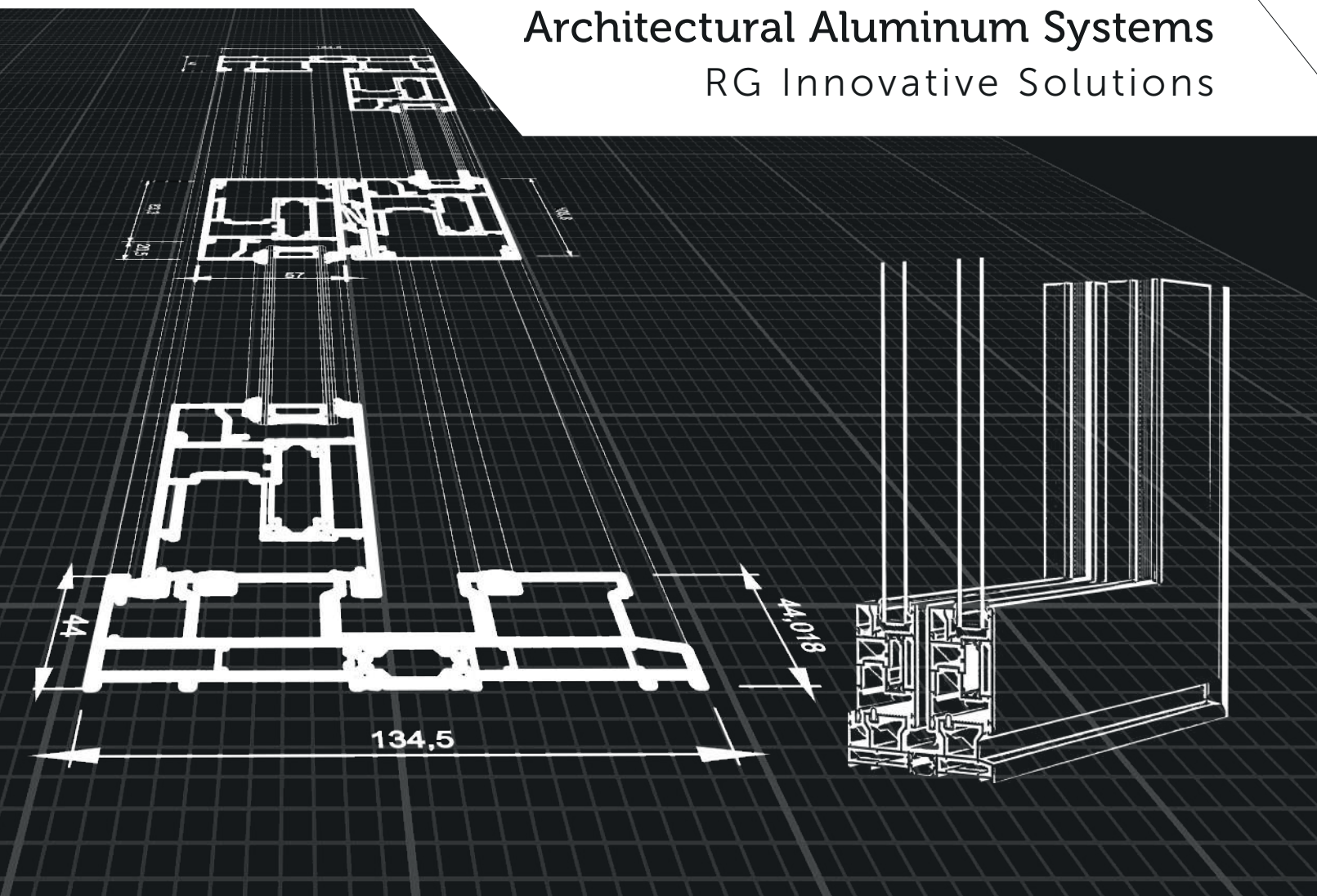
WinDoor

Architectural Aluminum Systems

RG Innovative Solutions




WinDoor

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ABOUT WINDOOR

Where every opening welcomes you home.

We make the windows and doors we sell. Every window and door is built from European materials in our own factory and sold to you direct, so you get luxury craftsmanship without paying a middleman.

European uPVC and aluminum windows, steel entry doors and glass systems. Made in our own factory, installed in New Jersey homes.

4–6 weeks

Custom lead time

For custom windows and doors. Standard sizes are quicker.

149 standard sizes

Tilt and turn windows

Single, double and triple units, with or without a transom.

2 certifications

Certified glass

Insulating glass units certified by both SGCC and IGCC.

9 window styles

Every way to open

In uPVC or aluminum, plus doors, pergolas, siding and more.

OUR PRODUCTS

- Windows
- Siding
- Wall Panels
- Doors
- Flooring & Decking
- Kitchen & Bath
- Pergola
- Terrace Systems
- Accessories

SHOWROOM & CONTACT

2408 US-22, Union, NJ 07083
Safa (551) 280-3172 Shaim (347) 515-9146
info@windoorhomenj.com
windoorhomenj.com



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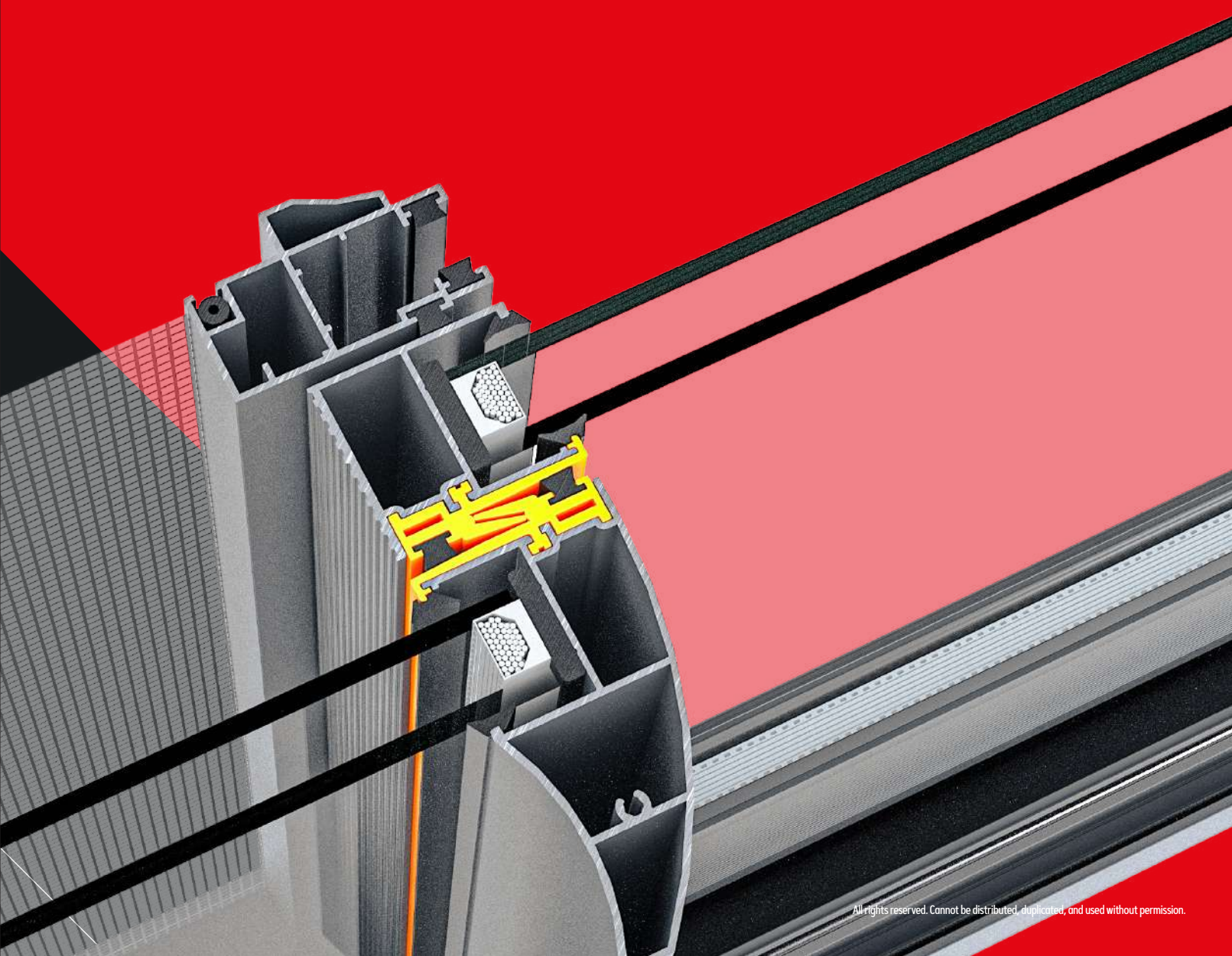
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ARCHITECTURAL ALUMINUM SYSTEMS

RG-100

INSULATED SLIDING SYSTEMS



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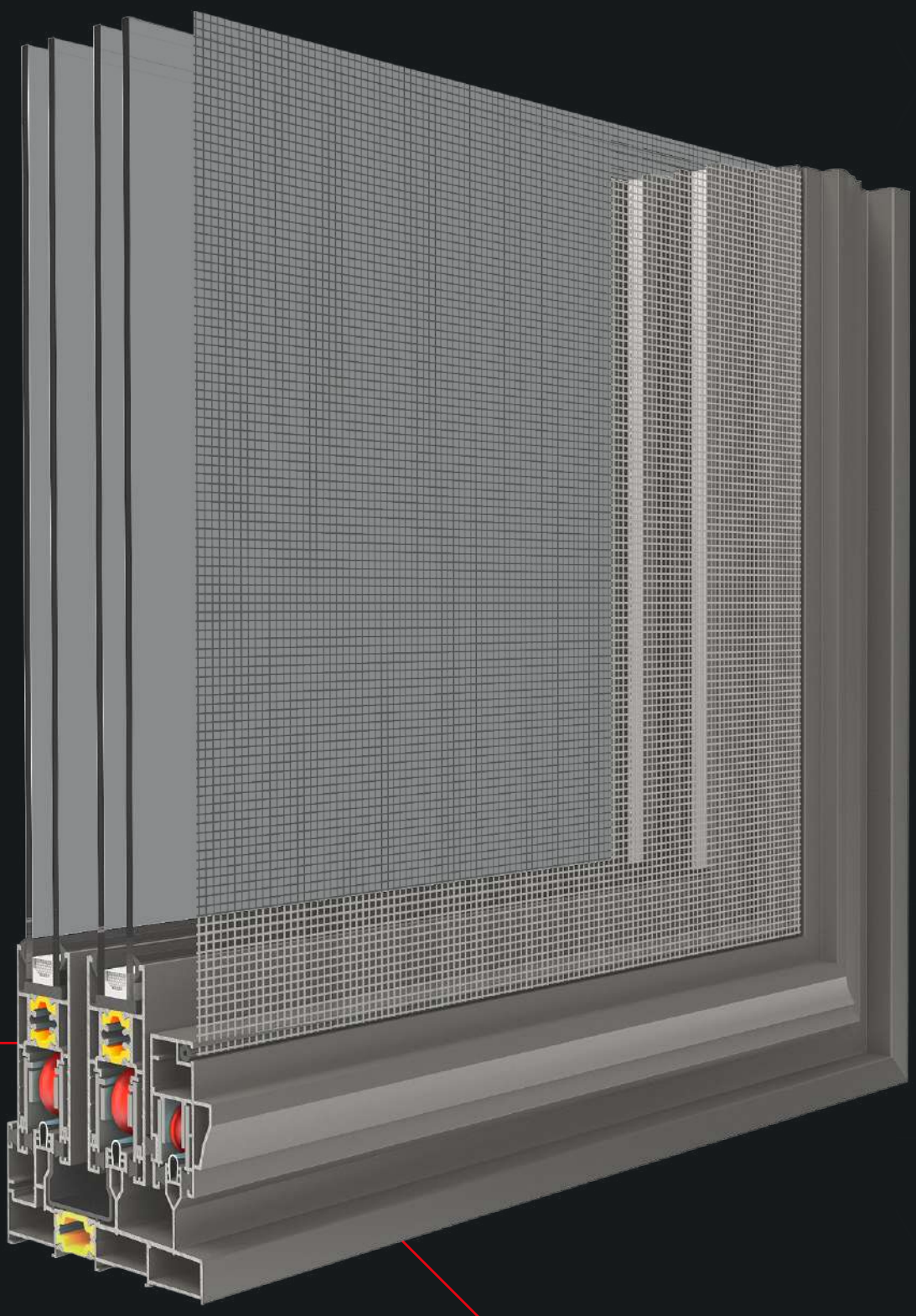
RG-100

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RG-100



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While the barrier and profile design utilized in RG-100 makes production and assembly easier, it also gives you a unique experience by minimizing cold and hot permeability.

