

MasterPatio

Lift & Sliding System



Reynaers
Aluminium

Windows.
Doors.
Curtain Walls.

Together for better

Crafted for Masters

MasterPatio has been developed to combine comfort on every level, clean aesthetics down to the details, sustainable efforts, and unlimited design freedom. The system is suitable for low energy or passive buildings, and its robustness makes it the perfect choice for high-rise buildings. Our aluminium is already recycled or produced by low carbon energy sources, but for MasterPatio we increased our sustainable efforts even more by introducing recycled materials and more efficient production methods. MasterPatio is designed to be more than a sliding door, and can be combined effortlessly with MasterLine 8, and can also be motorised to meet any project requirement.



Standard high-insulating system with high-rise ready performances.

The system is able to reach a passive house level thermal performance and best-in-class water performance of up to 1200Pa for ultimate comfort.

MasterPatio is also our acoustically best performing sliding door, which further serves developments within an urban environment.

Increased sustainability through material choice and production efficiency.

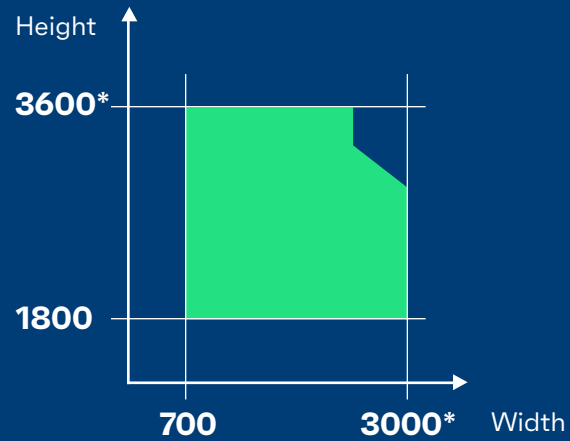
We made a big step forward making our systems more sustainable, with the introduction of recycled insulation bars and reduced waste during production. The strong aluminium and our high quality finishes will maintain their sharp appearance for decades with minimal maintenance.

Combine with MasterLine 8 for ultimate design freedom.

The built-in compatibility with our MasterLine 8 transforms MasterPatio from a sliding system to a complete floor-to-ceiling facade system, allowing you to build your home or high-rise apartment exactly as you want it to be. Combinations with fixed panels, corners, doors and ventilation vents are all possible.

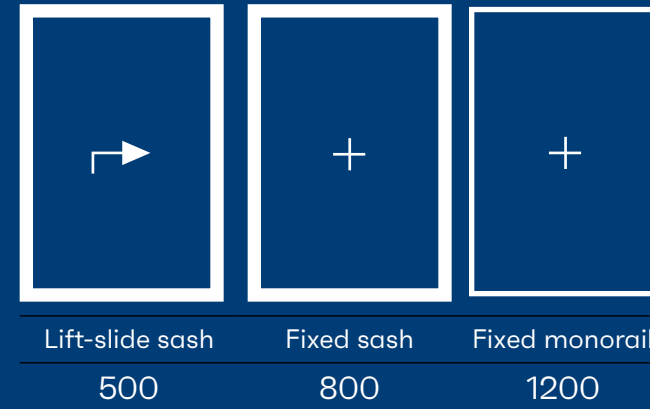
MasterPatio Specifications

Possible sash sizes (mm)



*Max dimensions depend on multiple parameters including wind load requirements and glass type choice.

