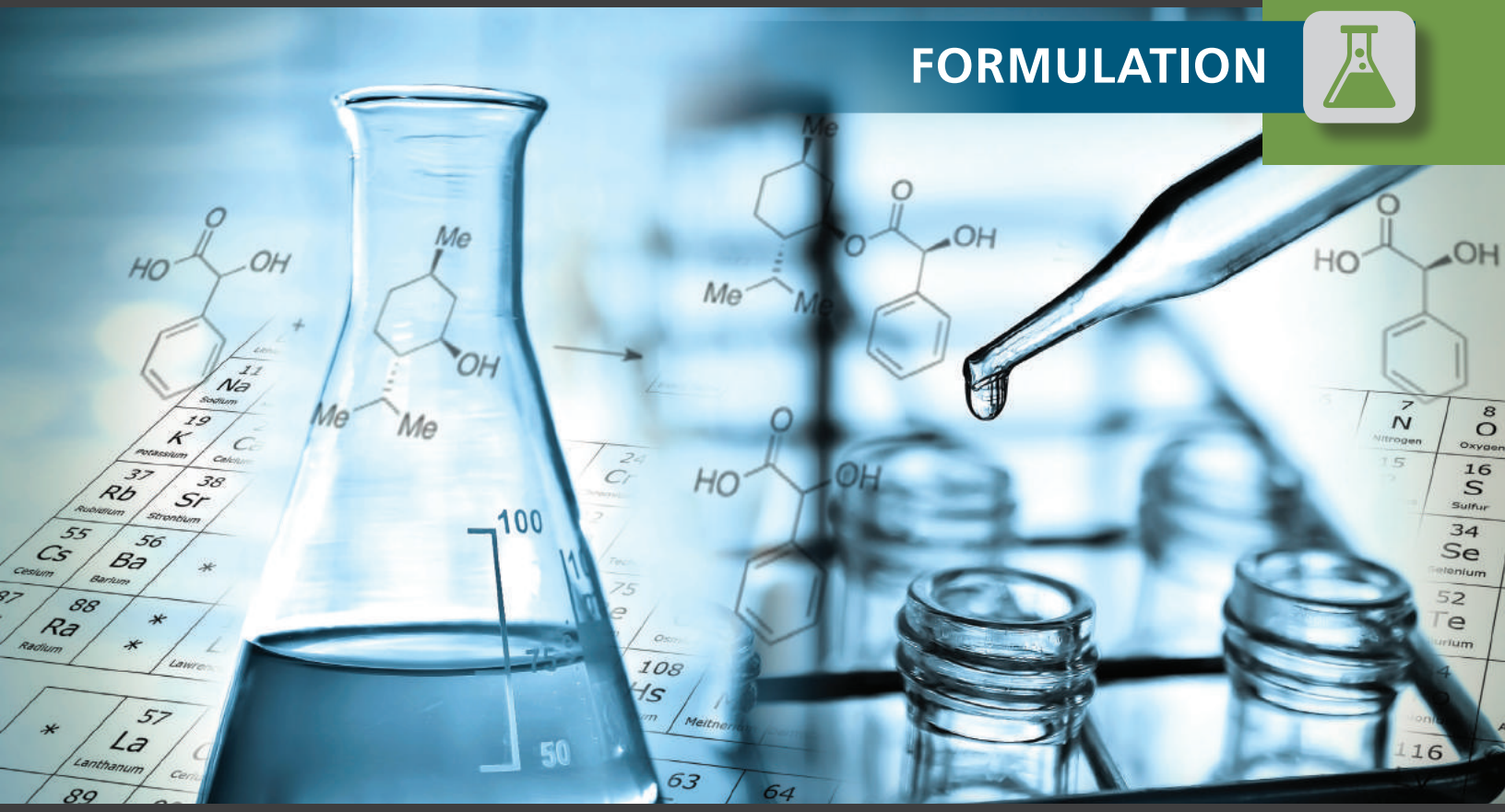
Characteristics CaZn (calcium zinc)

according to standard(s):	**Description:**	**Unit:**	**Result:**
DIN EN ISO 306	**dimensional stability under heat** Vicat-softening temperature VST/B 50	°C	80 ± 2
DIN EN ISO 179-1 / 1eA / 1eC / 1fC	**double-v impact strength a_v** (RAL-toughness) Charpy / test bar according to RAL	kJ/m² at + 23° C	**Ø ≥ 40** no value below 20
DIN EN ISO 178 / 527-1 and 527-2	**flexural modulus E_f / tensile modulus E_t**	N/mm²	2800
DIN EN ISO 182-2 / DIN 53 381-1	**stability time t_t** pH-measurement methods, oil bath /conductivity measurement methods	minutes at + 200° C	40 6

General characteristics of uPVC

according to standard(s)	Description:	Unit:	Result:
DIN 53752 Leitz-dilatometer	**coefficient of linear expansion** from - 30° to + 50° C	1/K	7×10^{5}
DIN 52612-1/-2/-3 guarded hot plate method	**thermal conductivity λ** (Lambda)	W/mK	0.16
DIN 4102-1	**fire performance uPVC** flat profiles	-	B1
DIN 4102-1	**fire performance uPVC** hollow chamber profiles	-	B2
DIN EN 13501-1	**fire performance uPVC**	-	E







FORMULATION

One of the most critical factors in vinyl formulation is the additive of light(UV) and weathering stabilizers. Anyone who has ever seen a PVC pipe that has been exposed to the elements has seen that it can quickly turn yellow, chalk and crack, this is not acceptable for any item that goes on the exterior of your home. Nobody wants a yellow window or one that will crack and become susceptible to the elements.

To prevent this, Aluplast uses the optimal amount of the UV and weathering stabilizer titanium dioxide. All Aluplast vinyl compounds must pass accelerated weather and UV tests before being certified market ready. We are proud to say that our profiles are certified and listed according to the American Architectural Manufacturer's Association.

Additional additives such as impact modifiers are another reason Eurotek trusts Aluplast's proprietary Extrusions. The inclusion of impact modifiers prevents the material from becoming brittle and cracking. Many companies forgo this step which reduces the durability of vinyl and leads to weaker welding joints and the possibility of frame failure.





PERFORMANCE THROUGH GLASS

Roughly 40% of a buildings energy loss is through Windows and Doors. With so much money flying out the window. It is imperative to place quality products in your building's openings. Typically, 75% of the exposed surface of a window and door is glass, and the temperature of the room-side of the glass directly affects the air temperature in the room. The better insulated the Window and Door glass, the more comfortable your room will be. Eurotek uses state of the art glass technology in all of its products reducing energy consumption and ensuring comfortable living.



Energy Performance Testing, Certification, and Labeling

The National Fenestration Rating Council (NFRC) operates a voluntary program that tests, certifies, and labels windows, doors, and skylights based on their energy performance ratings. The NFRC label provides a reliable and standardized way to determine a window's energy properties and to compare products.

The NFRC label can be found on all ENERGY STAR® qualified windows and doors products, but ENERGY STAR bases its qualification only on U-factor and solar heat gain coefficient ratings, which are described on the next page.



About Ratings

Heat Gain and Loss

Windows and doors can gain and lose heat through:

-Direct conduction through the glass or glazing, frame, and/or door
-The radiation of heat into a house (typically from the sun) and out of a house from room temperature objects, such as people, furniture, and interior walls
-Air leakage through and around them.

These properties can be measured and rated according to the following energy performance characteristics:

U-factor is an indicator for how insulating your overall window is. The lower the U-Factor number, the more energy-efficient the window/door is. Particularly important in colder climates.

Solar heat gain coefficient (SHGC) is the is the amount of heat the window absorbs and transmits to the inside of your house. The lower the SHGC, the less solar heat it transmits and the greater its shading ability. A product with a high SHGC rating is more effective at collecting solar heat during the winter. A product with a low SHGC rating is more effective at reducing cooling loads during the summer by blocking heat gain from the sun. Your home's climate, orientation, and external shading will determine the optimal SHGC for a particular window or door.

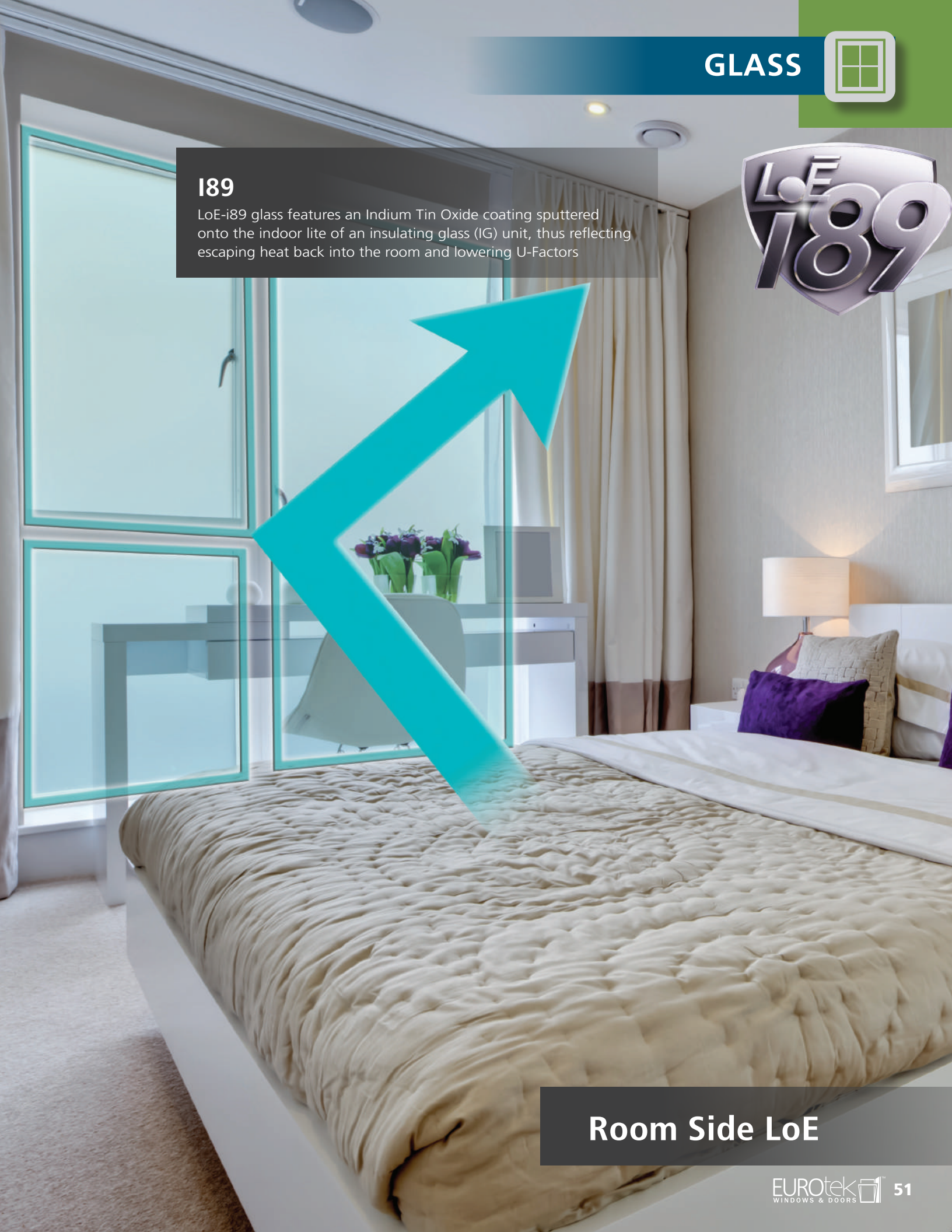
Air leakage is how much air is leaking into your house through the window when there is a pressure difference. Typically, drafty homes have high air leakage windows and doors. A product with a low air leakage rating is tighter sealing than one with a high air leakage rating.

Sunlight Transmittance

The ability of glazing in a window, door to transmit sunlight into a home can be measured and rated according to the following energy performance characteristics:

Visible transmittance (VT) i is how much visible light is going into your house through your window and door. A product with a higher VT transmits more visible light. VT is expressed as a number between 0 and 1. The VT you need for a window and door should be determined by your home's daylighting requirements and/or whether you need to reduce interior glare in a space.