With a multi-point gasket, brush prints, a polyamide heat barrier, and additional EDPM wicks, it prevents hot and cold permeability.

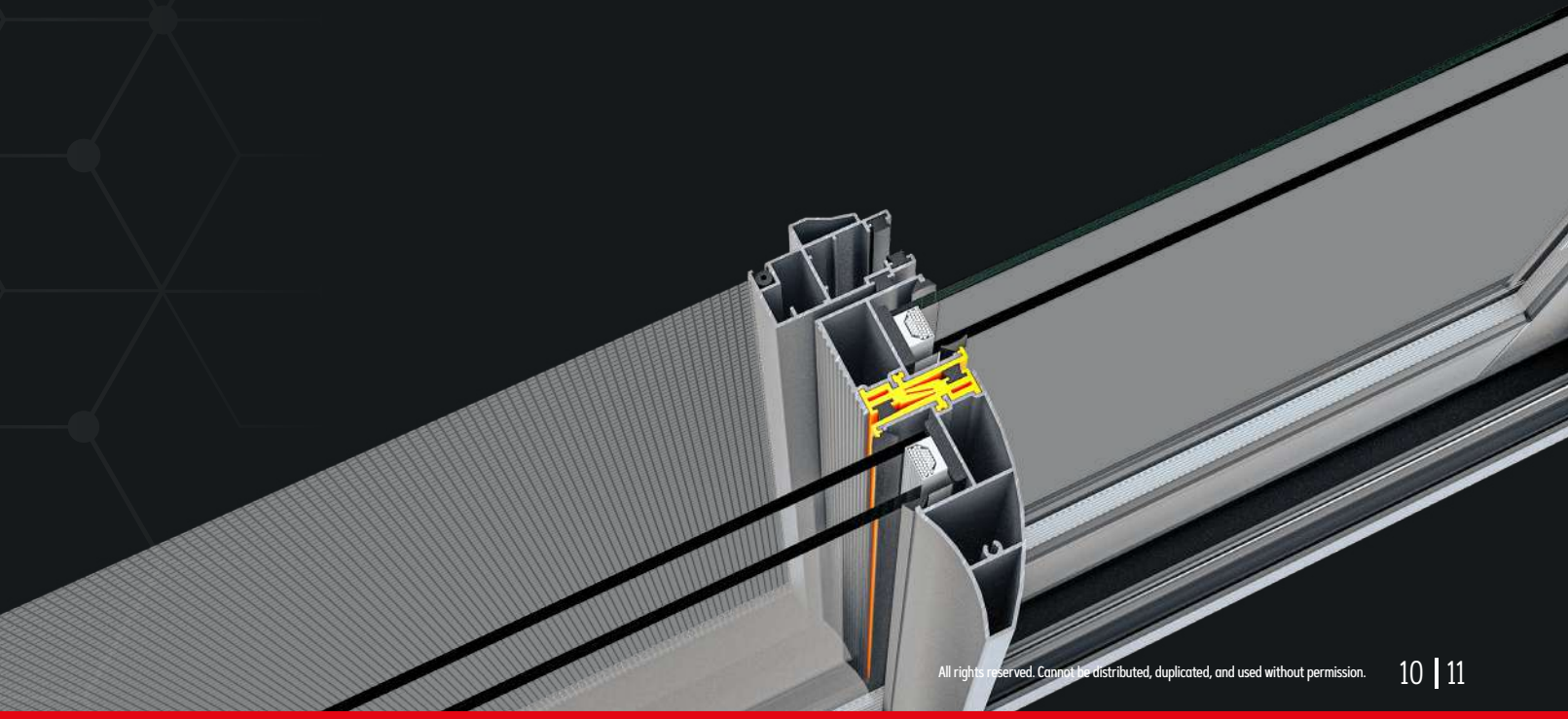
The advanced locking system provides better insulation while also protecting you and your family. It provides long-lasting use and ease of use with its reinforced durability.

It combines high performance and aesthetic appearance with its eloxal and anodizing options.

It customizes your usage zones with a modern and appealing look that is unique to your area.

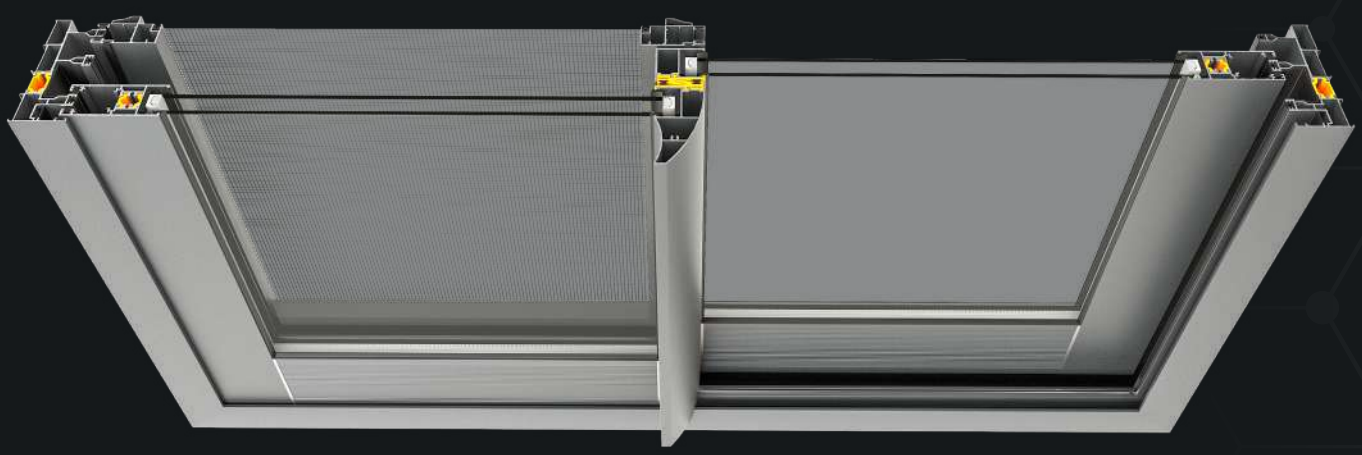
Technical Specifications

Sash Height	75 mm
Sash Width	31,9 mm
Middle-Sash Width	38,5 mm
Middle-Sash Height	81,5 mm
Frame Height	44 mm
Heat Insulation Barrier	22 mm
Glass Thickness	20-22 mm
Sash Bearing Capacity	120 kg



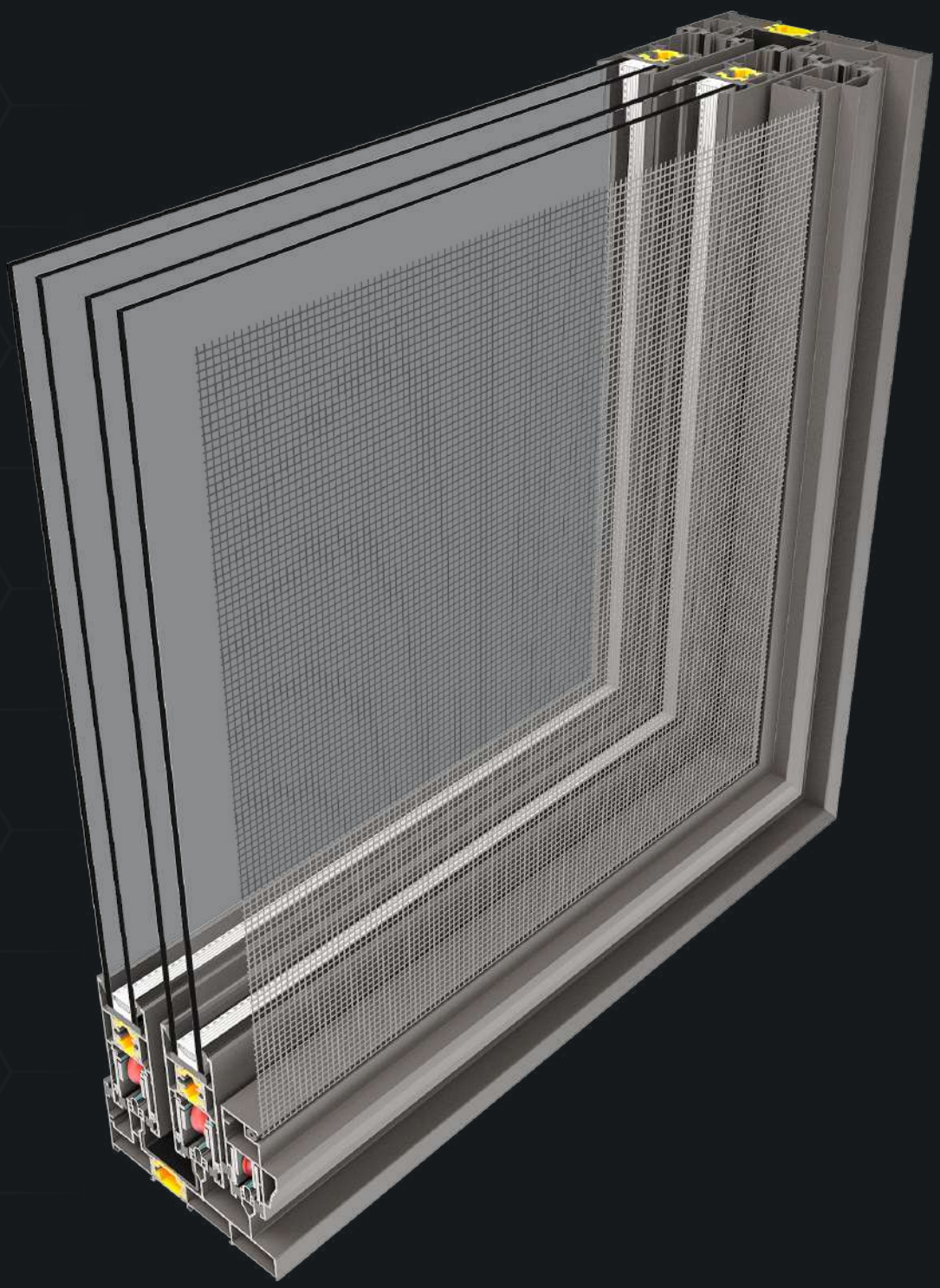
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RG-100



