

MasterPatio

Sliding Door System

Superior insulation and recycled components make this premium solution an ideal sustainable upgrade for any building project



Reynaers
Aluminium

With 60 years of global product development, 7 testing centres worldwide and products that are easy to fabricate and install, you can be reassured with Reynaers Aluminium.

Together for better

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The next generation of high-performing sliding systems

MasterPatio is able to reach Passive House thermal levels and offers water-tightness of up to 1200 Pa, making it one of, if not the best, performing sliding systems. Thanks to the recycled insulation bars and reduced waste levels during the production process, it's the perfect sustainable upgrade.

Available as a lift-and-slide or an inline sliding door, MasterPatio is the ideal fit for all your project needs.

Clean and contemporary complete façade solution

With multiple opening variants to choose from, MasterPatio can be combined effortlessly with our MasterLine 8 and ConceptWall joinery systems, providing a complete floor-to-ceiling glazed solution.

Combinations with fixed panels, open corners, and ventilation vents are also possible.

Easy-to-operate and safe

As a result of its patented glass support and dedicated hardware, MasterPatio opens and closes effortlessly. Both the Lift-and-Slide and Slider variants can be combined with motorisation technology to provide ultimate comfort.

Sustainability

MasterPatio stands for contemporary design and high performance. The recycled polyamide insulation strips reduce the system's carbon impact and help your home reach comfort levels up to passive house standards.

Production waste is reduced thanks to its clever circular design. As a result, this "next generation of sliding doors" is Cradle To Cradle® Certified, making it the ideal sustainable upgrade to your project.

Smart Buildings

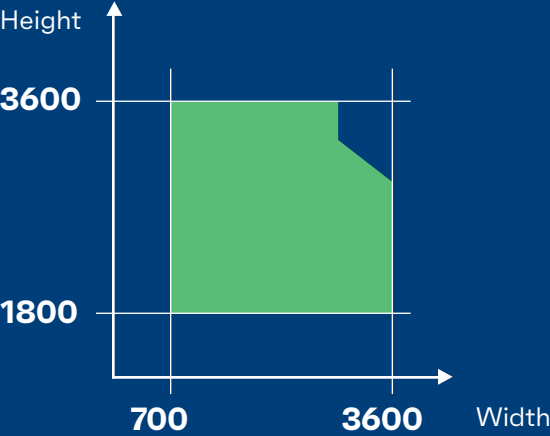
Our sliding systems are compatible with the industry's leading smart building systems. With a range of intelligent solutions, our systems do the work at the push of a button.

No need to worry about keys: manage access to your home or building through a fingerprint scanner or mobile app. Facilitated by an integrated motor, you can slide even the heaviest panes with ease.



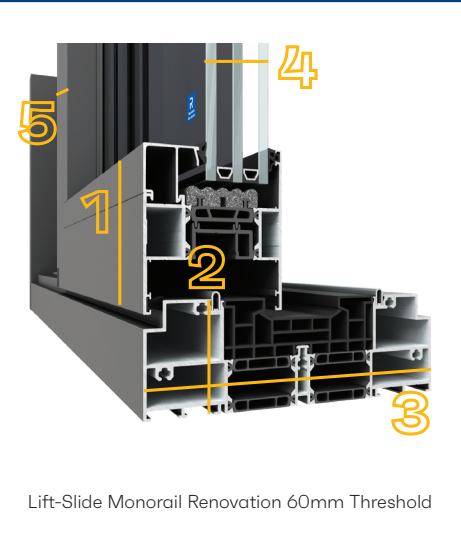
MasterPatio General information

Possible vent sizes (mm)



Maximum vent weights (kg)

Slider vent	Lift-slide vent	Fixed vent	Fixed monorail
600 (manual & motorised)	500 (manual) 400 (motorised)	1200	1200



Visible dimensions (mm)

1	Vent height	77 or 87
2	Frame height	60
3	Frame depth	180 (Monorail / 2-rail), or 283 (3-rail)
4	Glass thickness	Up to 62
5	Chicane width	50 or 87

Lift-Slide 2-rail

Thermal - Uw (W/m²K)	As low as 0.8
Water tightness	E1050 (1050 Pa)
Wind load resistance	C5 (2000 Pa)
Burglarproof	RC 2 / PAS 24

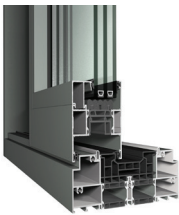
Lift-Slide Monorail Outside Glazed

Thermal - Uw (W/m²K)	As low as 0.8
Water tightness	E1200 (1200 Pa)
Wind load resistance	C5 (2000 Pa)
Burglarproof	RC 2

Slider 2-rail

Thermal - Uw (W/m²K)	As low as 0.8
Water tightness	8A (450 Pa)
Wind load resistance	C5 (2000 Pa)
Burglarproof	RC 2 / PAS 24

MasterPatio Variants



Acoustic Performance

Rw(C;Ctr) 44(-1;-4) dB

*Performance, dimensions, and properties depend on size, profile combinations, hardware and infill choices. Please contact your Reynaers Aluminium representative for your ideal solution.

ABOUT REYNAERS ALUMINIUM

“Our goal is to increase the value of buildings and to enhance the living and working environment of people worldwide.”

As a part of the Reynaers Group, Reynaers Aluminium is a leading specialist in the development, distribution and commercialization of innovative and sustainable aluminium architectural solutions. These include a wide variety of window and door systems, curtain walls, sliding systems, and conservatories. Besides the extensive range of standard solutions, we also develop customized solutions, tailored to the individual customer or project.

Reynaers Aluminium was founded in 1965 and currently employs over 2,600 people in over 40 countries worldwide, exporting to more than 70 countries on 5 continents. Reynaers Group achieved an annual turnover of 756 million euros in 2022.

The company's success is strengthened by our close partnership with 5,000 partner fabricators, architects, and project developers worldwide. This unique cooperation reflects in our motto: Together for better.

At the Reynaers Campus, we focus on sharing knowledge and experience with architects, fabricators, contractors and other building partners while inspiring with new technologies. Next to the Technology, Training and Automation Centre, the Reynaers Campus also has its own Experience Centre where future buildings can be explored in our virtual reality room Avalon.

Reynaers UK has an Knowledge Centre based in Birmingham that offers in-house training for our customers.

For more information: www.reynaers.co.uk



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