LoE3 366 GLASS
366
LoE-366 glass features a triple silver coating sputtered onto the exterior lite of an insulating glass (IG) unit, thus reflecting heat back into the atmosphere and lowering U-Factors
Outside LoE 3



I89

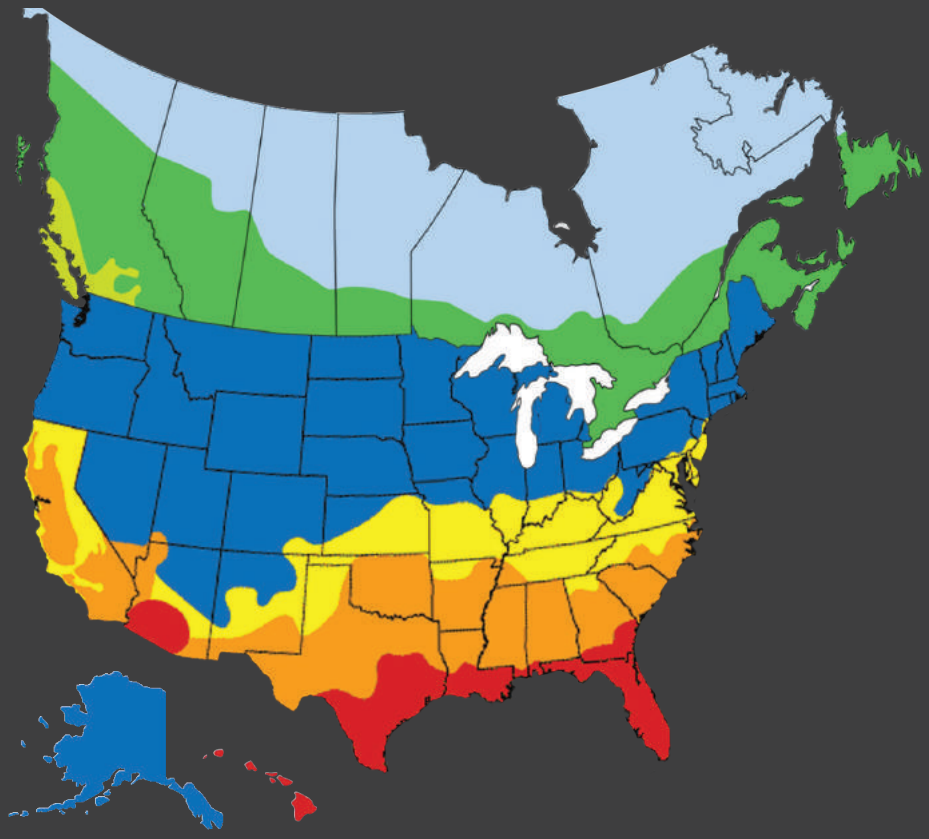
LoE-i89 glass features an Indium Tin Oxide coating sputtered onto the indoor lite of an insulating glass (IG) unit, thus reflecting escaping heat back into the room and lowering U-Factors

Room Side LoE

Glass for any Weather



Argon filled glass panes





GLASS

When the temperature soars, ordinary glass just can't handle the heat. And tinted glass spoils the view. To solve this issue, Eurotek has partnered with Cardinal Glass to use LoE³-366, which has been specially formulated to reject the sun's heat without affecting the view. It lets more light in and keeps more heat out. So your home stays cool and comfortable. With the addition of Argon gas in between double and even triple pane glass combinations, Eurotek offers the ultimate efficiency in thermal control and cost savings for your building.

Eurotek windows have been tested by independent laboratories and exceeded all energy star criteria for all climate zones across North America.

NFRC
National Fenestration Rating Council

CSA STANDARDS

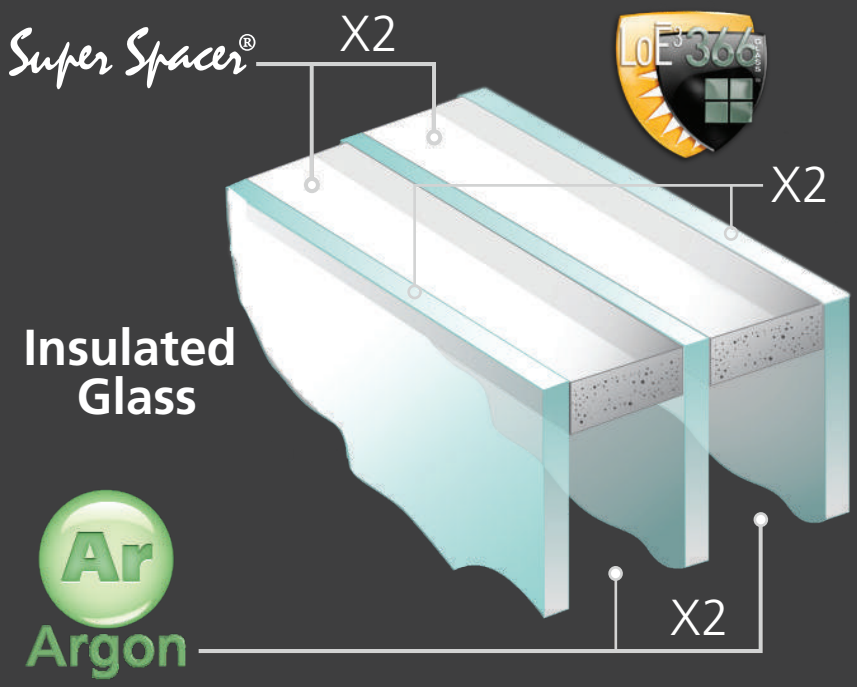
energy
ENERGY STAR

Ultraviolet Light

In a portion of the solar spectrum (300 to 380 nm), the energy that accounts for the majority of fading of materials and furnishings

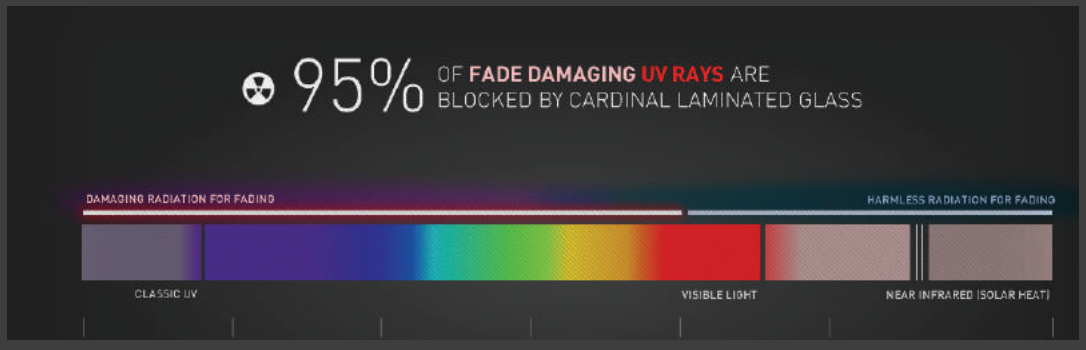






PROTECTION

What's more, LoE³-366 provides exceptional fading protection as well. It blocks 95% of the sun's damaging ultraviolet rays (a leading cause of fading), so it will help your furniture, carpets, curtains and wood flooring stay beautiful for years to come.





Glass Options



Bamboo Glass



Glue Chip



Delta Frost



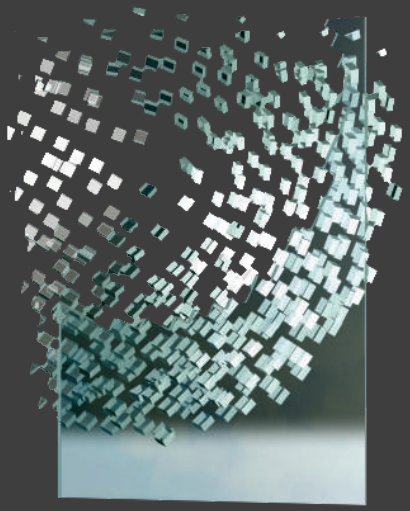
Obscure Glass



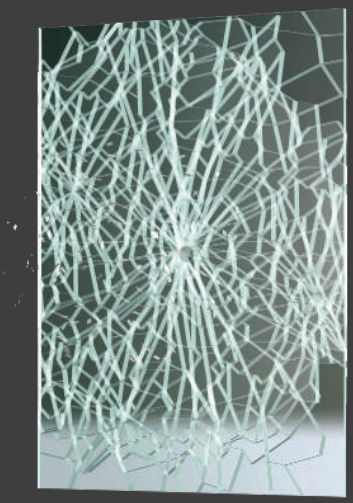
Rain



Annealed Glass



Tempered Glass



Laminated Glass

Note: Subject to availability. Additional glass options available - Pricing and Lead times may vary





MORE THAN JUST A **MANUFACTURER**

Imagine your project without limits. Ideas moving freely from your mind to pen and paper and then becoming reality. Eurotek wants to make your project dreams a reality. You make the design, you choose the color, you pick the placement. Eurotek makes anything possible, because we believe your project should not be tailored to a product, our product should be tailored to you.



Eurotek believes in the intelligent mixture of vinyl and aluminum: Joining the thermal and weathering properties of a welded uPVC window with the aesthetics of a clipped-on exterior aluminum shells. The result is a luxurious looking metal window with the thermal properties and durability of vinyl. Explore the endless possibilities including the warmth of wood with realistic wood laminate on the interior to compliment an aluminum exterior.

Laminate Decors

Eurotek offers several decor variations which allow you to individually design the façade. Naturally, all decor foils feature the new cool-colors technology that set new standards: This technology guarantees considerably improved performance characteristics as well as a longer life span of the surfaces.
Cool-colors perfectly combines function and design: Their special patented pigments measurably reduce the surface temperature of laminated window profiles.



Aluskin® Aluminum Shells

The elegant appearance of aluminum is very en vogue these days. Covering uPVC windows with exterior aluminum shells simply clipped onto the vinyl profile combines a whole bunch of benefits a pure aluminum window cannot come up with.

The result is a high-end product available for the Eurotek 70 series and lift-and-slide systems, combining an appealing design, individuality and the highest level of security. Aluminum shells can be butt-jointed or mitre-jointed in the frame corners.







Laminate Decors **SOLID**



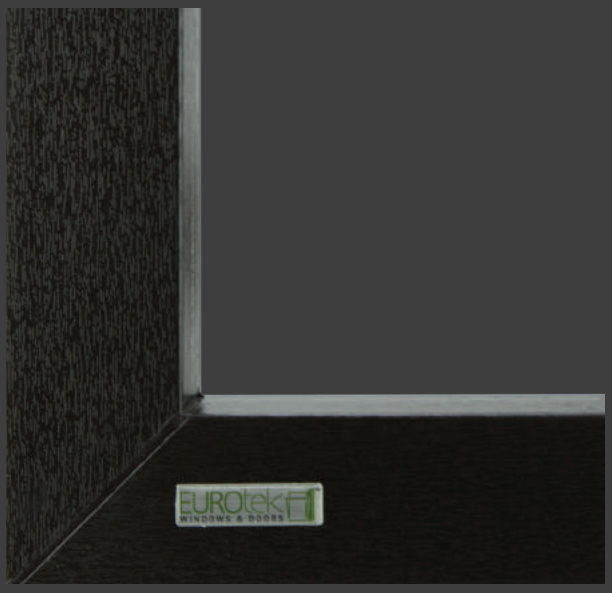
Explore the endless possibilities with standard colors available and many more made to order, explore the possibilities that fit your design.