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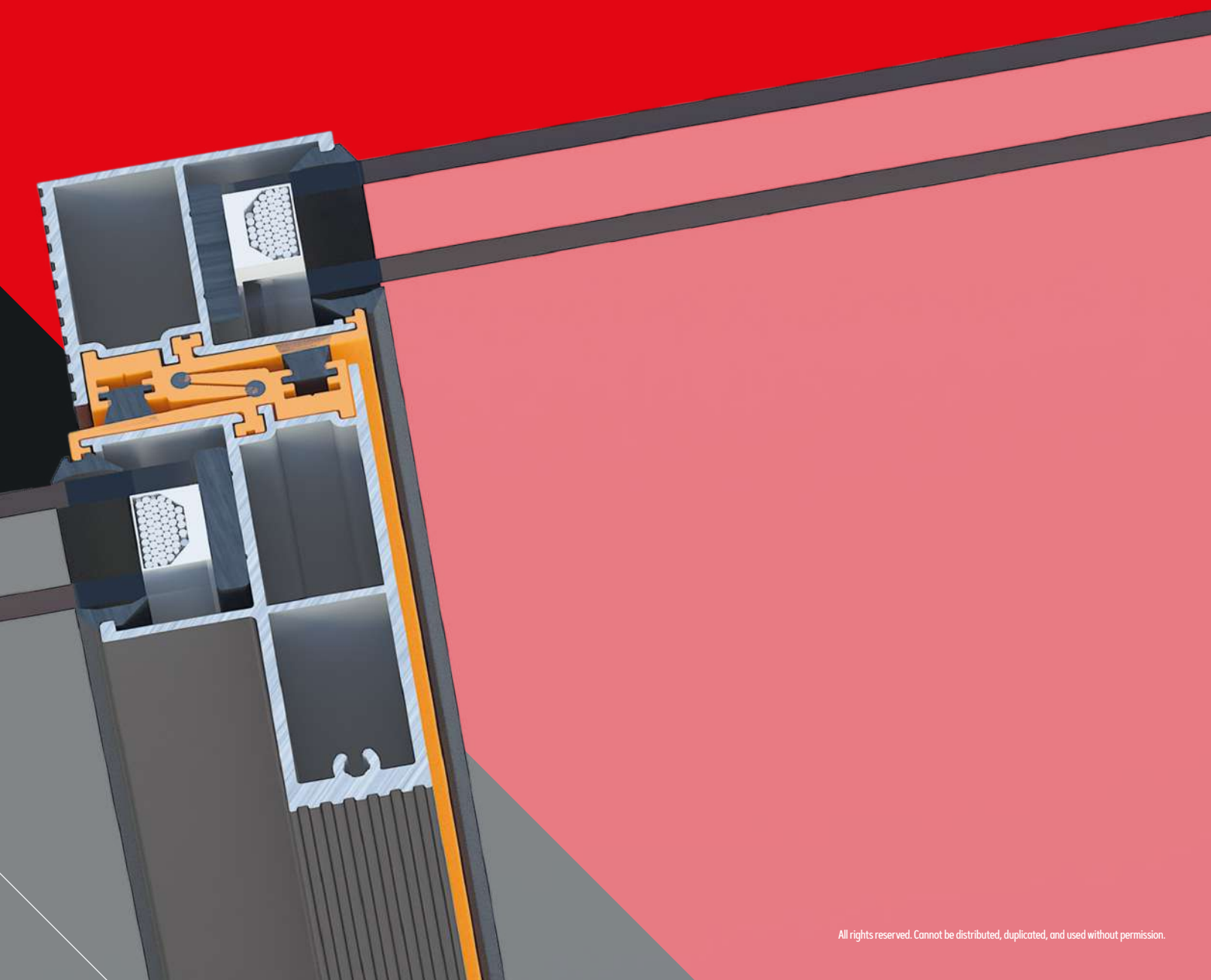
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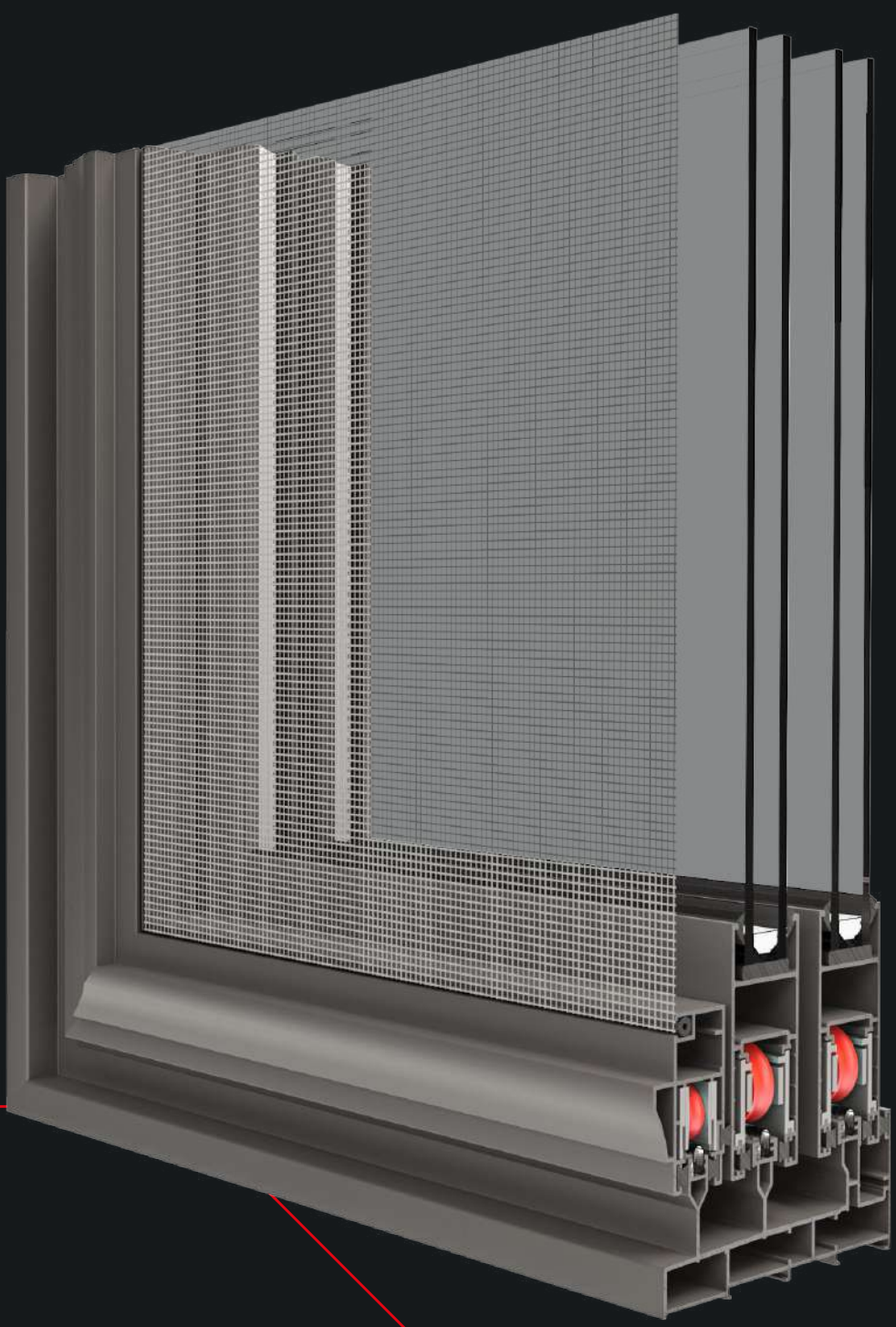
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RG-200



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While RG-200 offers optimum solutions in wide profile ranges, it also provides convenience in production and assembly with its design.

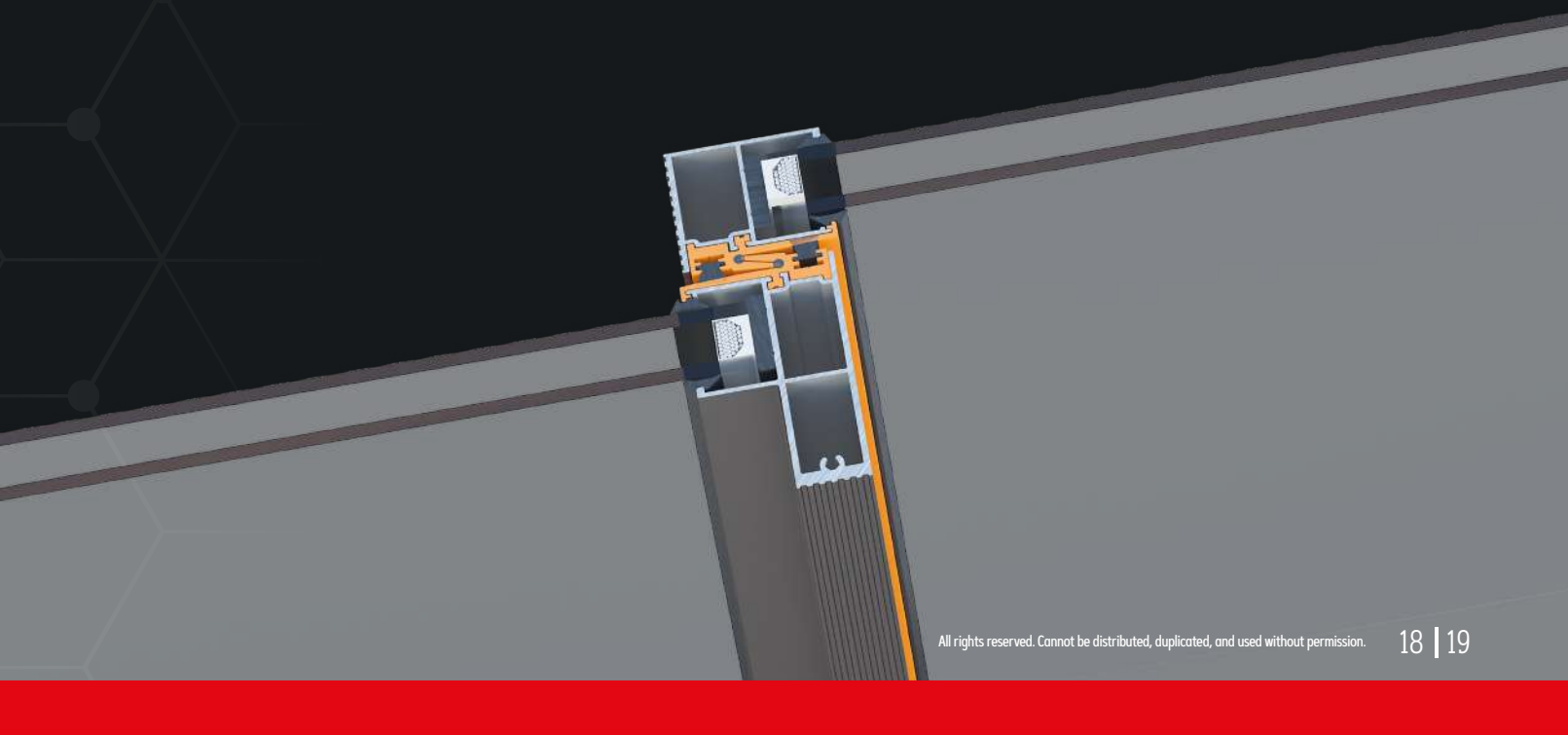
With stainless steel rails, special bearings, and polyamide profiles, it provides a unique experience. It guarantees your security with its multi-point locking system.

Its design makes production and assembly easier.

It is specifically built for you and adapts to your areas with its minimal profile thicknesses, aesthetic, and contemporary appearance.