Possible sash weights (kg)



Visible dimensions (mm)

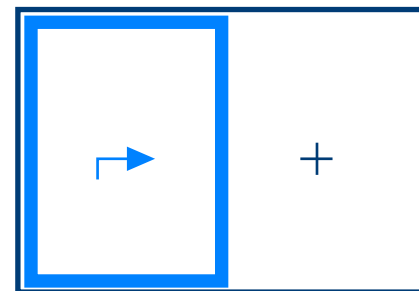
1 Sash height	87
2 Frame height	60
3 Frame depth	180
4 Glass thickness	Up to 62
5 Chicane width	50 or 87



MasterPatio Variants

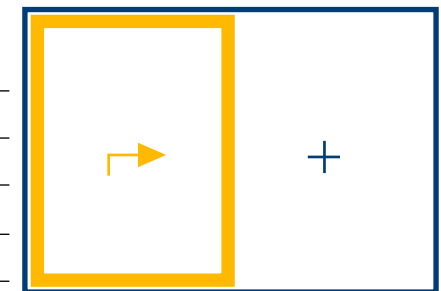
Monorail Outside Glazed

Thermal value - Uf (W/m²K)	Down to 1.3
Water performance	E1200 (1200Pa)
Wind load performance	C5 (2000Pa)
Burglarproof	RC2



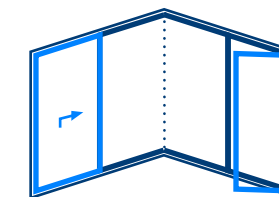
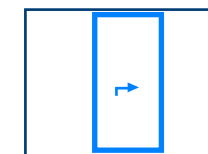
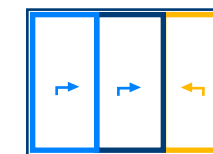
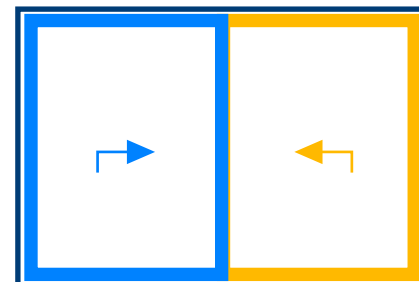
Monorail Inside Glazed

Thermal value - Uf (W/m²K)	Down to 1.4
Water performance	E750 (750Pa)
Wind load performance	C5 (2000Pa)
Burglarproof	RC2

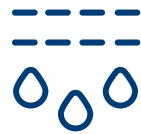


2-rail

Thermal value - Uf (W/m²K)	Down to 1.5
Water performance	E1050 (1050Pa)
Wind load performance	C5 (2000Pa)
Burglarproof	RC2



MasterPatio Options



Concealed drainage

Draining the profiles is crucial, but in most cases it is done through visible holes in the exterior profile, which are then “hidden” with plastic cover caps. The concealed drainage option keeps the exterior surface of your window clean, for improved aesthetics and easier cleaning.



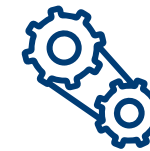
Gutter

During heavy rain your window might have to process large quantities of water. An integrated gutter can help to guide this flow away from the window, even in combination with tiled terrace floors. In most cases we offer aesthetically covered gutter solutions.



Glass Corner

The desire for larger glass surfaces is ever rising, and with it, the will to connect multiple parts of the façade. When combining 2 straight elements, you have an accumulation of profiles where they meet each other, obstructing the view. A glass corner takes away all corner profiles, and directly connects both glass panes for a striking look.



Motorisation

Motors make it easier to operate our products in case you are not able (or willing) to open them manually. We also worked hard to have these components integrated inside the profiles, so it does not impact the overall design.



Handles

When choosing windows and doors, a lot of attention goes into the design and the degree of insulation of the profiles. But it is equally important to choose the right handles and hinges, as these elements add an extra dimension to the windows and doors and enhance the personal character of your building. MasterPatio has several designs and functionalities to choose from in our broad range of handles, so you will always find a perfect match.



Sustainability

The strong aluminium and our high quality finishes are features all of our systems have. It ensures our products maintain their sharp appearance for decades with minimal maintenance. For MasterPatio we went even further by introducing 100% recycled insulation bars and reduced waste during production. We are proud to say MasterPatio is a Cradle to Cradle Certified Bronze product!

Get in touch

Interested or looking for more in-depth technical information? Contact your Reynaers representative for more information



Grand Visions
DOORS & WINDOWS