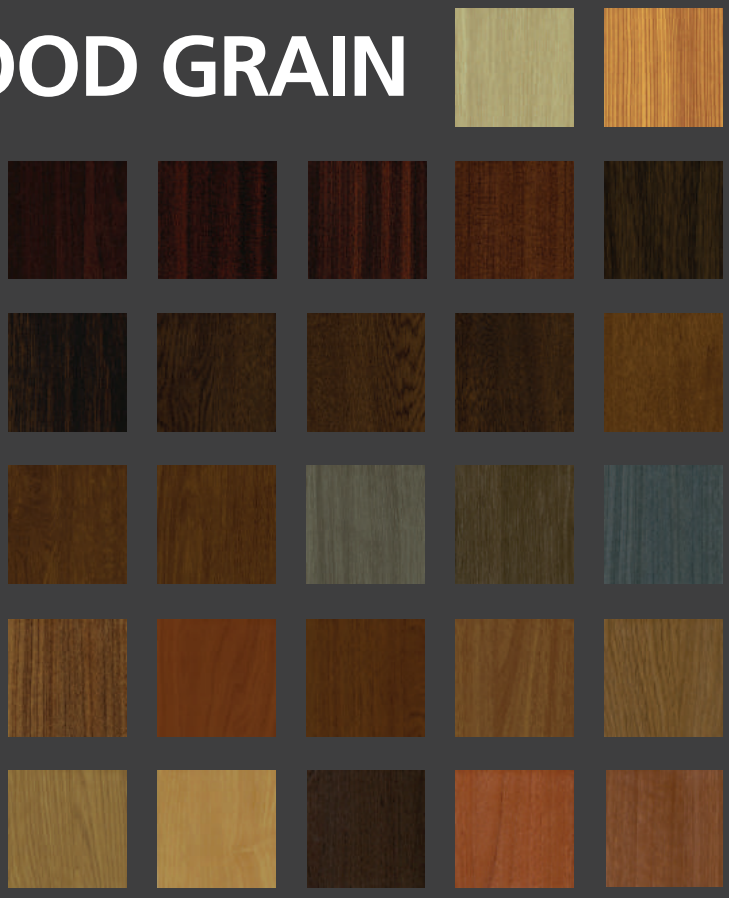






Laminate Decors **WOOD GRAIN**





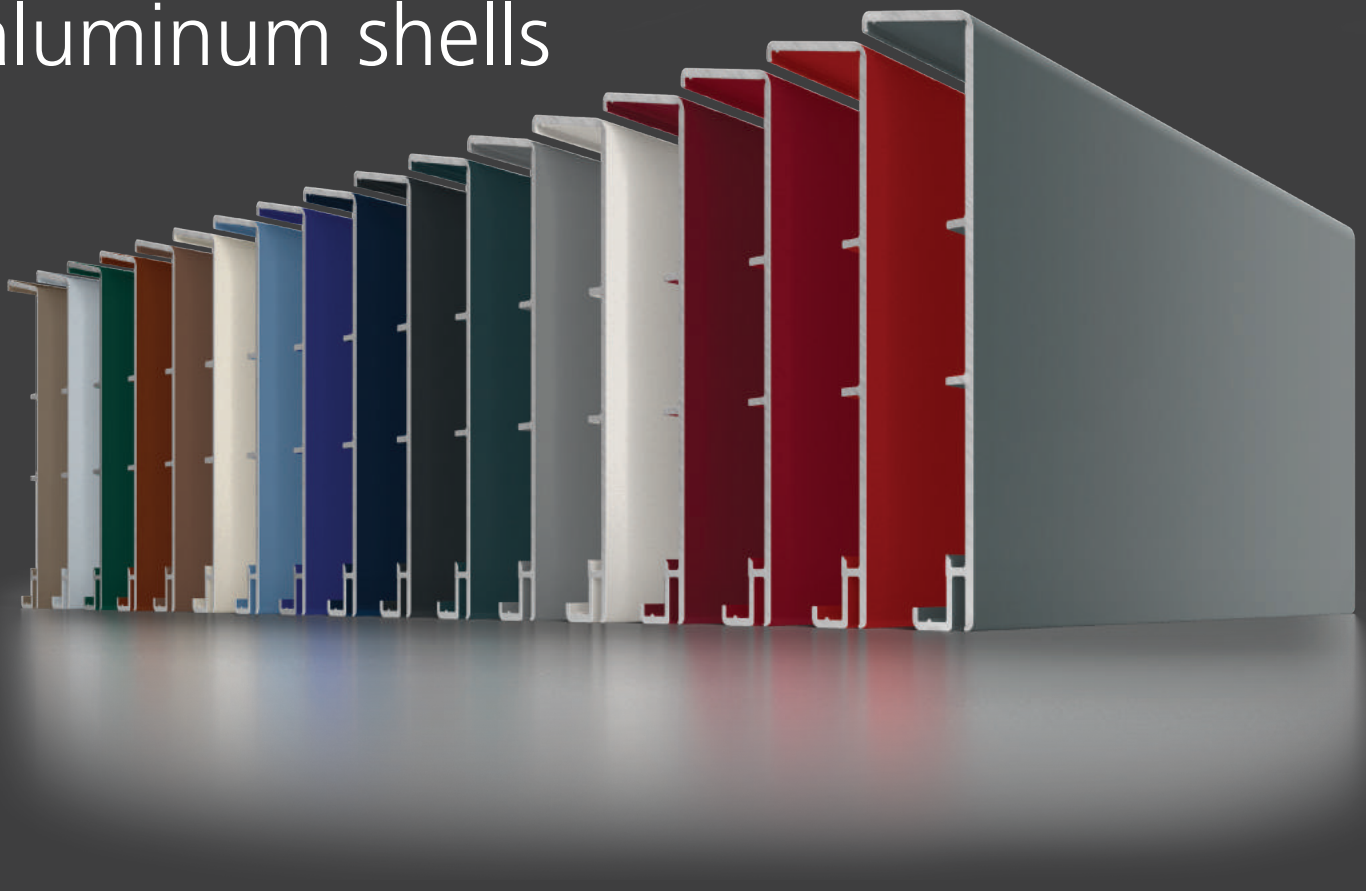
Explore the endless possibilities including the warmth of wood with realistic wood laminate on the interior to compliment an aluminum exterior.

Aluskin Classic | Advantages For You

· Powder-coated, painted or anodized finished
· The aluminum shell provides even more stability
· Modern exterior aluminum design
· Individual colors as per RAL-Color pallet
· Butt joint connection of aluminum shells is also possible, this generates an intriguing and distinctive design effect and furthermore makes processing and production easier for the window manufacturer



aluskin®
aluminum shells





Aluskin Classic | Beautiful design and innovative technology uPVC windows with exterior aluminum shells offer you almost unlimited color variations and outstanding thermal insulation values compared with conventional aluminum windows. Innovative window technology at its best



Colors may vary due to variations in print and computer.





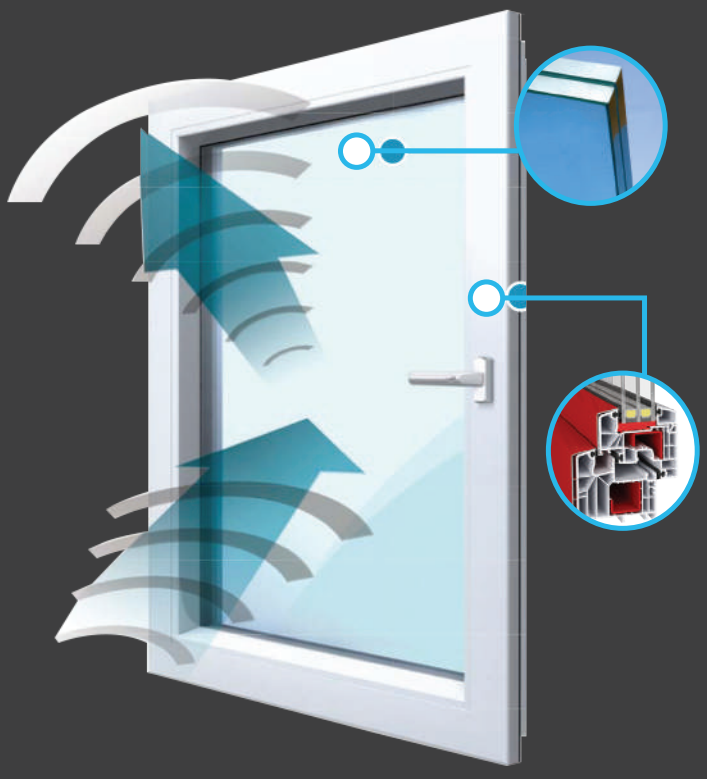
NOISE REDUCTION FOR PEACEFUL LIVING

Noise has an immense impact on our quality of life. The results are sleep loss and continuous stress that can cause permanent damage to our health. In today's fast paced world we are bombarded by noise from every direction. After a stressful day, the sound of silence is a joy to behold. Make your home a place of serenity with windows engineered to significantly reduce the commotion of the outside world.

We have created a product that is double the sound insulation of traditional windows by engineering our products with noise dampening characteristics that are proven, effective protection from noise, creating a permanently pleasant atmosphere.







Technical Notes:

- Sound abatement is measured in STC or Sound Transmission Class.
- The higher the STC the better. An example of STC perception:

+/- 3 STC change is just perceptible
+/- 5 STC change is clearly audible
+/- 10 STC change is twice as loud

SOUND REDUCTION

Eliminating open gaps was a top priority in engineering. Euroteks Compression seal consists of a frame and sash that are compressed together when closed by gradual locking points that get tighter as the handle is locked, this compacts the rubber gasket eliminating the traditional space that is required with sliding and hung windows that need to slide past each other and use pile weather-stripping to operate. With no gaps for noise to penetrate we shifted our attention to cutting the transmission through the glass. We achieved higher ratings by standardizing our glass units at 1" as compared to 3/4" on traditional windows. The ability to increase or decrease spacing using variable glazing stops allows us to optimize air space with different glass options and thicknesses. Eurotek has the ability to change air space and glass unit width from 1"-15/8".

· This thicker glass package optimizes space to diminish sound and allows us to also alternate glass thickness between the 2 or 3 panes which further cuts down sound due to different glass thicknesses resonating at different frequencies.

· Additional options like laminated glass can even further dampen sound by putting a layer of a more viscous material between two panes. In fact, a single pane of 1/4" laminated glass consisting of two 1/8" glass panes bonded to the plastic interlayer has as much sound blocking ability as a 1/2" pane of monolithic glass.

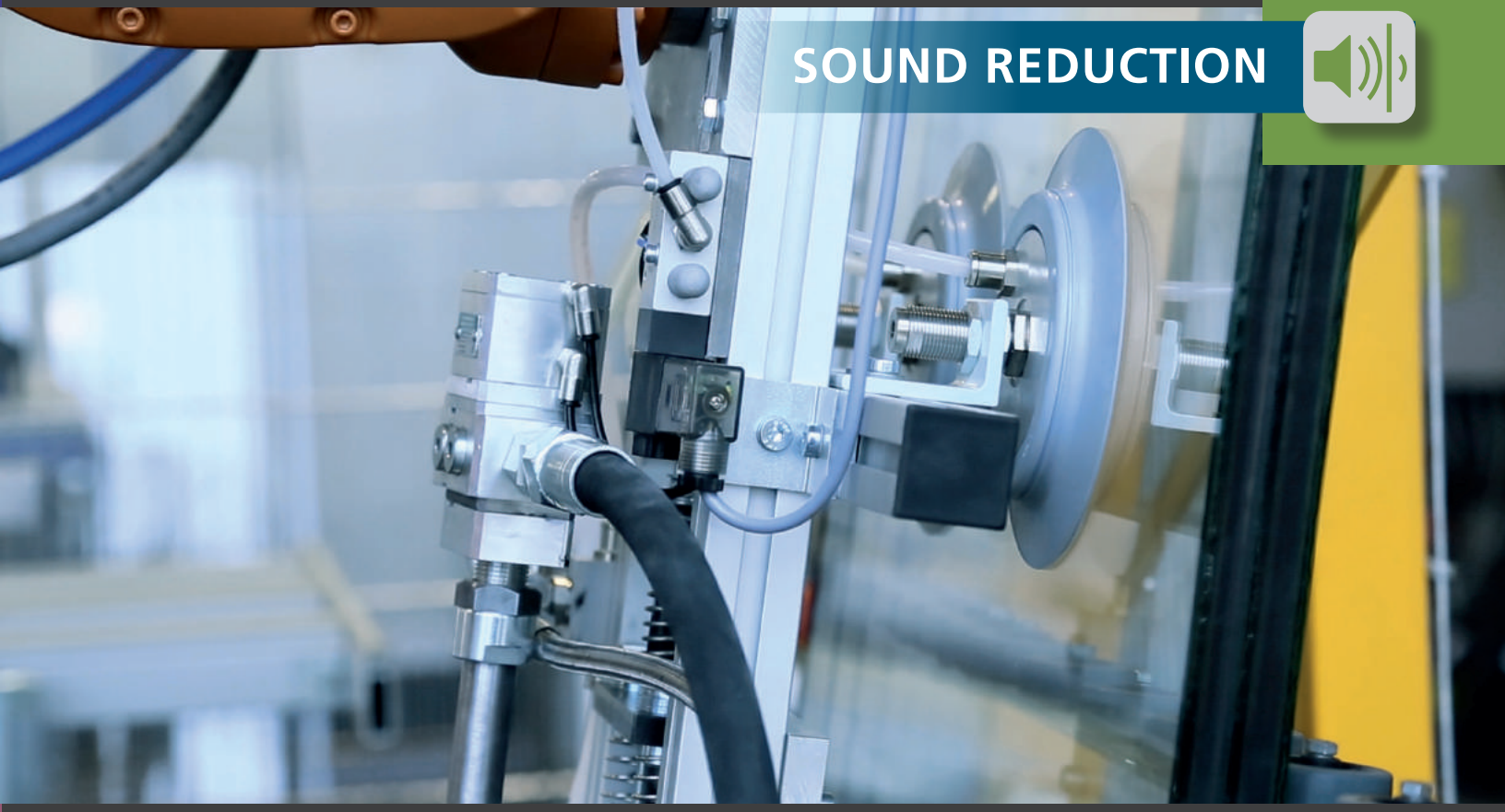


Reduction of 10 dB (decibel) will **reduce noise by 50 %**

Open Window (heavy traffic) ~ 80 dB
Old Window (single glazed) ~ 60 dB
Standard Window (double glazed) ~ 48 dB
uPVC Window (70 Series) ~ 35 dB

Serenity
Feel The Silence & The Comfort

Being exposed to permanent, or even only to a short-term but intensive, noise, can lead to a harmful impact on human health. Thus, noise protection is an imperative. We can provide you with the best possible protection against unwanted negative noise effects.