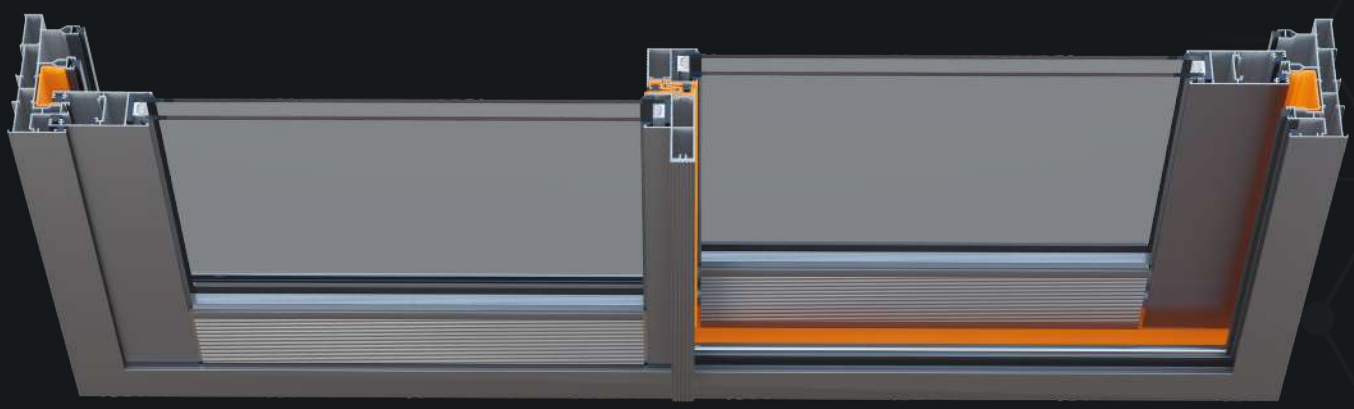
Technical Specifications

Sash Height	75 mm
Sash Width	31,9 mm
Middle-Sash Width	38,5 mm
Middle-Sash Height	81,5 mm
Frame Height	44 mm
Glass Thickness	20-22 mm
Sash Bearing Capacity	120 kg



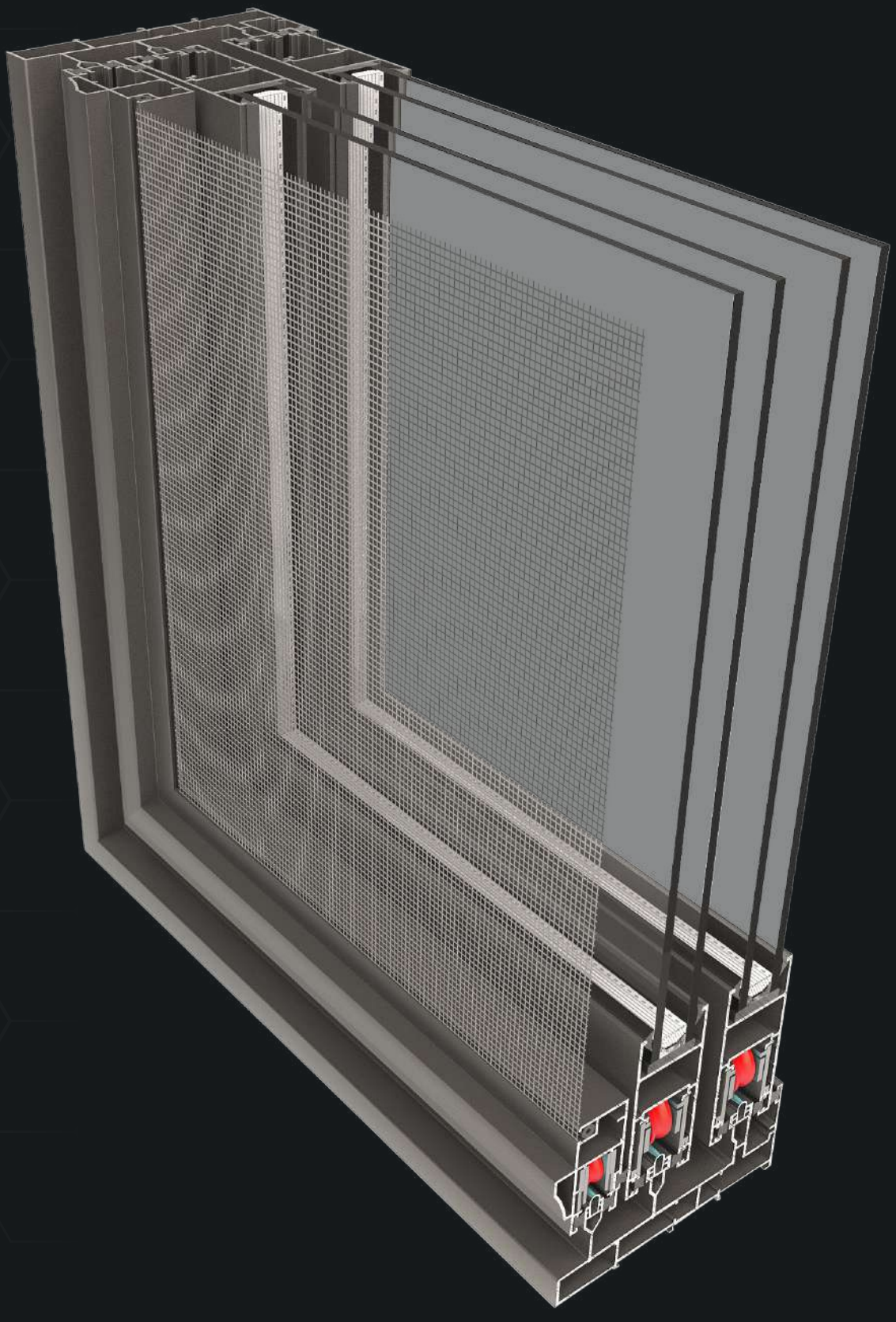
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RG-200



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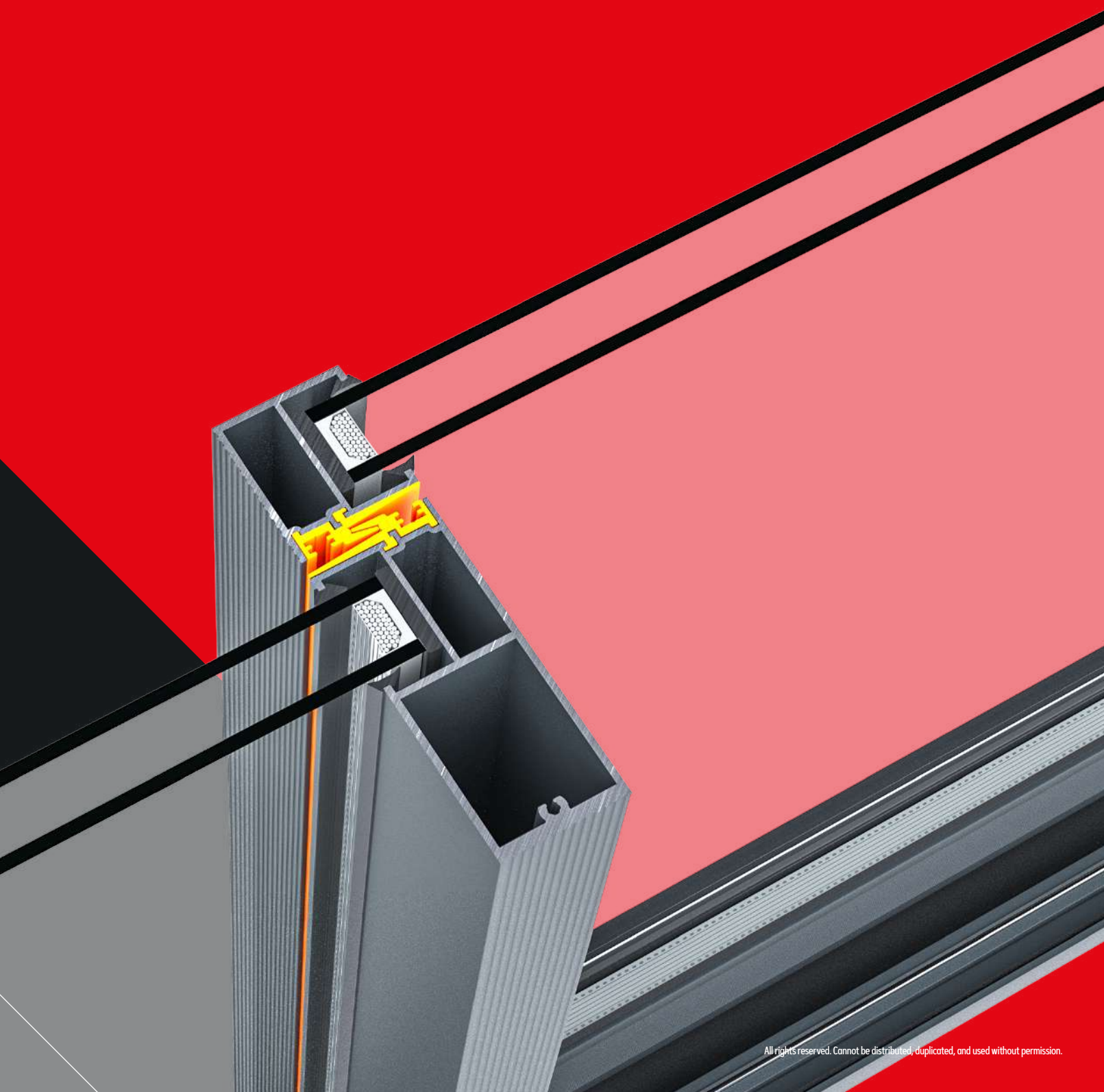
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With its modern design, the RG-300 delivers convenience in manufacturing and assembly while also blending into your space.

It increases your comfort area by using specially designed stainless steel rails for easy and trouble-free sliding.

It combines high performance and aesthetic appearance with its eloxal and anodizing options.

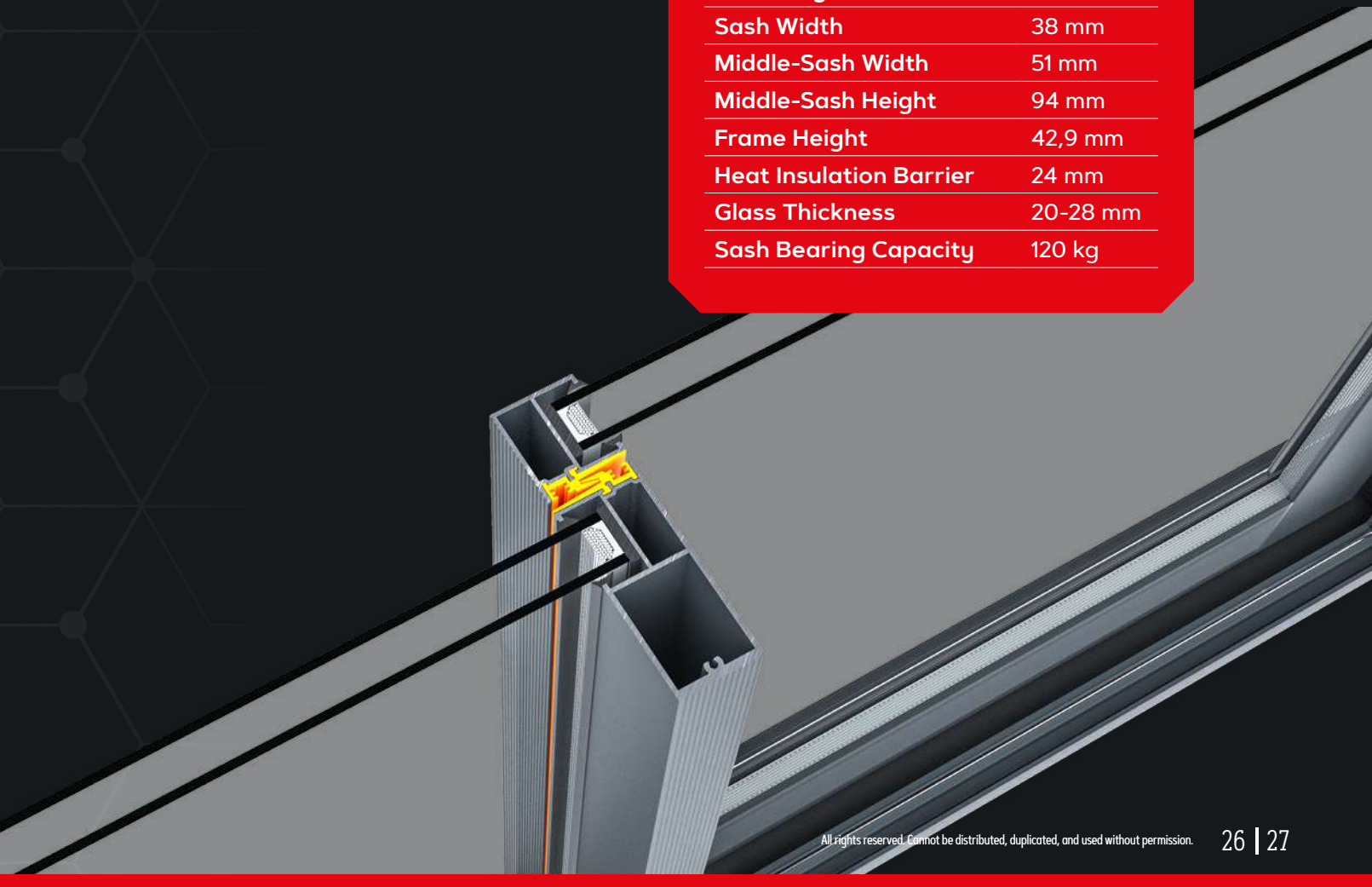
It eliminates heat loss with multi-point gasket, brush prints, extra EPDM wicks and polyamide heat barrier.

