

# MasterPatio

## Sliding Door System

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



# 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 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. The lift-slide variant 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.

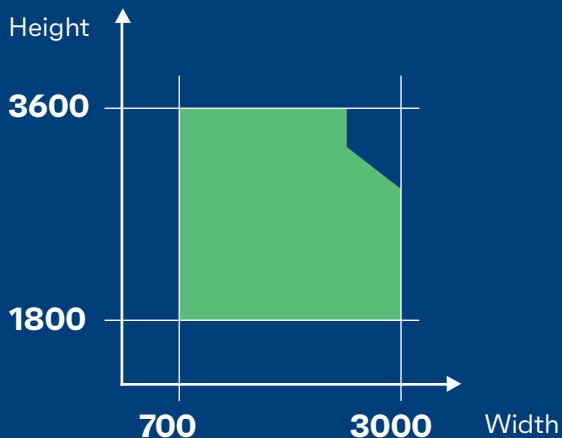


reddot winner 2021



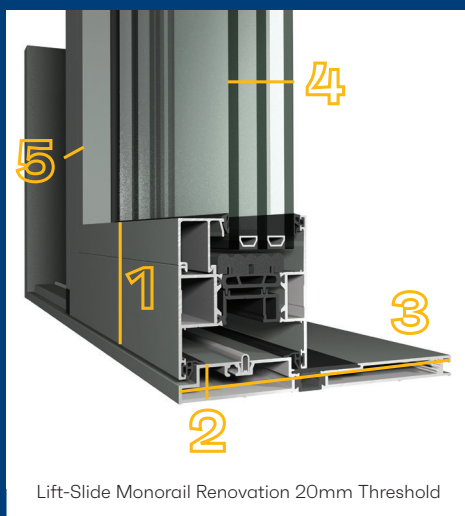
# MasterPatio General information

## Possible vent sizes (mm)



## Maximum vent weights (kg)

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



## Visible dimensions (mm)

1 Vent height	77 or 87
2 Frame height	4, 20, or 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

<b>Thermal - Uw (W/m²K)</b>	As low as 0.8
<b>Water tightness</b>	E1050 (1050 Pa)
<b>Wind load resistance</b>	C3 (1200 Pa)
<b>Burglarproof</b>	RC 2 / PAS 24

### Lift-Slide Monorail Outside Glazed

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

### Slider 2-rail

<b>Thermal - Uw (W/m²K)</b>	As low as 0.8
<b>Water tightness</b>	9A (600 Pa)
<b>Wind load resistance</b>	C5 (2000 Pa)
<b>Burglarproof</b>	RC 2 / PAS 24



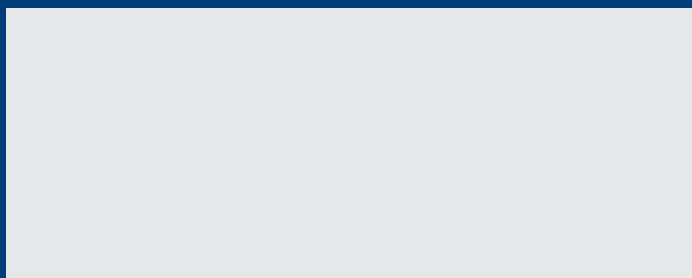
## MasterPatio Variants

### 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.

## Partner details



## Our partners

Reynaers at Home connects you to a network of carefully selected Partners who will guide you through your home transformation process, from the initial design and specification stages through to the supply and installation of your bespoke aluminium window and door systems.

For more information, please visit  
[www.reynaersathome.co.uk](http://www.reynaersathome.co.uk)

## Why Reynaers?

For over 60 years, Reynaers Aluminium Ltd has been designing cutting-edge glazing solutions for some of the most iconic buildings in the world.

Engineered without compromise, our ranges of aluminium windows, doors and curtain wall systems have been specified time and again by the world's leading architects and construction companies.



Reynaers  
Aluminium

Windows.  
Doors.  
Conservatories.



Together for better