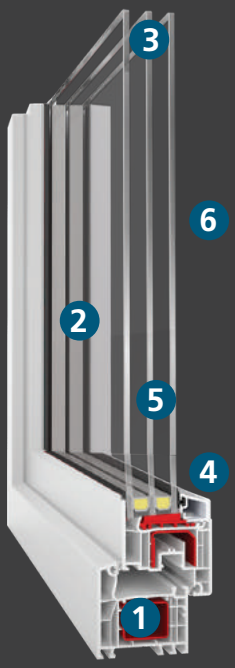


SOUND REDUCTION

SOUND INSULATION
For a better quality of life

Influencing Factors

1. Framing (Thickness & Air Chambers)
2. Glass Type
3. Glass Thickness
4. Gaskets, weather stripping (Compression Seal)
5. Airspace gap
6. Presence of laminated products (Optional)

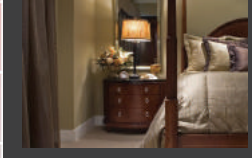


Starting Aircraft	140 dB
	130 dB
	120 dB
Jackhammer	110 dB
	100 dB
Highway traffic	90 dB
Open Window	80 dB
	70 dB
Single glazed window	60 dB
Insulation glass	50 dB
Normal conversation	40 dB
uPVC Window	30 dB
	20 dB
Bedroom	10 dB
	0 dB











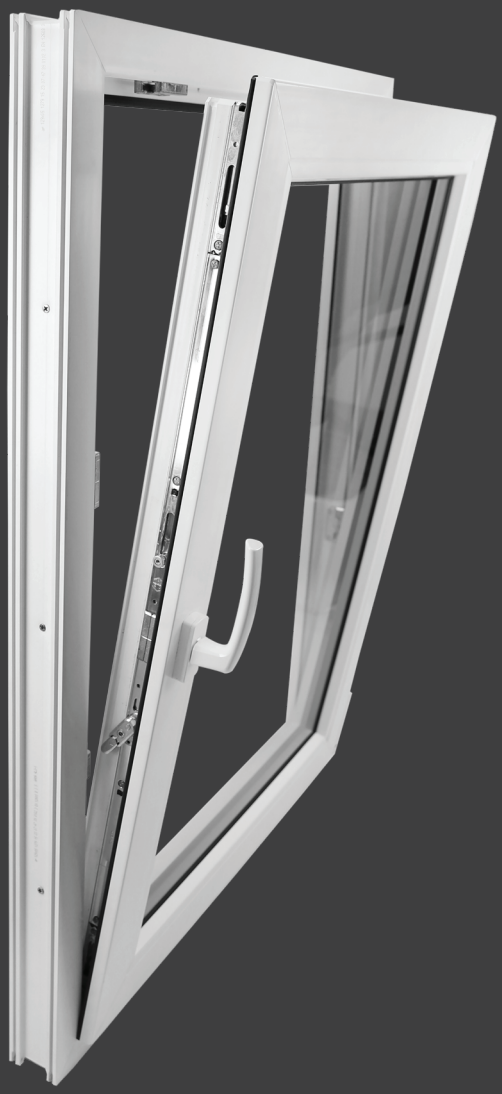
INNOVATIVE

Leveraging our industry knowledge and global base Eurotek has searched worldwide for the most innovative and aesthetic hardware made. Our worldwide search led Eurotek to partner with European hardware innovators Maco and Dr. Hahn for their superior quality, engineering and long running experience with advanced European style windows. The revolutionary designs and concepts that were pioneered in European hardware systems are now being perfected in their application in our American manufacturing facilities.

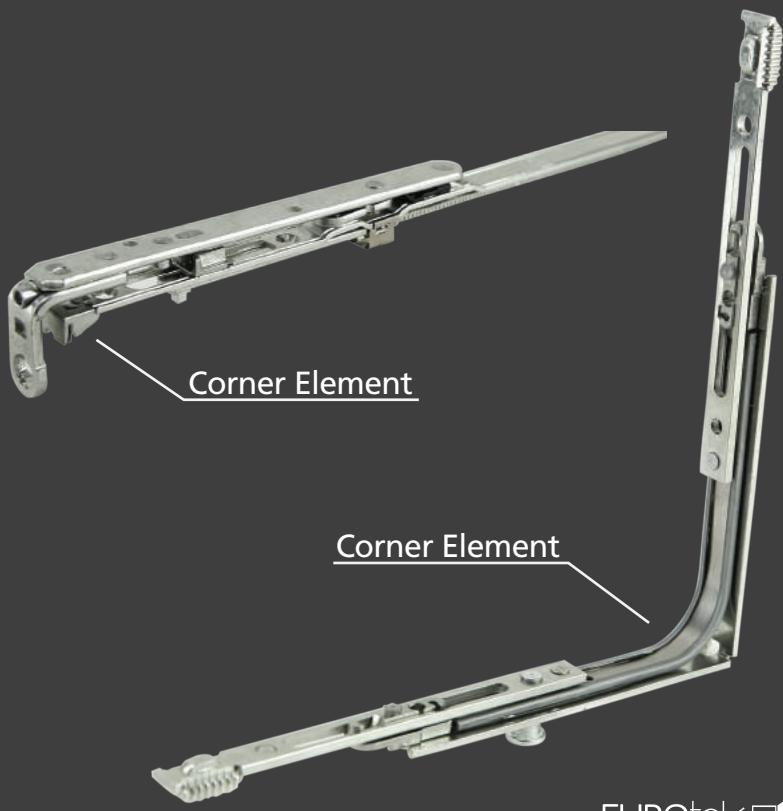




HARDWARE



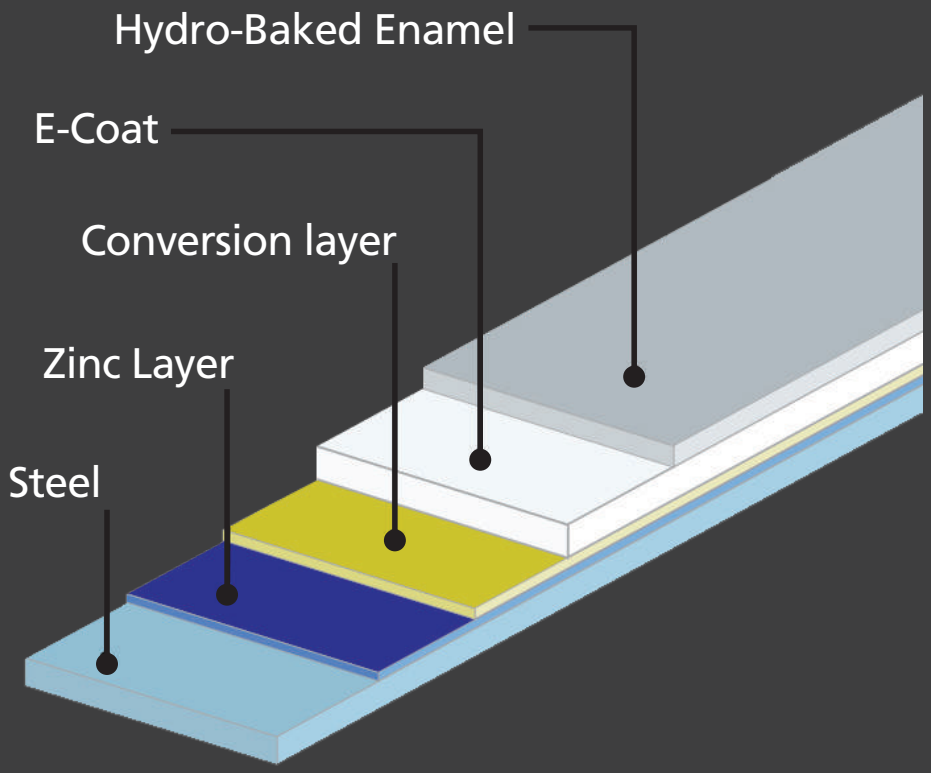
A sophisticated design, with uniform Silver-look surface finish and linear recesses on the faceplate, give the fittings an elegant and slim line look. Rounded edges on strikers and sash lifter provide a smooth contour fitting design. Multiple handle finishes and styles provide a customized finish for whatever style fits your design palette.









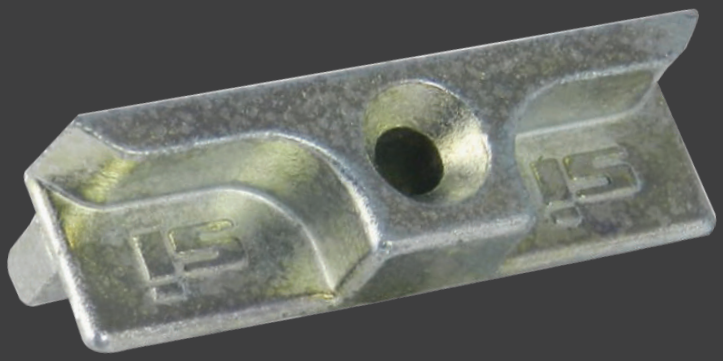


All of the hardware used has been tested for long lasting functionality as well as superior weather resistance. Using unique electro galvanized metals as well as optional corrosion resistance coating finishes our hardware has been specially developed for applications that require enhanced corrosion protection to withstand even the toughest coastal salt air and urban pollutants.

Consecutive number	Design of sash rebate	Design of sash hardware	Description of hardware specifications on frame side				Sash weight	Classification according to verification as per EN 13126-8								
								1	2	3	4	5	6	7	8	9
			Rebated scissor stay support arm	Scissor stay hinge	Corner support	Pivot post		Category of use	Lasting functionability	Mass (in kg)	Fire resistance	Safety of use	Corrosion resistance	Protective function	Application	Test quantities (in mm)
10.	**MULTI POWER PVC**	MULTI Standard	-	215775	215804	210514	130 kg	-	4	130	0	1	5	-	8	1300/1200
Observe all technical documentation of hardware manufacturer, especially corresponding application diagrams!																
A list of all current classification keys is available at our extranet (https://extranet.maco.eu) or from www.maco.at under tab loads" (ift Certificate of Conformity QM328).																

Industry Standard Cam & Keeper

Industry standard roller cams and keeper only provide 2 dimensions of security.

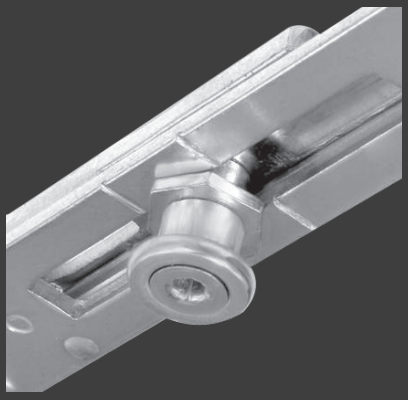




Eurotek Mushroom Cam & Keeper

Eurotek mushroom cam provides added security by Preventing vertical, horizontal and depth movement for 3-dimensional security.

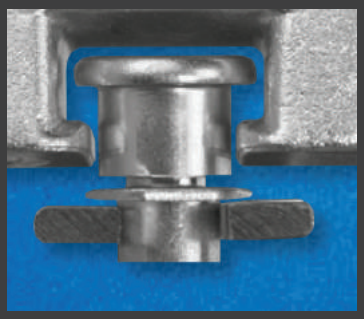




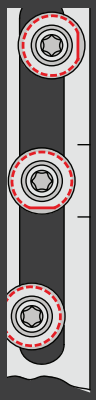
HARDWARE

Eurotek's unique fabrication and design ensure easy operation for decades to come. While other window systems begin to jam, stick, or become inoperable over time due to the settling of your house, temperature variations, and seismic activity on the west coast, our hardware has unique 3 way variable locks that can be adjusted for each of the multiple locking points, preventing friction and insuring smooth operational use for years to come.

Security keepers come standard and provide significantly increased security over standard industry used keepers. (left /middle) The mushroom shape design of the locking cams slide securely into the U shaped channel of the security keepers (top/left)



Security Keeper
(Eurotek Standard)



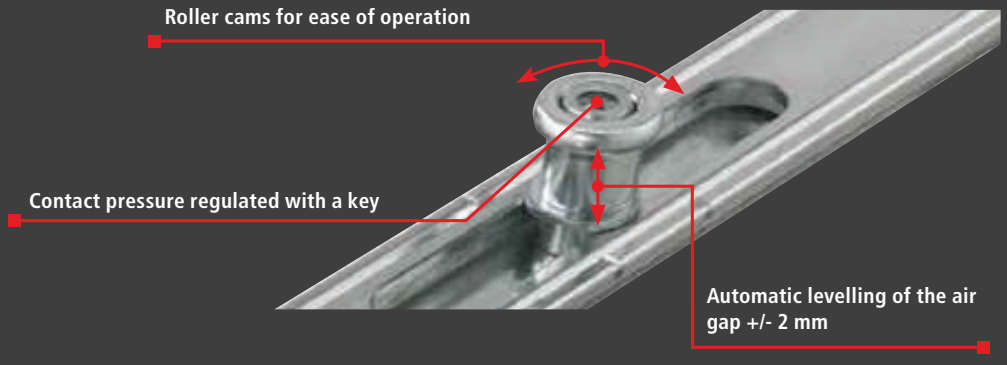
Less gasket-compression

Sash overlap side

Original position with the flat surface faced towards the eccentric cam.