The advanced locking system provides better insulation while also protecting you and your family.

Its design makes production and assembly easier. It reduces the heat permeability to the lowest level.

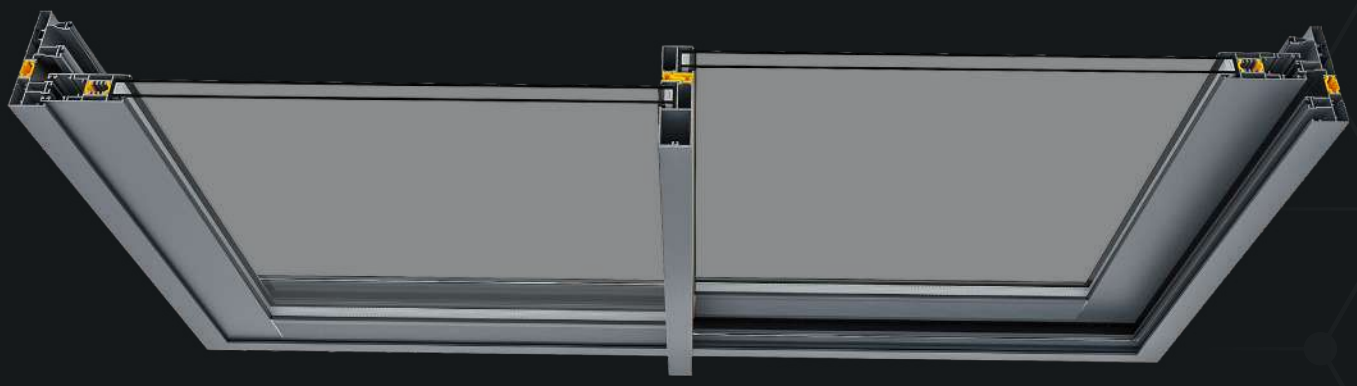
Technical Specifications

Sash Height	94,5 mm
Sash Width	38 mm
Middle-Sash Width	51 mm
Middle-Sash Height	94 mm
Frame Height	42,9 mm
Heat Insulation Barrier	24 mm
Glass Thickness	20-28 mm
Sash Bearing Capacity	120 kg



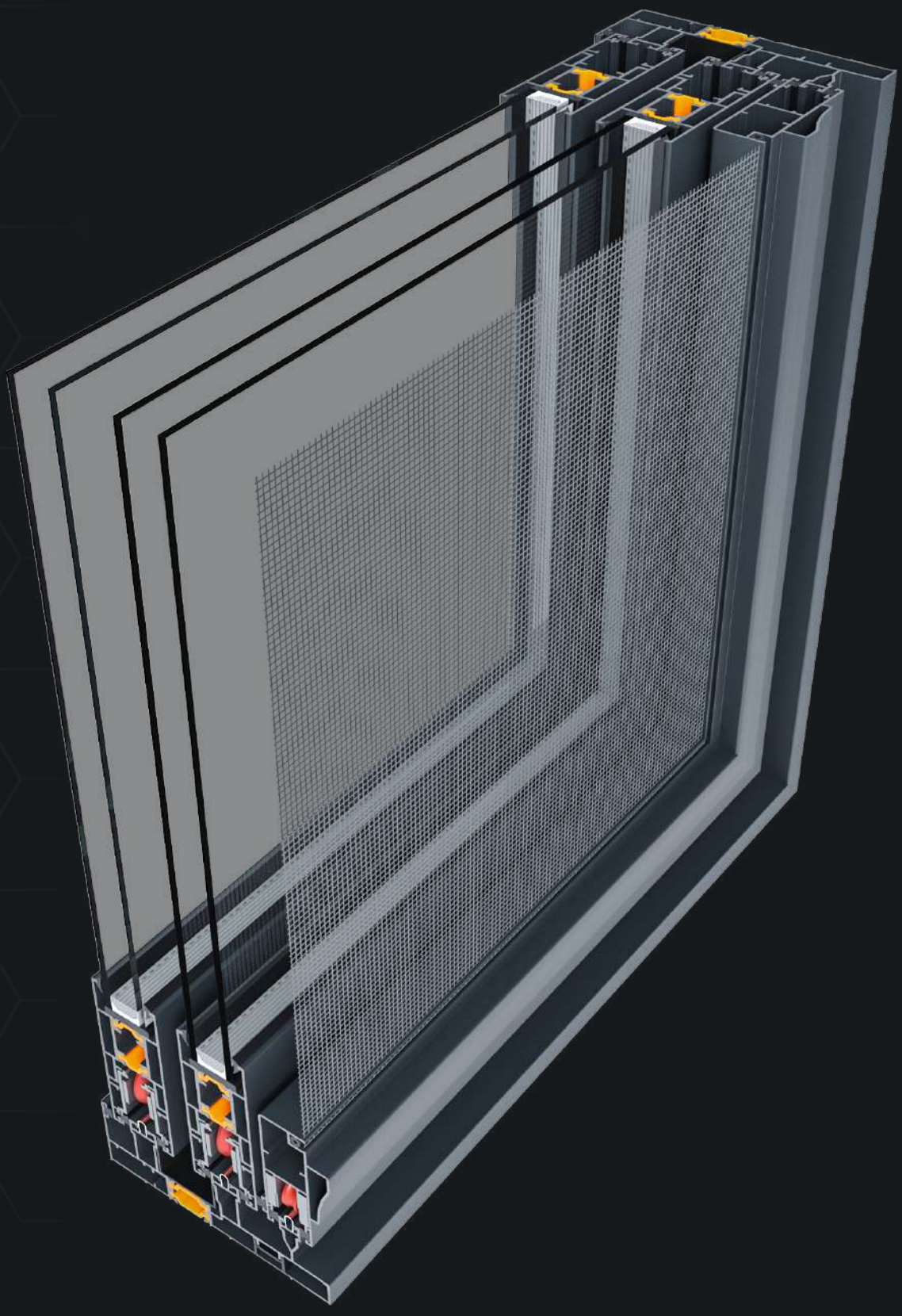
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RG-300



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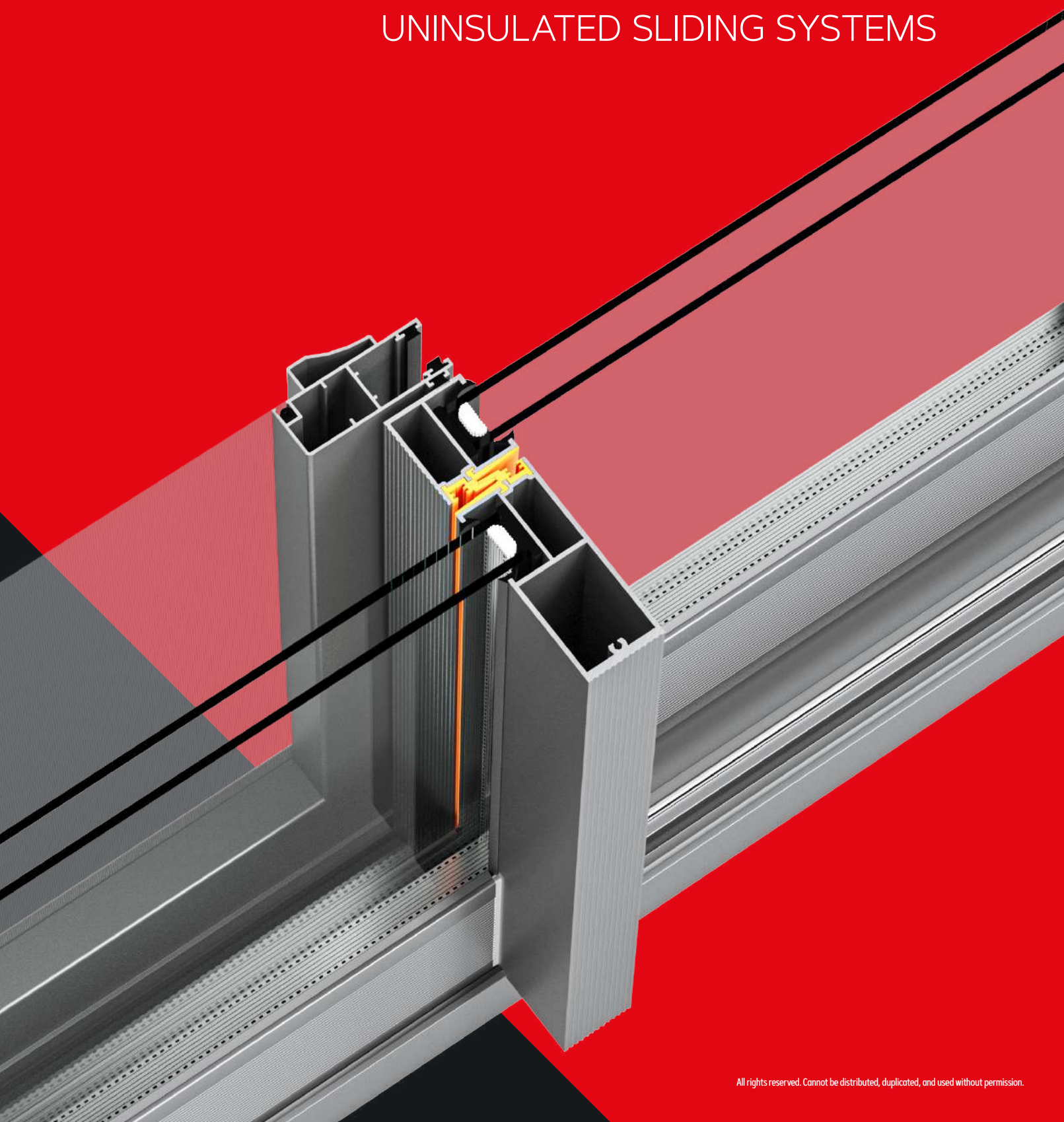
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ARCHITECTURAL ALUMINUM SYSTEMS

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RG-400 maintains integrity in your spaces by fully adjusting to varied textures thanks to its beautiful and sophisticated design.

Its special interior design streamlines production and assembly, while its polyamide profiles make it simple to use.

It eliminates security problems with its improved lock system.

It offers an easy and smooth sliding with its stainless steel rails and special bearing system.

It offers stylish and durable solutions with its eloxal and anodizing options.

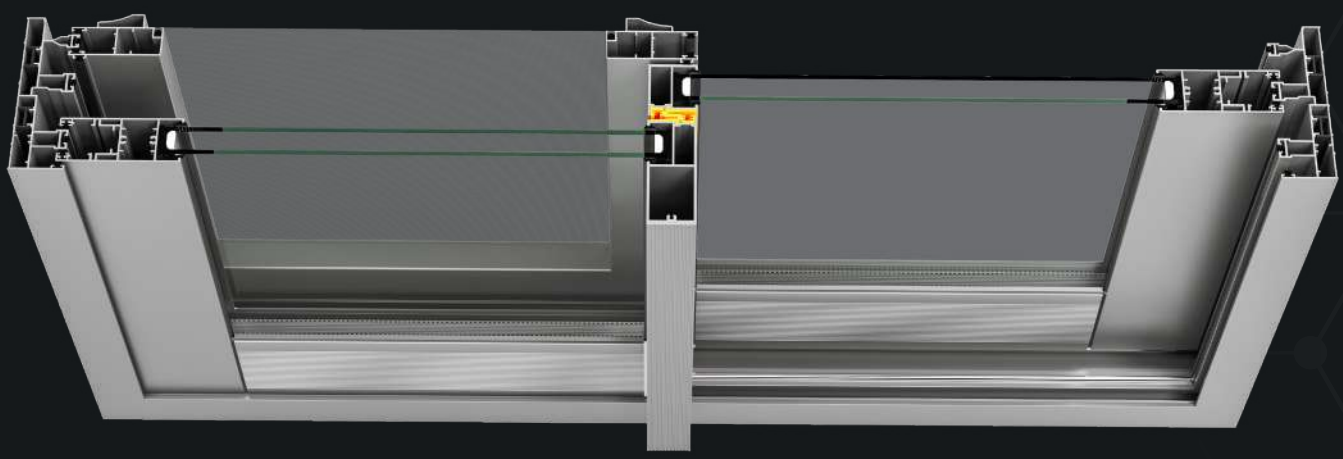
Technical Specifications

Sash Height	94,5 mm
Sash Width	38 mm
Middle-Sash Width	51 mm
Middle-Sash Height	94 mm
Frame Height	42,9 mm
Glass Thickness	20-28 mm
Sash Bearing Capacity	120 kg



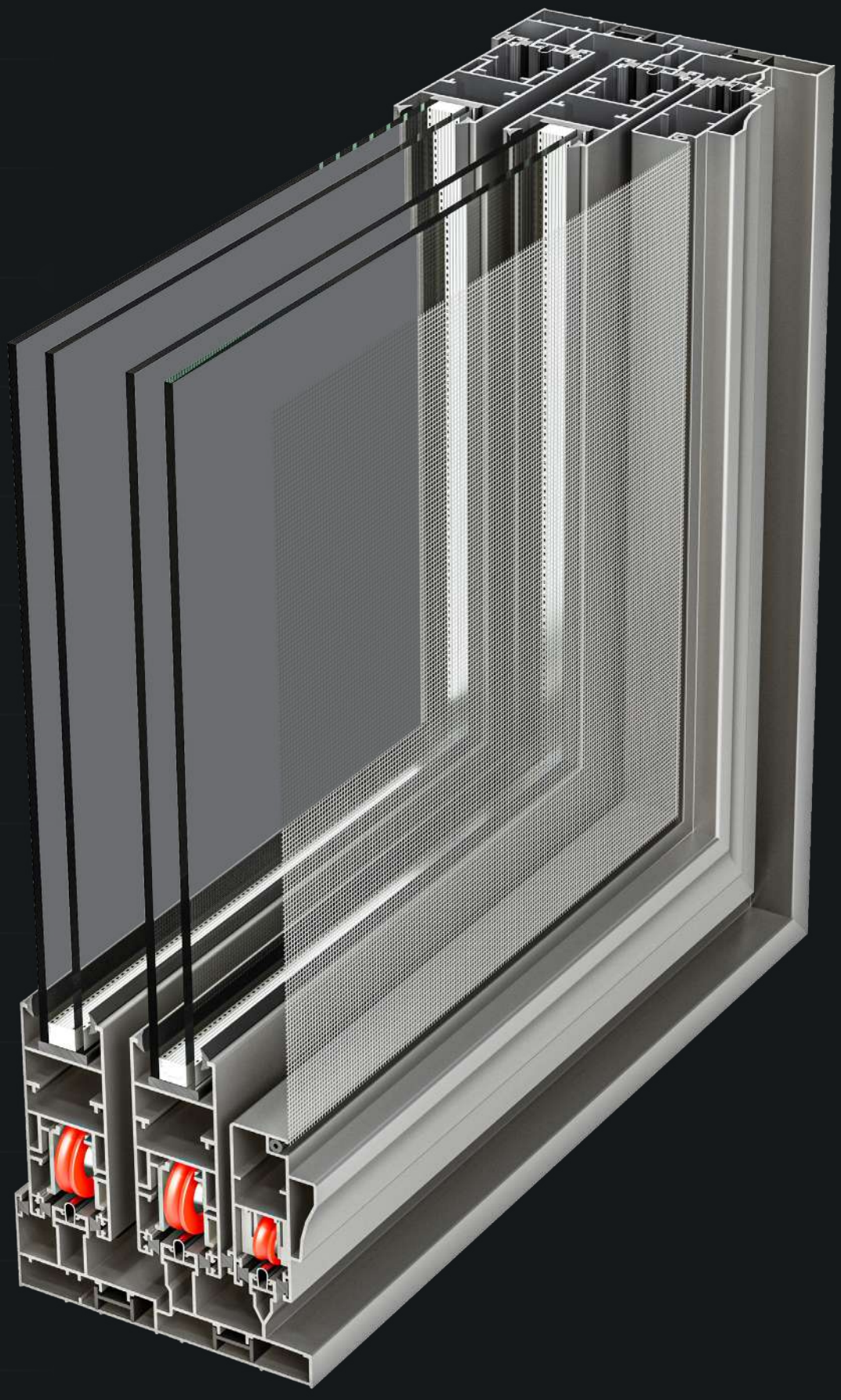
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RG-400



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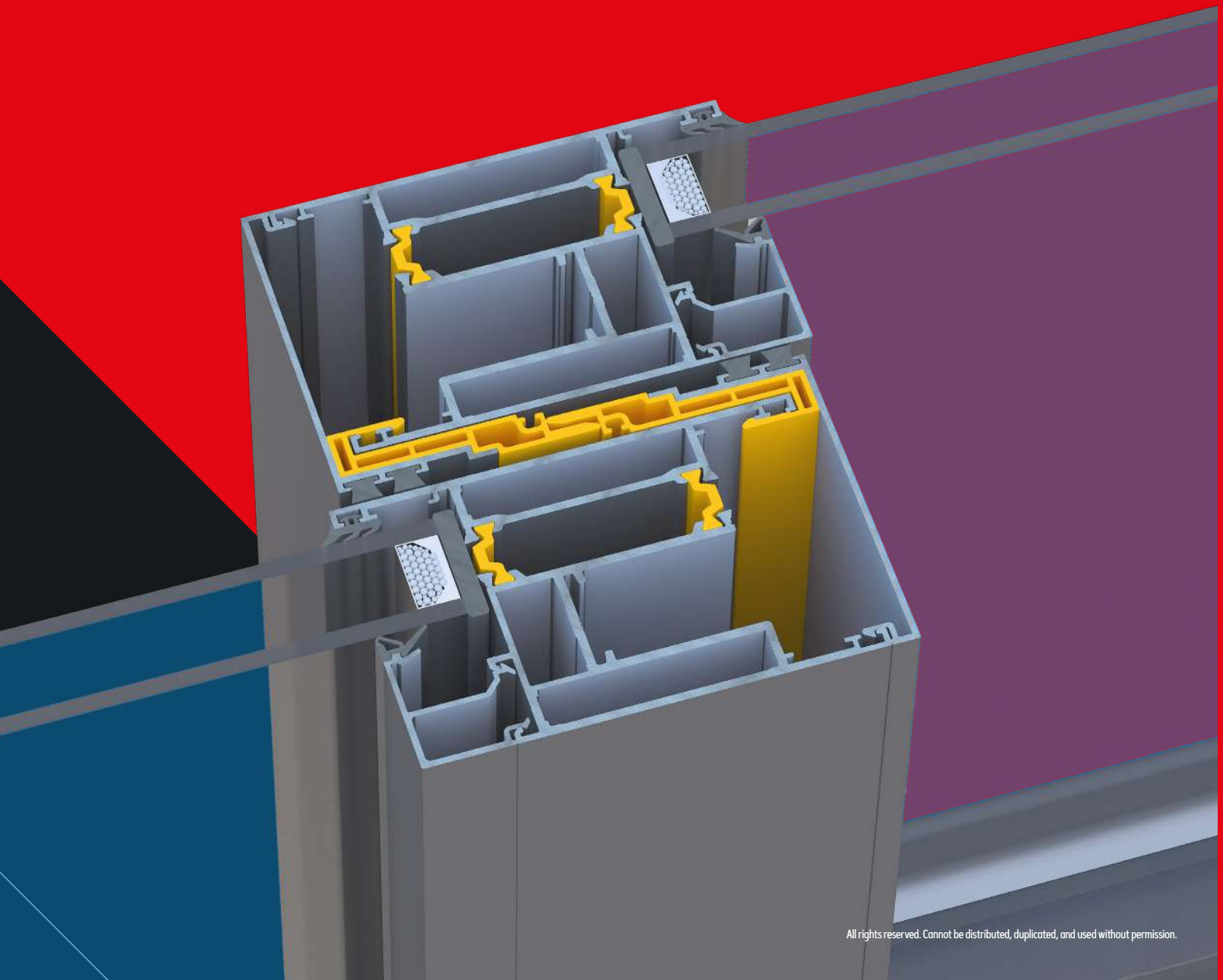
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The RG-500 makes lift-and-slide (HBSB) applications simple and convenient, with the best performance values in higher and wider applications.

Its design allows production and assembly while combining aesthetics and great performance with eloxal and anodizing options.

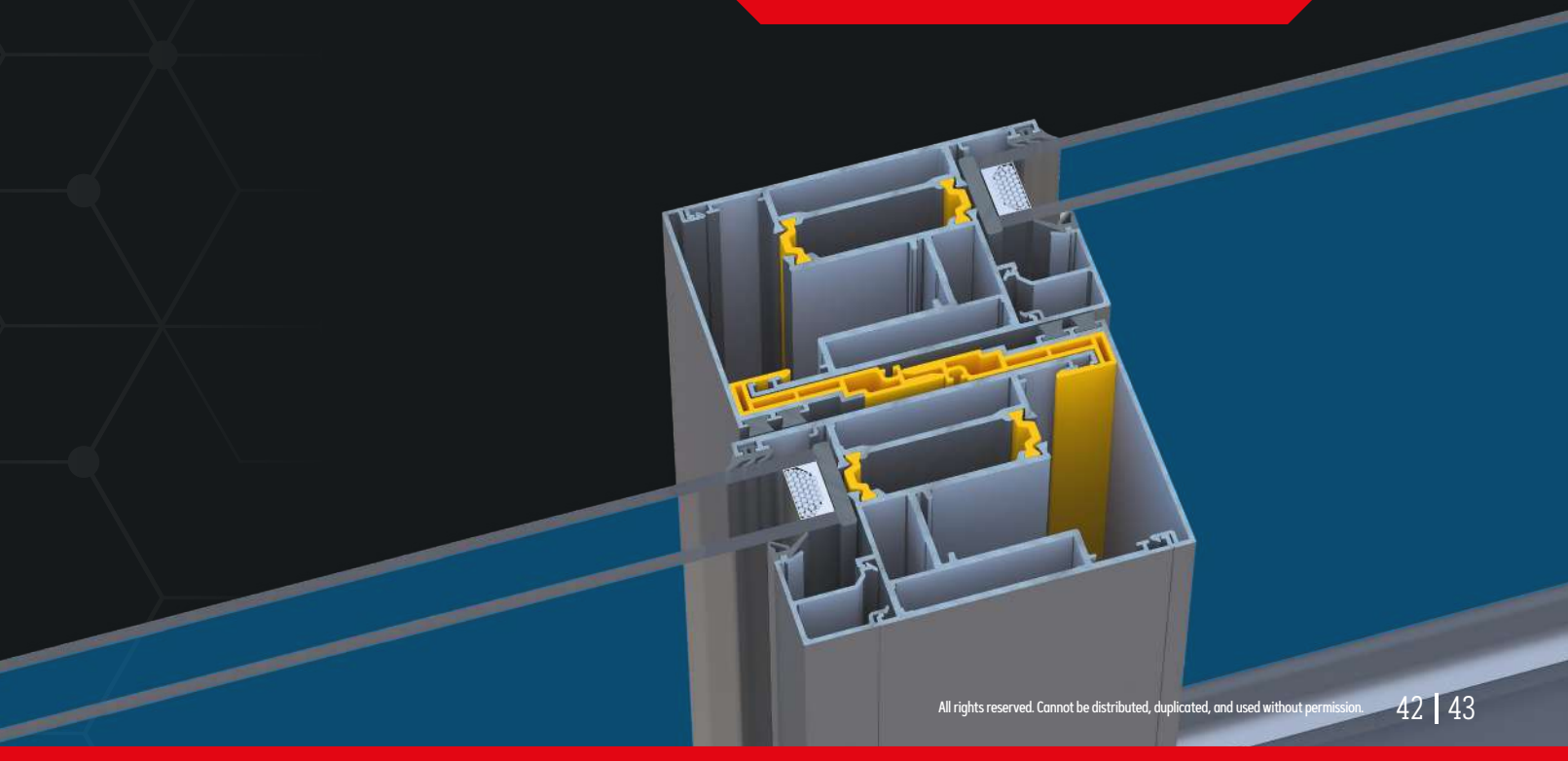
While maximizing thermal insulation with its special design, it provides ease of use with the special rails used.