More gasket-compression



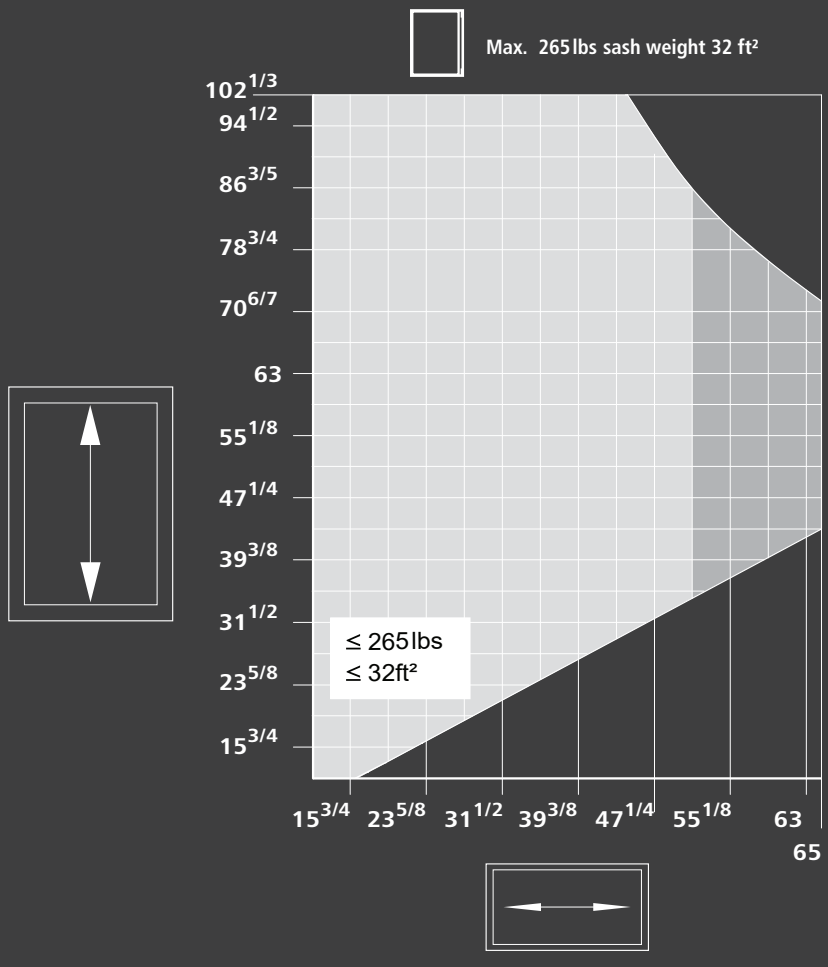






Application Range Diagrams

Key Permitted Range | Prohibited range | for PVC profiles | Additional scissor stay mandatory!







PROTECTION
YOU CAN COUNT ON

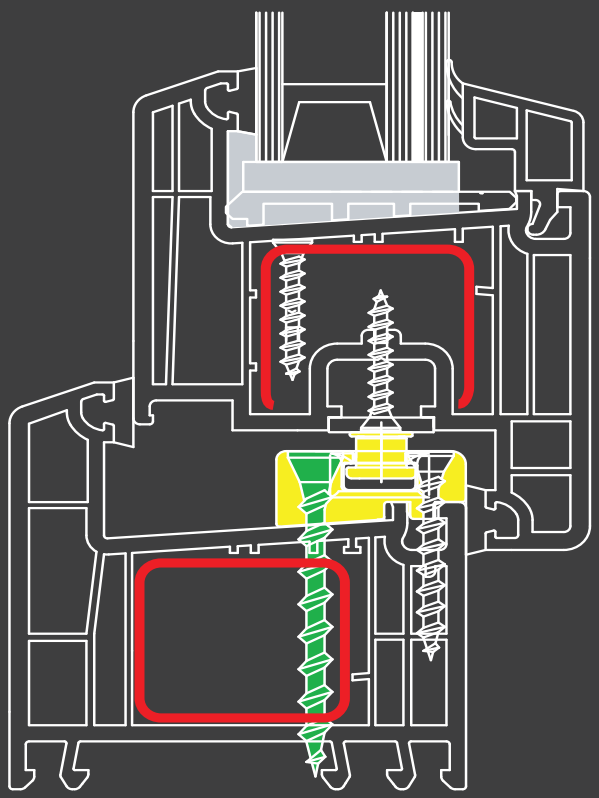
Meticulously planned and engineered, Eurotek offers structure and security levels exceeding industry standards. Bringing advanced window engineering concepts together and incorporating all key safety aspects into one window consequently providing maximum security and peace of mind.





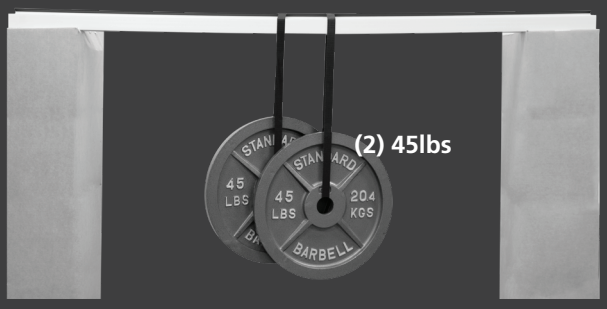
STEEL REINFORCED

The use of high strength 2mm thick Steel to reinforce all vinyl and secure locks directly into the steel core is standard. Many competitors use less supportive aluminum reinforcement or no reinforcement at all (See photo right), allowing locking mechanisms to be ripped/pried from the vinyl during forced entry.



Steel Anchored Locks

Reinforced



Standard Vinyl



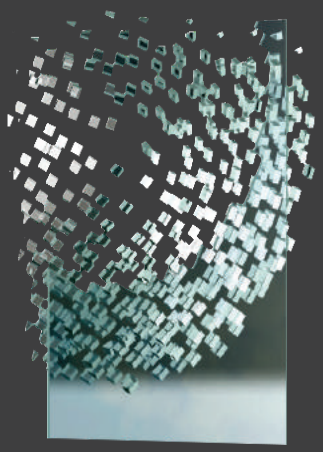


Safety Glass

Unlike annealed or tempered glass, if laminated glass is broken, the glass fragments remain adhered to the interlayer and securely in the frame, this provides a strong barrier against forced entry or wind-blown debris. Since laminated glass can be cut from only one side, glass cutters are rendered useless in the hands of would-be intruders.



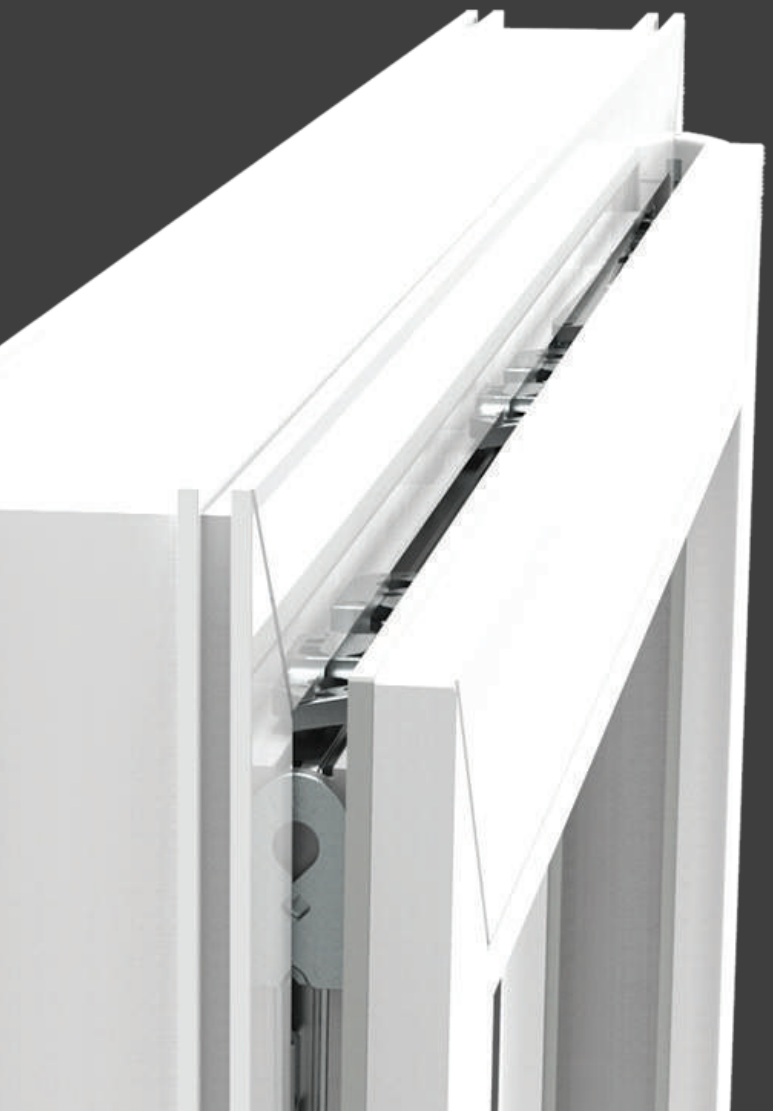
Annealed Glass
Breaks easily, producing long sharp splinters



Tempered Glass
Shatters completely higher levels of impact energy and few pieces remain in the frame



Laminated Glass
May crack under pressure but tends to remain integral adhering to the plastic vinyl interlayer

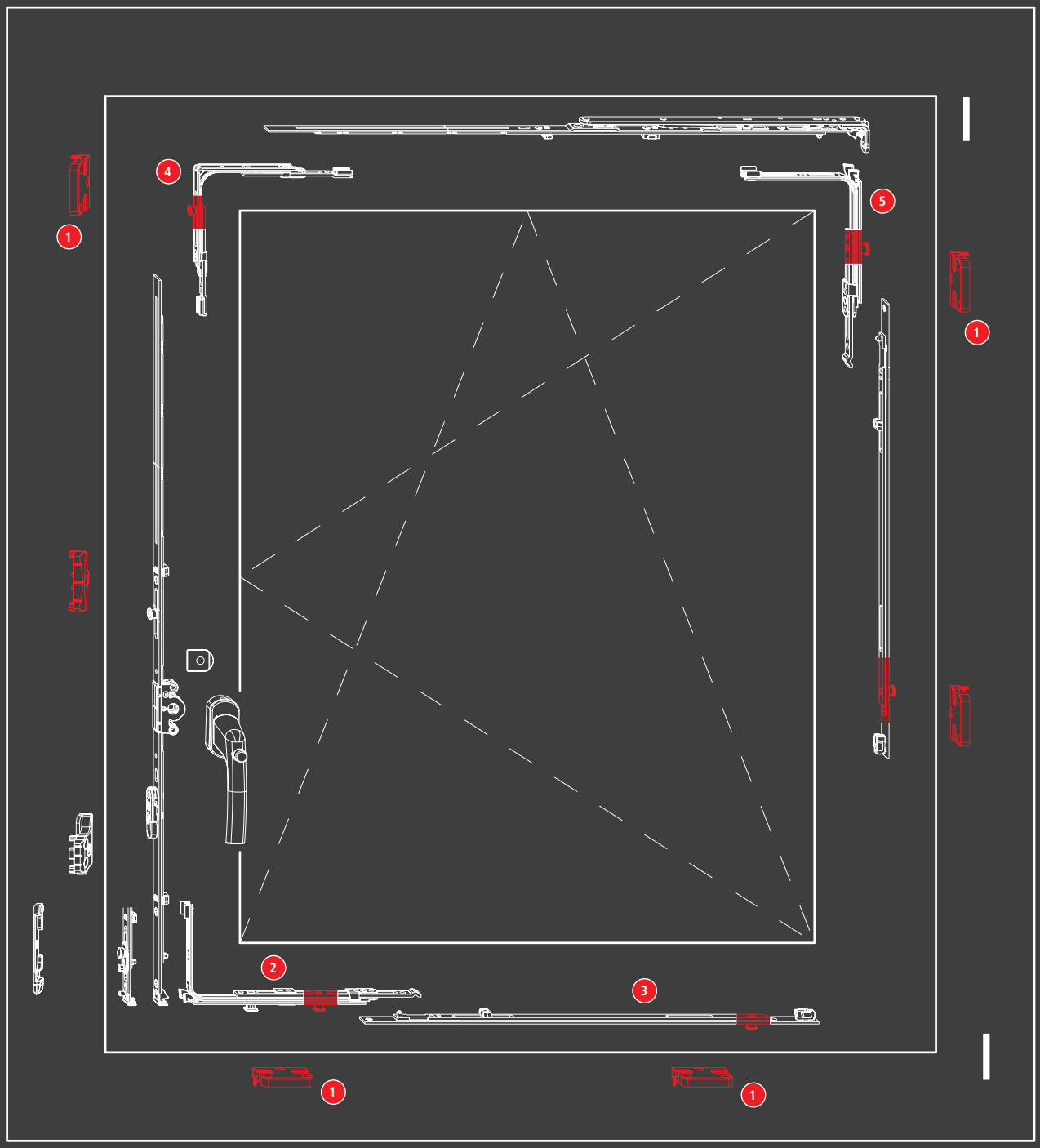


SECURITY

Euroteks exceptional security doesn't end with our frames. However, we took safety to another level with a four sided locking system that secures the entire window opening to the frame much like a bank vault. Often overlooked by many other windows is our systems designed interior glazing, this is crucial to security allowing for glass to only be inserted or more importantly removed from the inside.

Other windows that are glazed on the exterior allow for removal of your entire glass unit from the exterior, providing entry to your home without ever tripping alarm wires that are designed to operate when the window itself is opened or disengaged from the frame. Eurotek brings together all these key safety points into one window insuring maximum security and peace of mind.

The number of locking points depends on the window size! All safety-relevant components are marked red1



1 security strikers

2 1 horizontal extendible corner element with 1 i.S.

3 2 center locks 1280 with 1 i.S.

4 1 corner element with 1 i.S.

5 1vertical extendible corner element with 1 i.S.

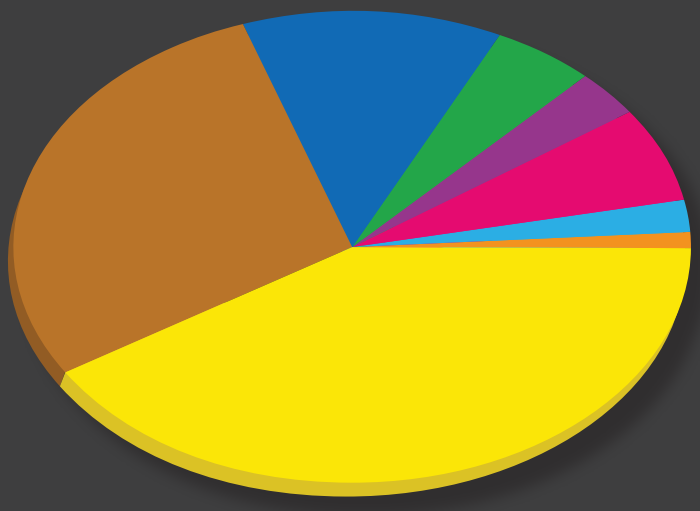


Where do burglars **break in?**

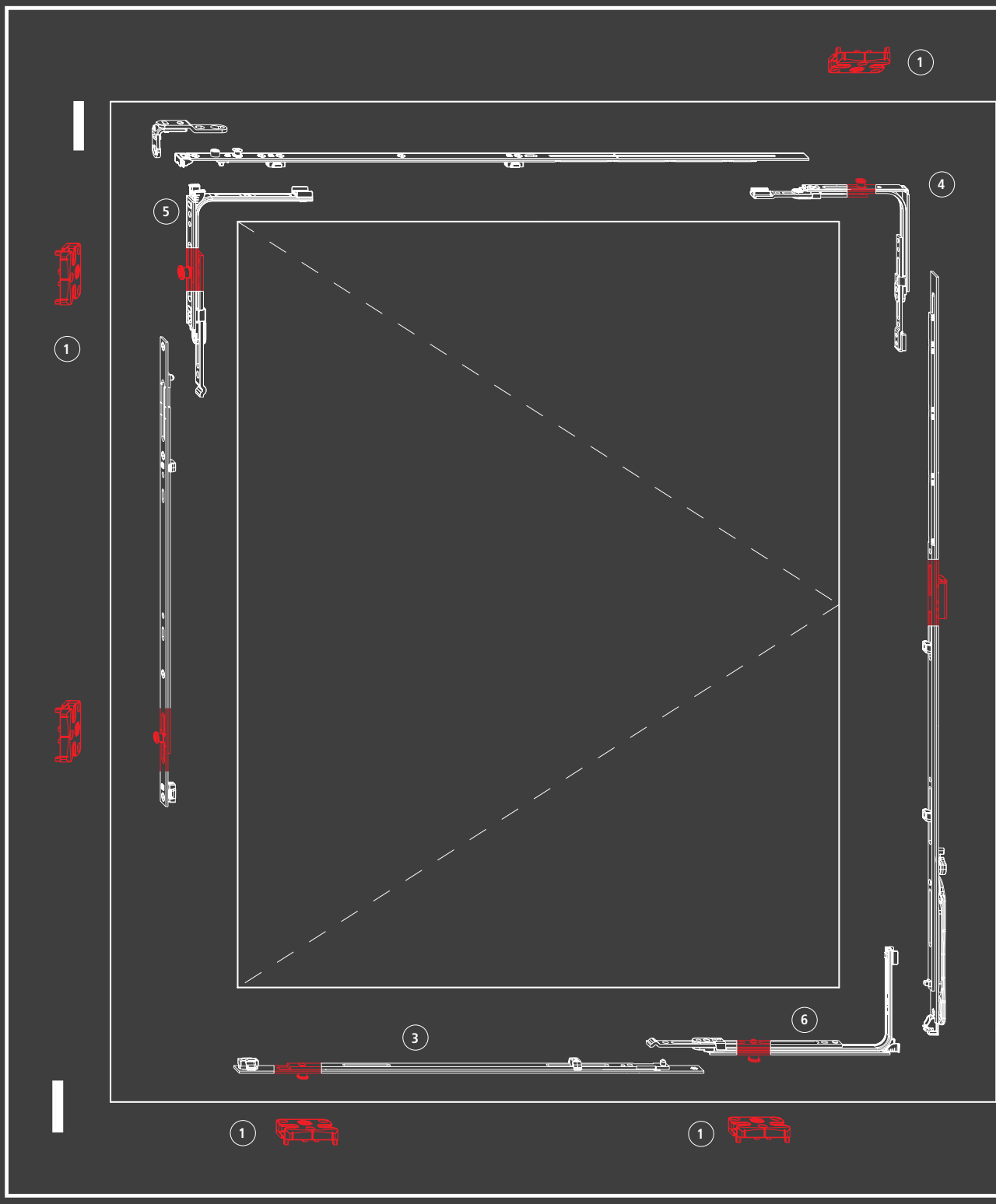
According to statistics, burglars main routes are through windows in over 80% of cases or through patio doors, and not through main door or apartment entrance doors as is often wrongly assumed.

LEGEND

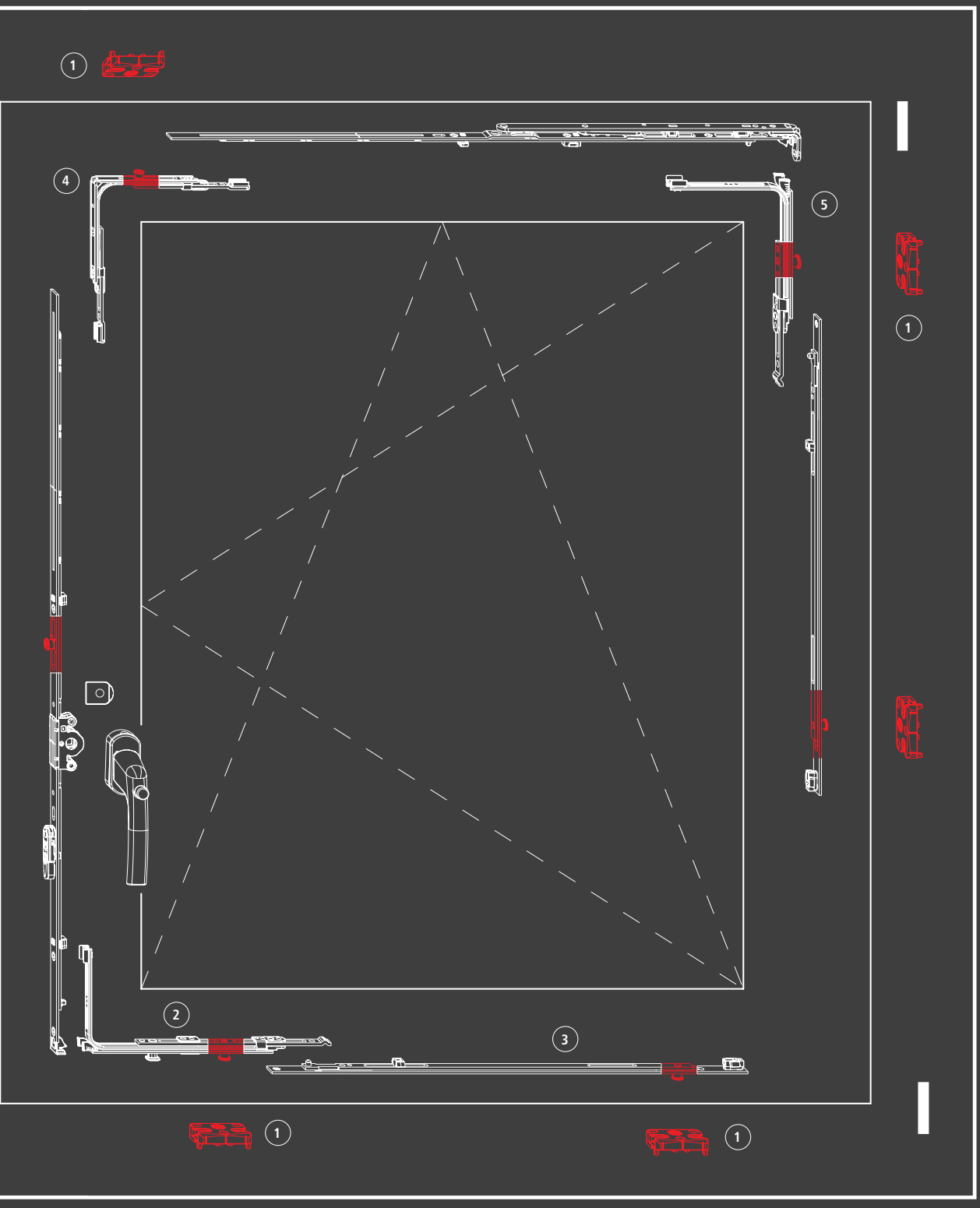
- Patio door 41 %
- Window, ground floor 28.7 %
- Main door 12.4 %
- Balcony doors 1st floor 6.5 %
- Basement window 4.9 %
- Basement door 3.2 %
- Ancillary entrance doors 2.2 %
- Window, 1st floor 1.1 %



The number of locking points depends on the window size | All safety-relevant components are marked red



1. 4 security strikers
2. 1 horizontal extendible corner element with 1 i.S
3. 2 Center lock 1280 with 1 i.S



4 1 Corner element

5 1 verticle extendible corner element with 1 i.S

6 1 vertical extendible corner element with 1 i.S





EXCELLENCE IN FABRICATION

Euroteks state of the art fabrication line uses quantitative parameters at every point of the production cycle to make sure that material is in proper condition. If the material is outside of the acceptable parameters, multiple sensors detect and notify the control station of an error and stop the production cycle. Once the material has passed its quality assurance, it is sent into the production cycle. All cutting, drilling, fastening, and insertion is performed by the fabrication line with strict guidelines on where when and how all construction is to be performed.

Every angle, depth, and the material sequence is conducted in the exact parameter that is defined by the system. Waste is also virtually eliminated by digital optimization performed by our complex software. This attention to detail and consistency is not possible by semi automated or manual production. Efficiencies in quality, speed, and the elimination of waste allow Eurotek to produce the highest quality product at a fraction of the cost of competitor windows.





German Software Business Efficiency

We could content ourselves with offering you excellent products and efficient processes. But we do much more than this: As a market pioneer, we take into account all aspects that are critical to business success. This includes Design, Engineering, Marketing, IT support, Sales and Business Intelligence to name a few. In an increasingly competitive and ever changing market environment, we recognize the importance to manage these aspects under a central and powerful IT solution. Our solution a German designed and Fenestration tailored ERP system. Allowing us central management and real time information on all aspects of our business, including automated manufacturing, we are able to significantly reduce waste, increase productivity and cut costs that we can pass on to you.





FABRICATION



Window fabrication processes can make or break a window. There are many different moving components that require tight tolerances and precision machining. The sequential steps necessary to manufacture windows require the previous step is done within tolerance. Most manufacturers manage these steps manually.

Manual operation is the cause of many common problems which can easily be multiplied and magnified by human error. Problems ranging from wrong parts being used to drainage being drilled on the wrong surface. Lack of attention can cause improper welding and can create a faulty window.