While its design adds dimension and flair to your spaces, its unique lock system keeps your security under control.

With a polyamide heat barrier, extra EPDM wicks, a multi-point gasket, and brush prints, it eliminates heat and air permeability.

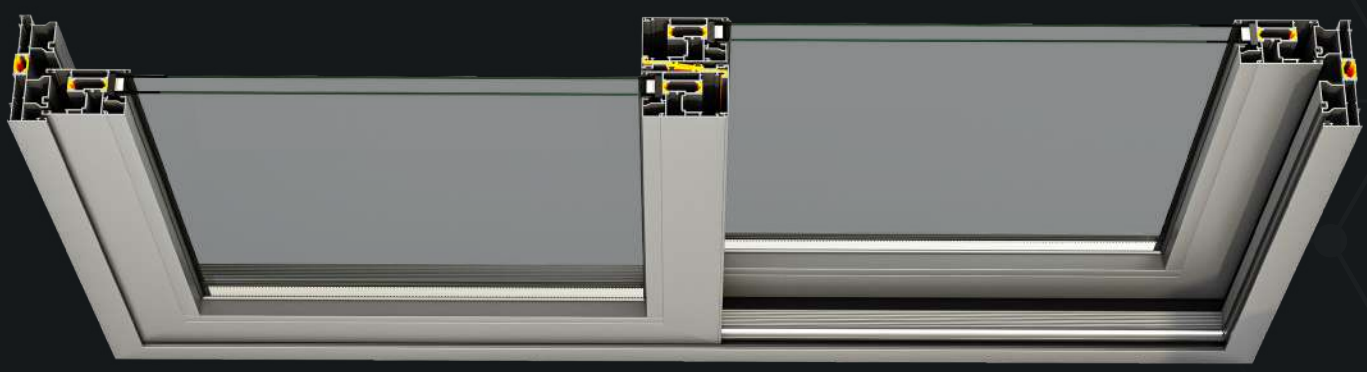
Technical Specifications

Sash Height	83,6 mm
Sash Width	57 mm
Frame Height	44 mm
Heat Insulation Barrier	24 mm
Glass Thickness	28-48 mm
Sash Bearing Capacity	250 kg



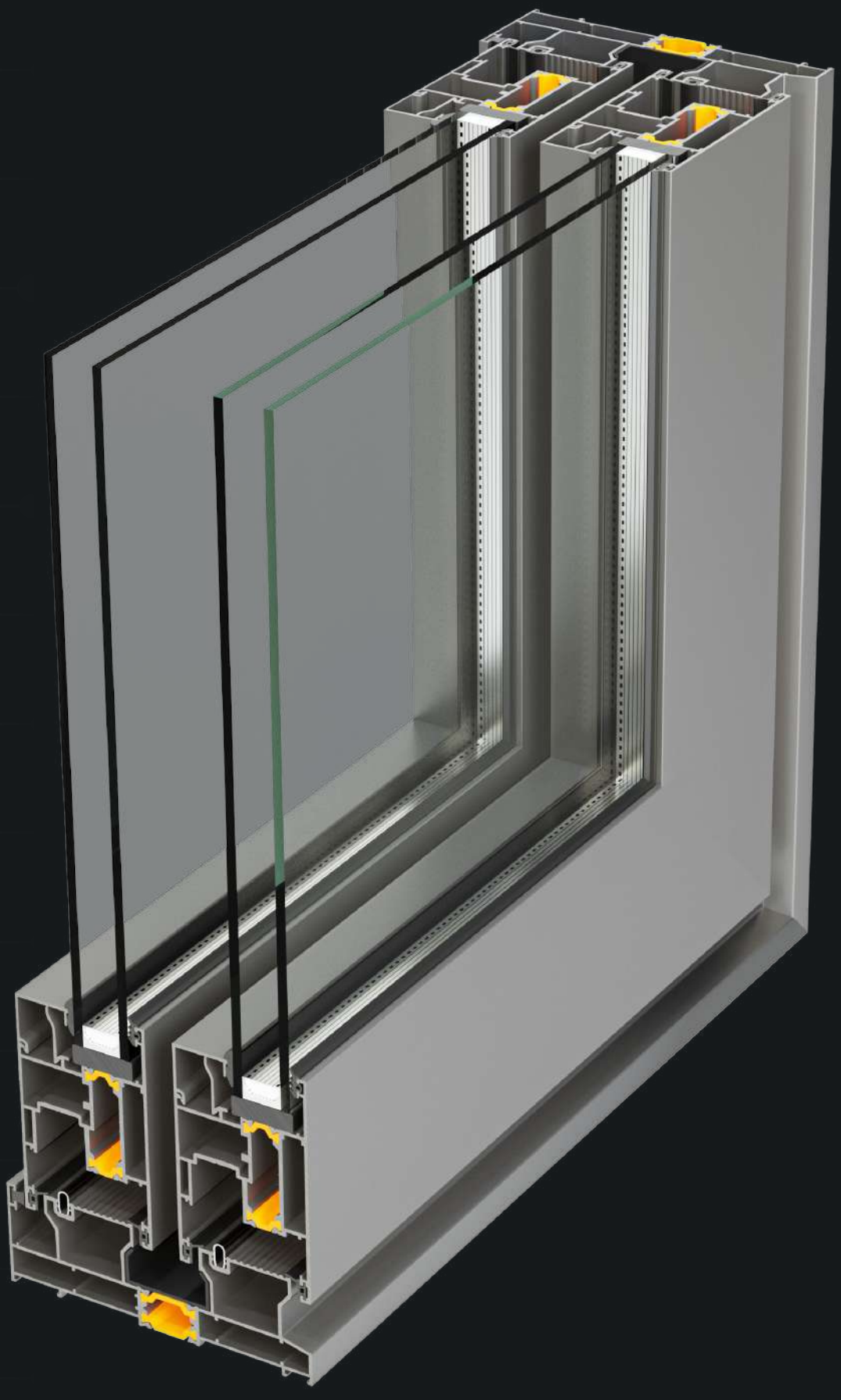
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RG-500



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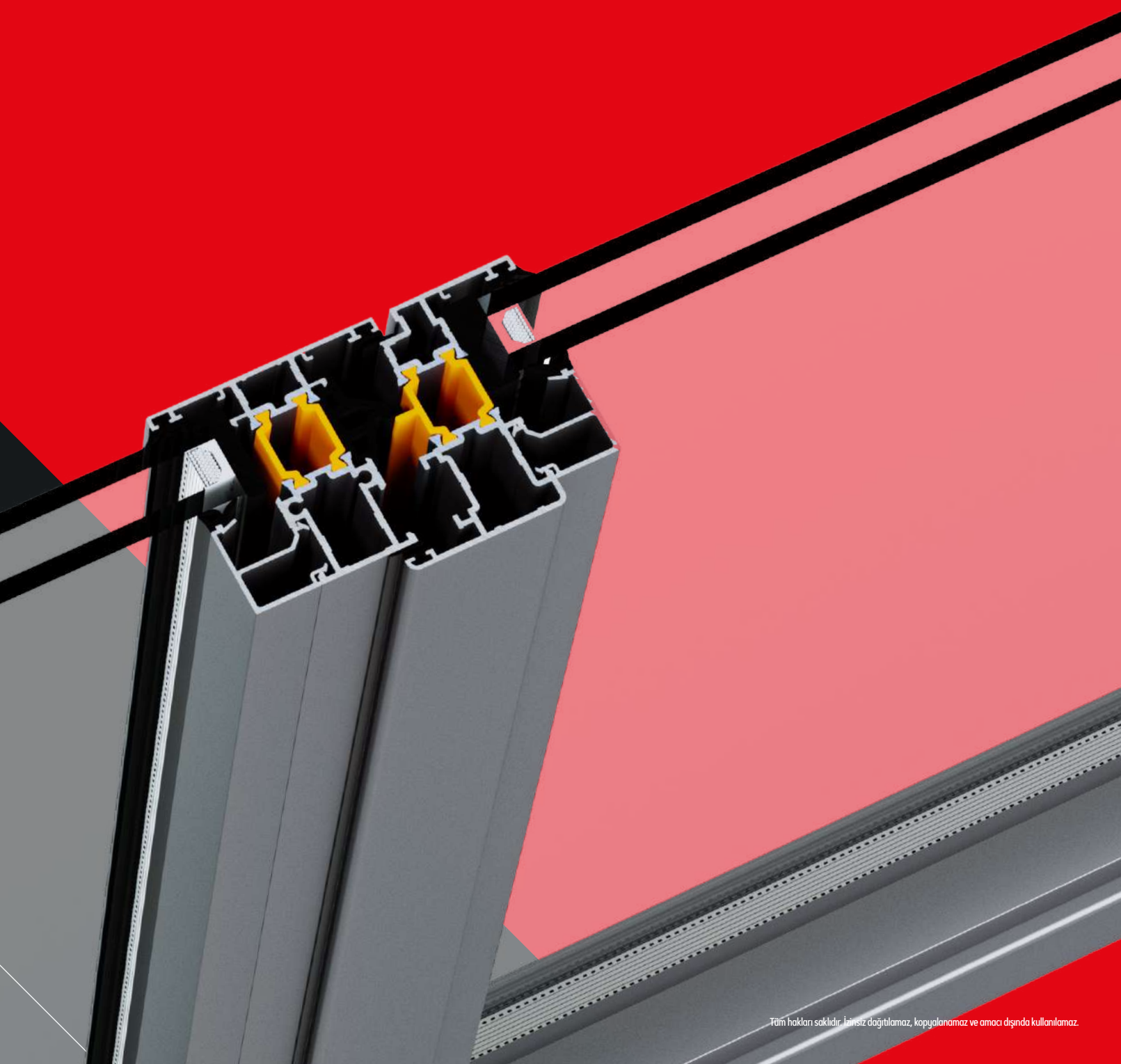
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ARCHITECTURAL ALUMINUM SYSTEMS

RG-600

INSULATED OPENING SYSTEMS



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RG-600 allows your spaces to create their own universe with its specially designed lock system, radiant heat insulation, excellent sound and air insulation.

It responds to your needs by offering optimum solutions in wide ranges.

Due to the ability to combine the PVC double-opening system and the regular aluminum double-opening system, as well as the use of triple glazing and jalousie glass, it continues to provide the finest thermal insulation performance in various combinations.

Its design makes production and assembly easier.

Technical Specifications

Sash Height	71,7 mm
Sash Width	64,2 mm
Frame Height	65 mm
Heat Insulation Barrier	1,6 mm
Glass Thickness	16-48 mm
Sash Bearing Capacity	24 mm
Kanat Taşıma Kapasitesi	120-200 kg



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RG-600



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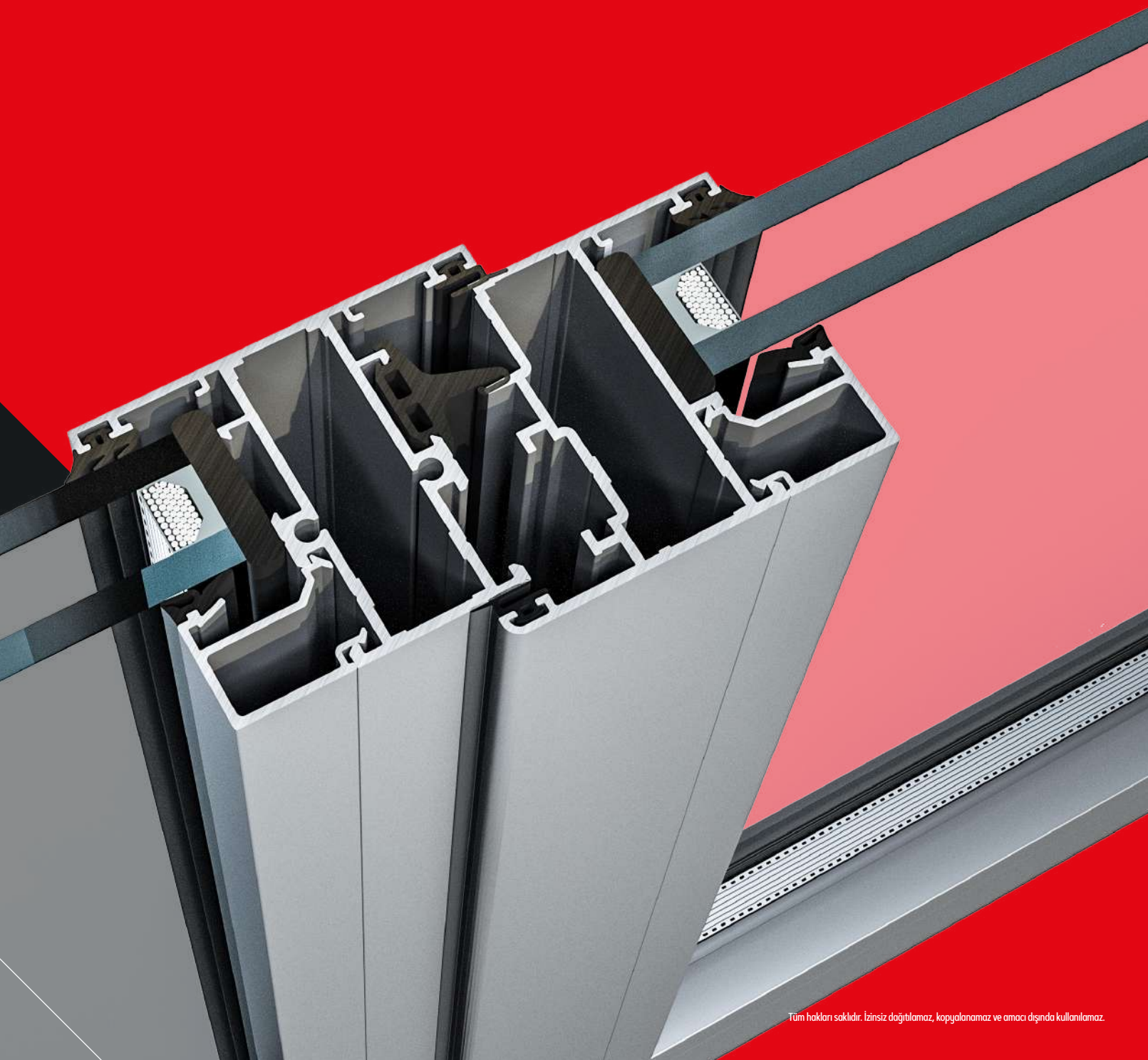
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ARCHITECTURAL ALUMINUM SYSTEMS

RG-700

UNINSULATED OPENING SYSTEMS



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RG-700 meets all opening variations within the needs of your spaces.

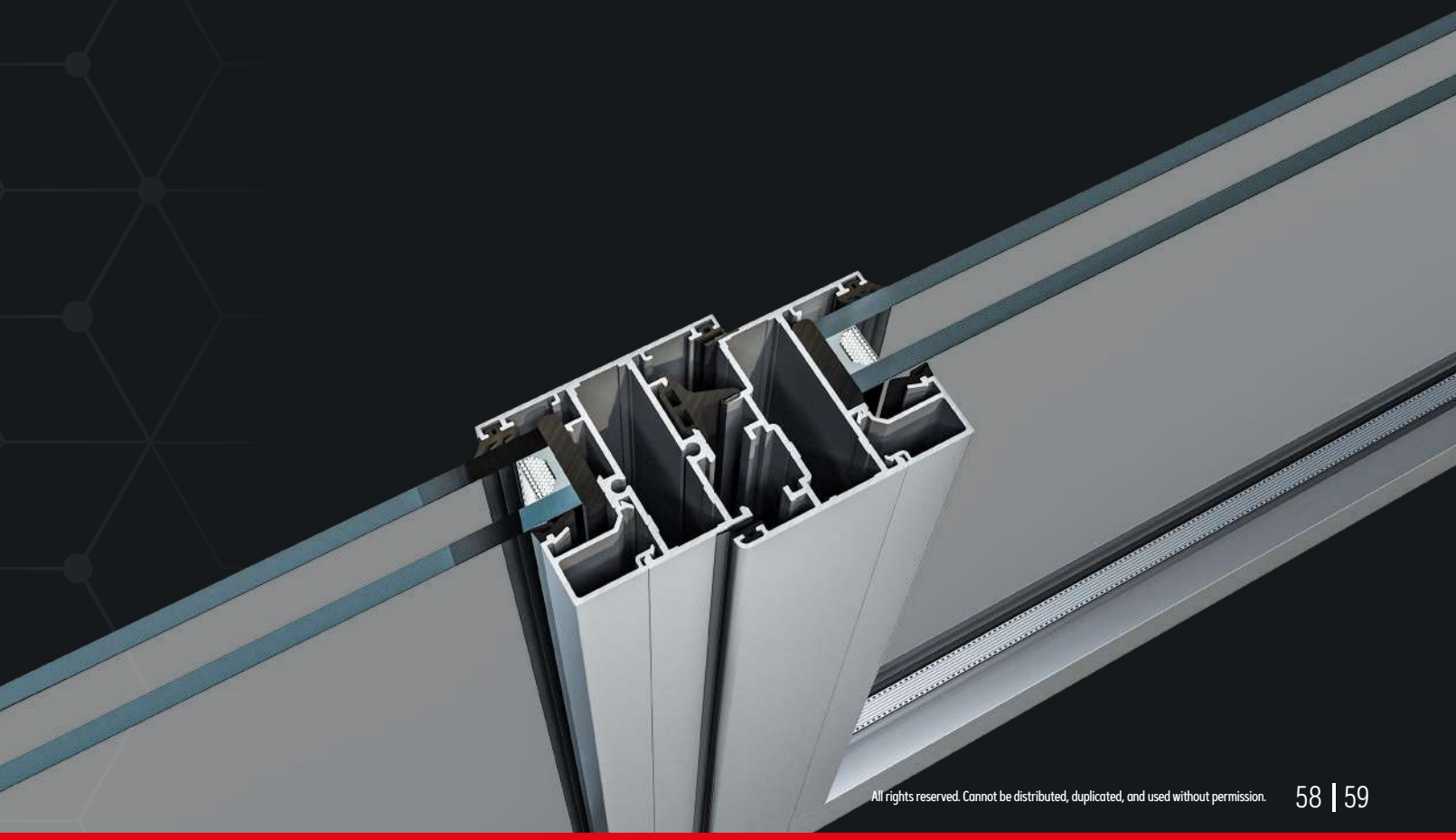
With its eloxal and anodizing options, it provides an aesthetic and modern appearance as well as increased robustness.

It provides a unique experience by utilizing unique and space-specific architectural solutions as well as a custom-designed internal mechanism.

Its design makes production and assembly easier.

Technical Specifications

Sash Height	71,7 mm
Sash Width	64,2 mm
Frame Height	55 mm
Heat Insulation Barrier	1,6 mm
Glass Thickness	16-48 mm
Sash Bearing Capacity	120-200 kg



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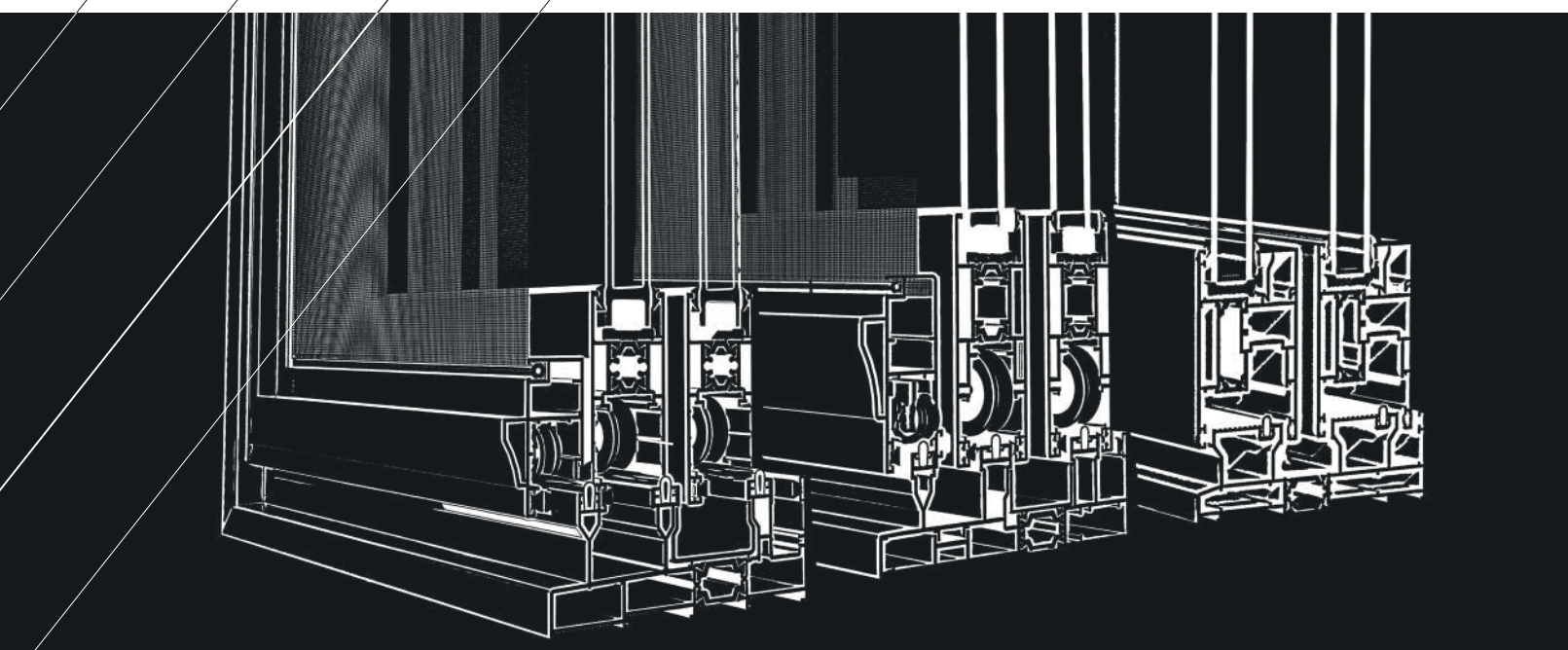


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WinDoor Home Improvement
2408 US-22, Union, NJ 07083
T: (551) 280-3172 (Safa) | (347) 515-9146 (Shaim)
info@windoorhomenj.com | windoorhomenj.com

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