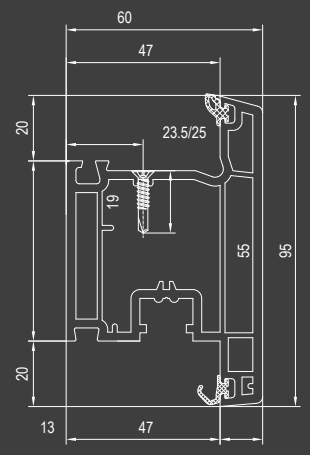
Eurotek has set to minimize and even eliminate the element of human error by investing in fully automated production lines. Computer monitored production lines virtually eliminate human error by closely monitoring numerous parameters at all 99 points of contact and insuring tolerances are within .01 inches.

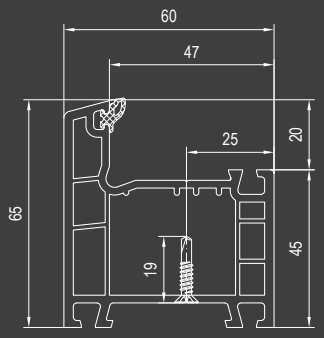


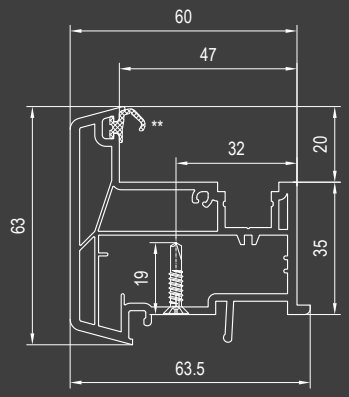


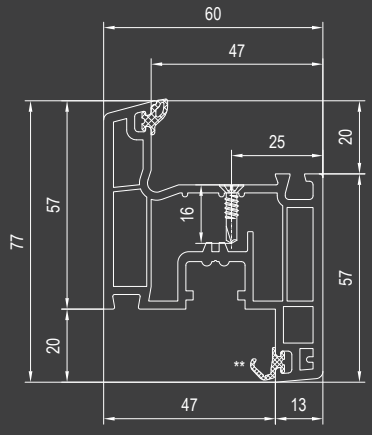


TECHNICAL


60
47
20
23.5/25
19
55
95
20
13
47


60
47
25
20
65
45
19


60
47
**
32
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63
35
19
63.5

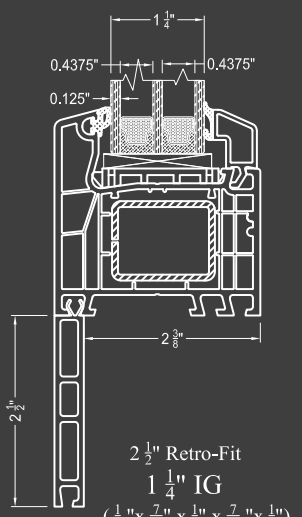

60
47
25
20
77
57
16
57
20
**
47
13



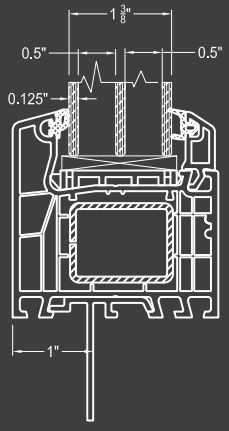
Eurotek Installation Solutions:

Whatever the application, Eurotek has an integrated installation solution available. All windows come ready for installation, designed specifically for the installation method you need. Solutions for all three standard installation types are available. Additional features available include our installation clips that allow flexibility when installing fixed windows without removing the glass or securing any window style to the sill without risky drilling of the bottom frame.

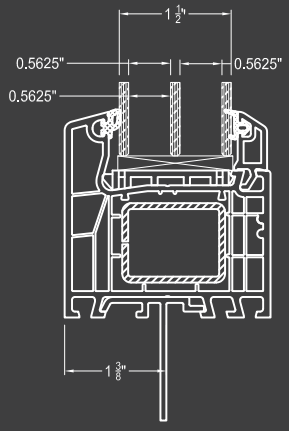
1. Pre-drilled installation holes for Block Frame applications
2. Snap in Nail Fin Pre-Fit and welded.
   Available in 1″ and 1 3/8″ Setbacks
3. Snap in Pre-Fit Retrofit Flange. Welded
4. Installation Clips



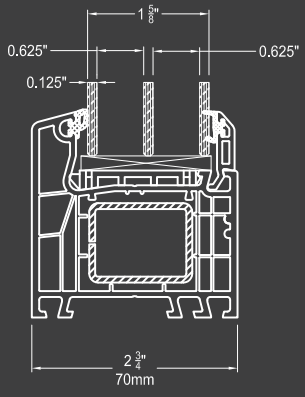
2 1/2" Retro-Fit
1 1/4" IG
(1/8" x 7/16" x 1/8" x 7/16" x 1/8")



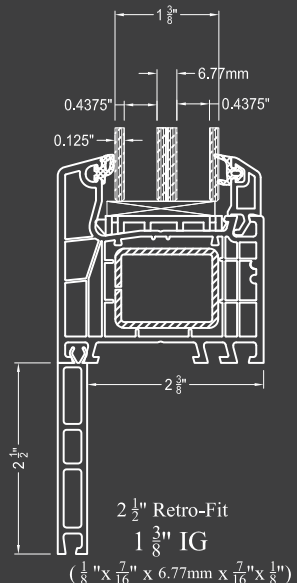
1" Nail-on
1 3/8" IG
(1/8" x 1/2" x 1/8" x 1/2" x 1/8")



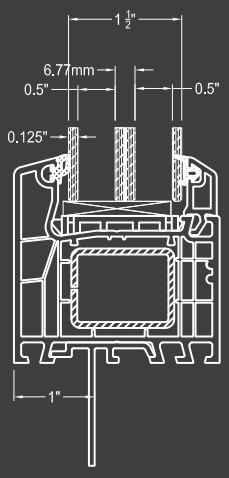
1 3/8" Nail-on
1 1/2" IG
(1/8" x 9/16" x 1/8" x 9/16" x 1/8")



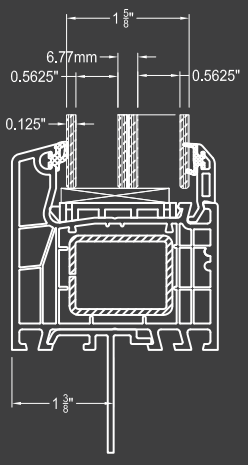
2 3/4" or 70mm Block
1 5/8" IG
(1/8" x 5/8" x 1/8" x 5/8" x 1/8")



2 1/2" Retro-Fit
1 3/8" IG
(1/8" x 7/16" x 6.77mm x 7/16" x 1/8")
with (6.77mm laminated)



1" Nail-on
1 1/2" IG
(1/8" x 1/2" x 6.77mm x 1/2" x 1/8")
with (6.77mm laminated)

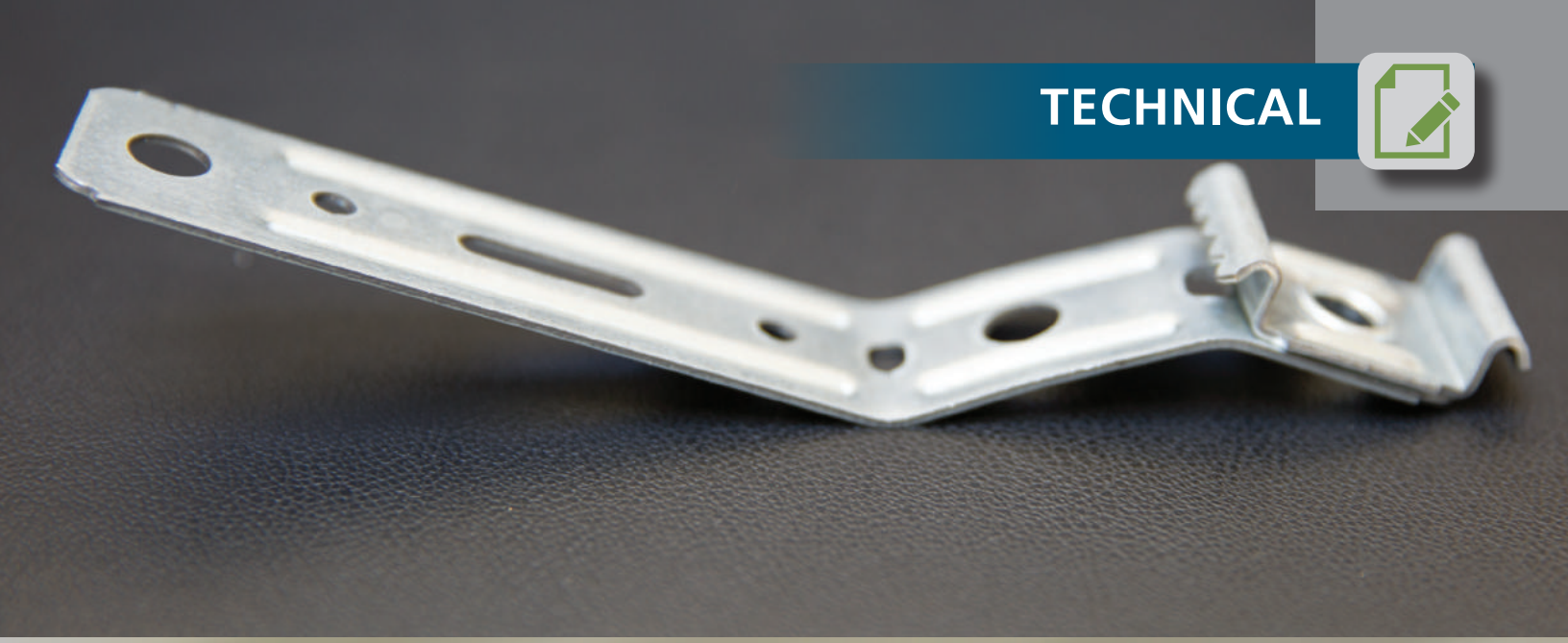


1 3/8" Nail-on
1 5/8" IG
(1/8" x 9/16" x 6.77mm x 9/16" x 1/8")
with (6.77mm laminated)

Eurotek Installation Solutions

✓ Pre-drilled holes for uniform installations.

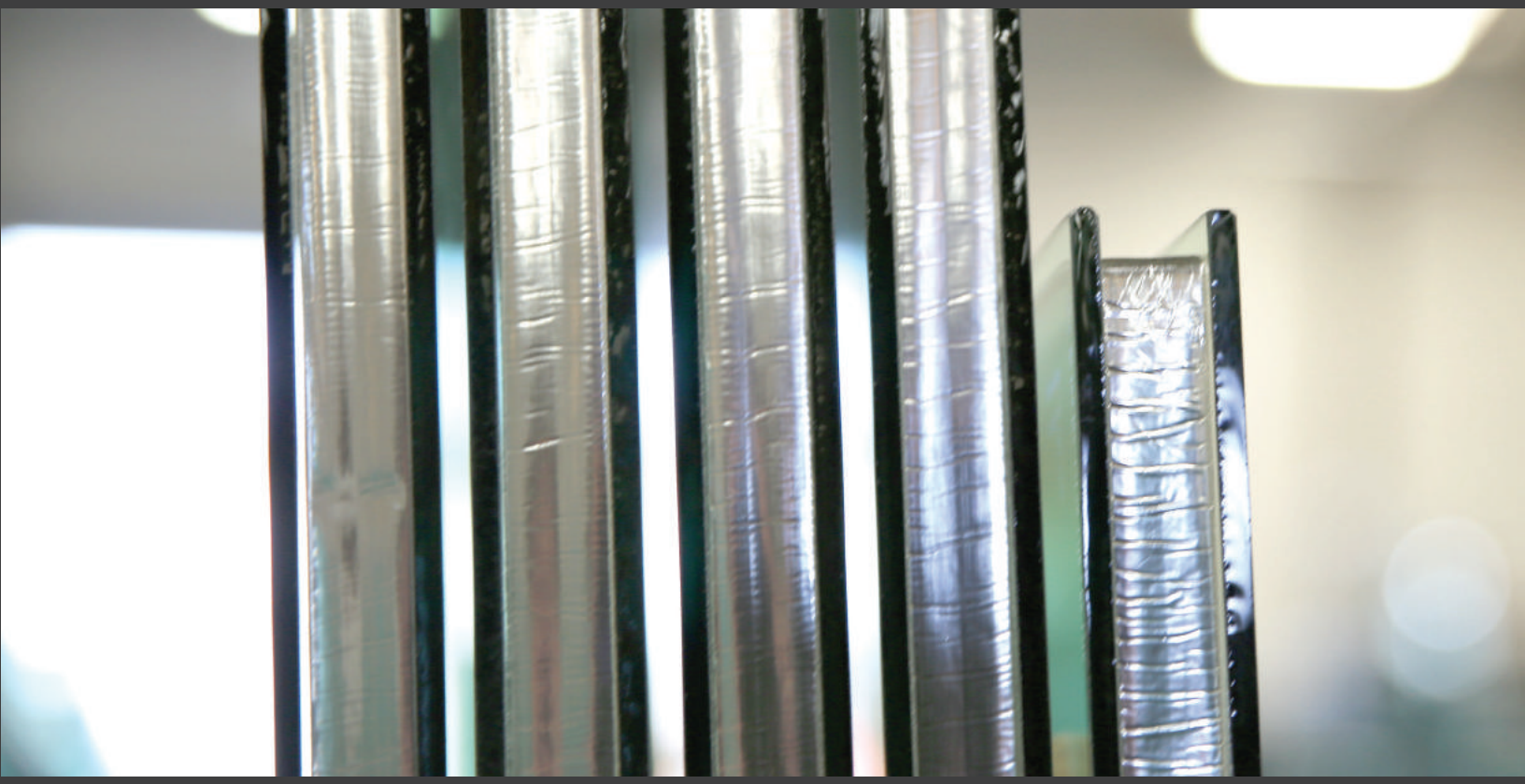




Installation Clips

TECHNICAL NOTE



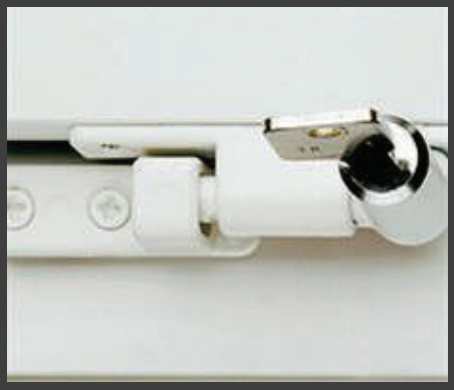


High Altitude

When insulating glass units are installed at altitudes of approximately 5,000 feet above the manufacturing altitude, the conventional approach has been to install a capillary tube. The tube permits the insulating glass unit to equalize pressure with the local atmosphere and relieve the altitude pressure differential across the unit created by the difference in manufacturing altitude and installation altitude. When argon gas is used in the airspace, capillary tubes will permit the argon gas to escape, and therefore U-Factors should be based on an air-filled IG unit construction for projects at higher altitudes.

Accessory Options

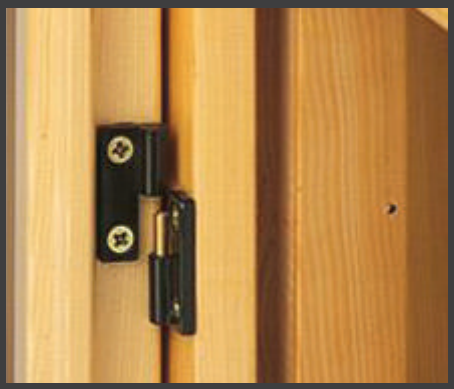




TURN LOCK
For locking or with the latch mechanism.
Prevents unwanted opening



TILT RESTRICTOR
Continuous ventilation thanks to night vent
with slightly tilted window



SASH BAR HARDWARE
For subsequent application of sash bars or
glazing-bar crosses



BRAKE STAY
Fixes the opening width of the sash in the
desired position



DOOR CATCH
For balcony doors: fixes the sash so that
it cannot bang open in an uncontrolled
manner due to a gust of wind

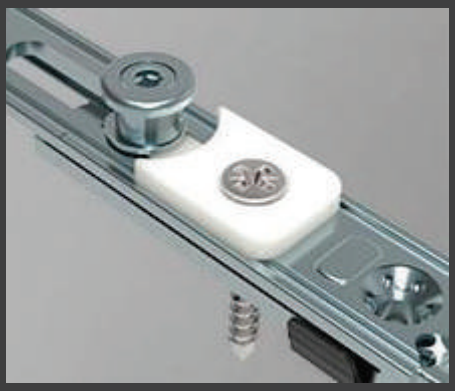




TURN RESTRICTOR
Permanent and maintenance free counter-action of the self-acting opening and closing movement of the sash



OPENING RESTRICTOR
For casement doors with circumferential Eurogroove. Prevents the sash from hitting the reveal



TRAVEL RESTRICTION
Prevents the window handle from being switched from the turn into the tilted position

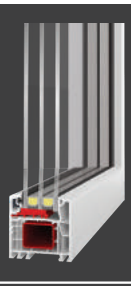
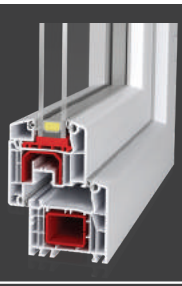
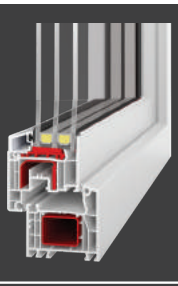


RESTRICTOR AND CLEANING STAYS
Required for tilt-only windows



TURN RESTRICTION
A practical regulation tool for pre-defined limitation of the opening width when opening the sash

WINDOWS

	70-Fixed	70-Dual	70-Triple
			
SPECIFICATIONS			
U-Factor	0.15	0.26	0.17
SHGC	0.17	0.19	0.15
SHGC (w/grid<1")	0.16	0.17	0.13
SHGC(w/Grid=>1")	0.14	0.15	0.12
Visible Transmittance	0.22	0.42	0.31
Condensation Resistance	75	62	73
STC			36
Class	CW	CW	CW
PG Rating	PG-70	PG-70	PG-70
Water penetration test P	15.04psf	15.04psf	15.04psf
Uniform Load Pressure	70.18psf	82.71psf	82.71psf
Forced Entry Resistance	GRADE 20-PASS	GRADE 20-PASS	GRADE 20-PASS
			CAWM 1-79 PASS
	CMBSO 301 PASS	CMBSO 301 PASS	CMBSO 301 PASS
THERMAL			
Double Pane	O	O	✓
Triple Pane	✓	✓	O
Argon	✓	✓	✓
366	✓	✓	✓
366 2X-	O	O	O
Superspacer	✓	✓	✓
DESIGN / AESTHETICS			
Aluskin	O	O	✓
Laminate	✓	✓	O
Specialty Glass/Obscure	O	O	O
Grids	✓	✓	✓
Screen	O	O	O
RAS	✓	✓	✓
ACOUSTICAL			
Double Pane	O	O	✓
Triple Pane	✓	✓	O
Laminate	O	O	O
Laminate 2x-	O	O	O

(✓) Standard (O) Optional (-) Not Available

DOORS

Lift & Slide	In Swing	Out Swing
		
Currently Testing	0.29	0.29
Currently Testing	0.26	0.26
Currently Testing	0.23	0.23
Currently Testing	0.21	0.21
Currently Testing	0.42	0.42
Currently Testing	64	64
Currently Testing	38	38
CW	CW	LC
PG-35	PG-50	PG-25
20.05psf	7.52psf	3.76psf
52.63psf	90.23psf	90.23psf
GRADE 25-PASS	AAMA 1304-02 PASS	AAMA 1304-02 PASS
CAWM 1-79 PASS	CAWM 1-79 PASS	
✓	✓	✓
O	O	O
✓	✓	✓
✓	✓	✓
O	O	O
✓	✓	✓
✓	✓	✓
O	O	O
O	O	O
✓	✓	✓
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O	O	O
O	O	O

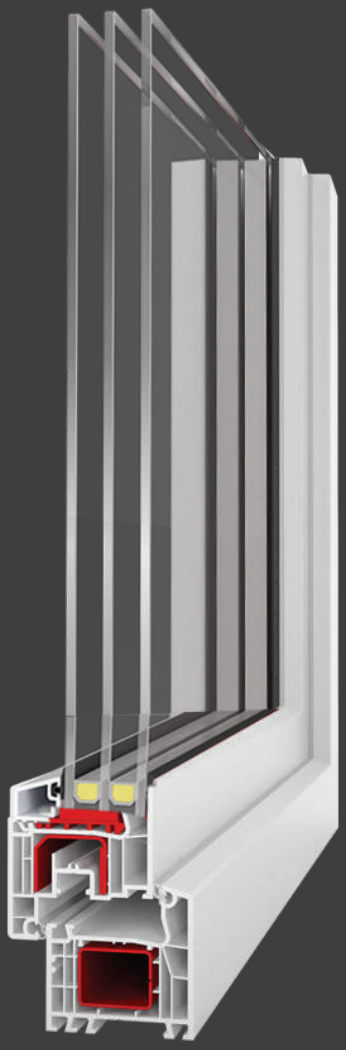
Eurotek 70 Series

70 mm profile depth

QUADRUPLE PROTECTION

Thermal, Sound, UV and Security protection all in one window. Additional levels of Thermal, Sound, and security protection are possible with additional options.

	TECHNICAL DATA:
Thermal Insulation	Standard Combination Triple Pane, LoE3 glass (on 2 panes), 95% Argon fill U-Factor .17
Sound insulation	Excellent sound insulation up to STC 44 (Note: requires 3 panes of Laminate glass)
Security	GRADE 20-PASS CAWM 1-79 PASS CMBSO 301 PASS
System description	70mm Frame depth Compression Sealed (Double Gasket) Glazing thickness up to 1 5/8” Concealed Drainage Triple Pane glass package Optional I89 room side loE in conjunction with 2 panes of LoE3 can further reduce U Ratings Available in Wood Grain and Solid Color Decors Inside and Out



Eurotek 70 Series

uPVC with Aluminum clad

QUADRUPLE PROTECTION

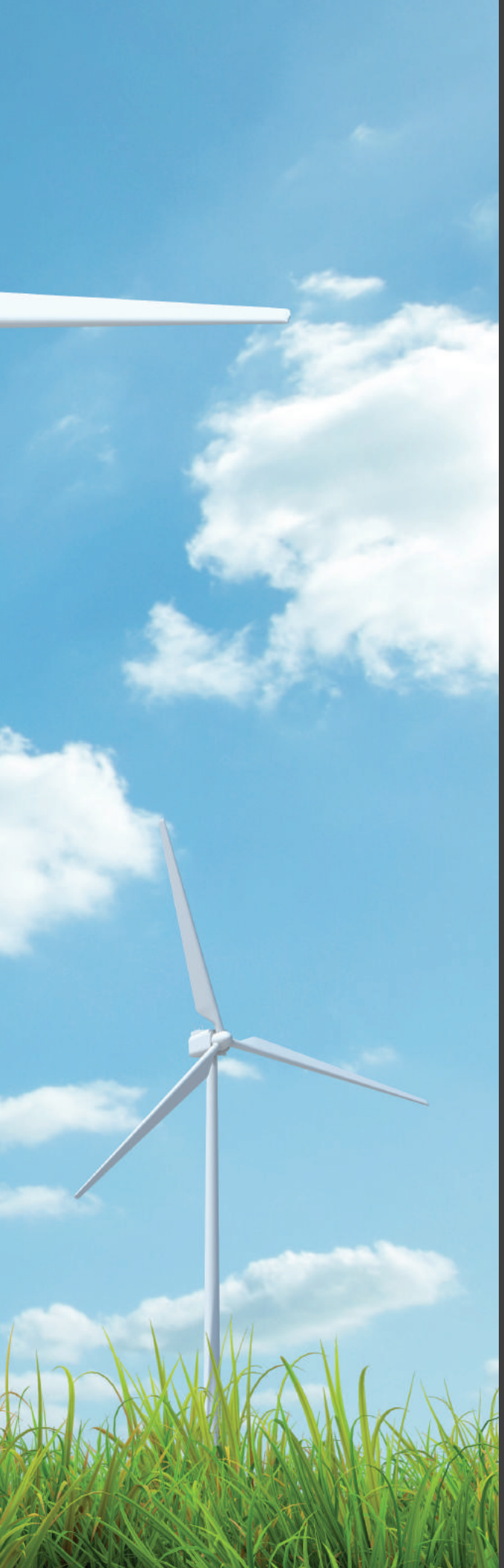
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ENVIRONMENTAL RESPONSIBILITY

uPVC windows do not only present long-lasting durability, but they can also be recycled which is another environmental advantage. Vinyl products are up to 100% recyclable without loss of quality. Because PVC windows are produced environmentally friendly, PVC windows can be made out of recyclable material and can be reused in the future to extend the life cycle.

Approximately (40%) of a buildings energy losses arise around the window and door area. Therefore these parts of the building envelope are the focus of efforts to save valuable energy and reduce the costs for heating and/or cooling, as well as the emissions of harmful greenhouse gases.

The uPVC windows of Eurotek are designed specifically to prevent these energy losses, ensuring the lowest energy consumption. All of our window materials are also in compliance with the latest Environmental Product Declaration (EPD) according to the DIN ISO 14025 which reflects the findings on the health – and environmental aspects of uPVC windows.



Dr. Hahn

NFRC National Fenestration Rating Council

AAMA Manufacturer of Certified Products

ENERGY STAR

aluplast Kunststoff-Fenstersysteme

ASSA ABLOY

CARDINAL Glass Industries

maco

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eurotekwindows.com

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