

ConceptSystem 77

Windows



Reynaers
Aluminium

Windows.
Doors.
Façades.

Together for better

www.reynaers.com

A complete and trusted window solution

ConceptSystem 77 windows have been fully optimised to match your specific project needs. The versatile Cradle to Cradle® certified system offers a complete range of variants and options, including thermal and safety upgrades, at a very competitive price-performance ratio.

The reliable, tried-and-tested window series ensures great comfort in multiple insulation levels, it is available in over 400 RAL colours and finishing types, and it can be combined effortlessly with other Reynaers Aluminium systems. After years of continuous improvements, ConceptSystem 77 windows are a perfect match for all your contemporary building requirements.



Versatile window solution to match any project needs.

With its extensive range of opening types and built-in connectivity with our sliding, folding and curtain wall systems, these versatile windows are the missing piece to your project. Subtle hardware and drainage options, certified safety features, elegant handles that add a personal touch to your design, ... For every challenge, ConceptSystem 77 has an answer.



Well-balanced price-performance-features mix.

When you take into account aesthetics, versatility and AWW performance, ConceptSystem 77 windows are a certain choice. Its universal design answers to many local building needs, the up-to-date performance levels meet contemporary project requirements. Given its competitive price setting, ConceptSystem 77 is hard to beat.

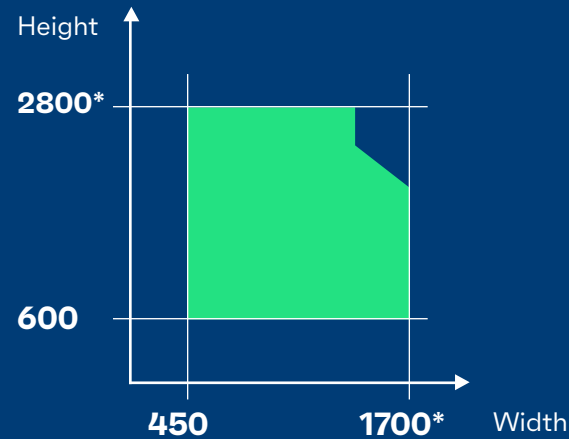


Reliable windows that last a lifetime.

ConceptSystem 77 is a preferred window solution for building professionals and homeowners across the world. The tested and proven legacy system guarantees fail-safe results, both during manufacturing and day-to-day use. An ideal match for both new-builds and renovation projects, these sturdy profiles have been perfected to last for generations.




ConceptSystem 77 Windows General

Possible vent sizes (mm)



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

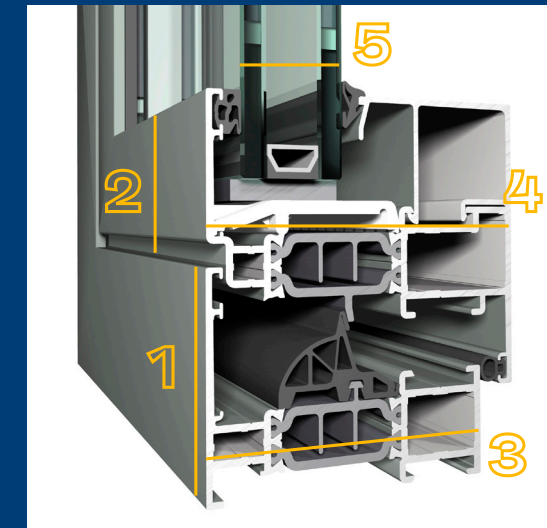
Max. vent weights (kg)

		
Tilt-turn	Turn	Fixed
170	300	500

Visible dimensions (mm)

Inward opening window

1	Min. frame width	51
2	Min. vent width	33
3	Frame depth	68
4	Vent depth	77
5	Glass thickness	Up to 53



ConceptSystem 77 Windows Variants

ConceptSystem 77-Functional

Thermal value - Uf (W/m²K)	Down to 1.8
Water tightness	E900 (900 Pa)
Wind load resistance	C5 (2000 Pa)
Burglarproof	RC 2, RC 3 + PAS 24



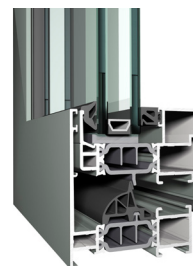
ConceptSystem 77-High Insulation +

Thermal value - Uf (W/m²K)	Down to 1.5
Water tightness	E900 (900 Pa)
Wind load resistance	C5 (2000 Pa)
Burglarproof	RC 2, RC 3 + PAS 24



ConceptSystem 77-Hidden Vent

Thermal value - Uf (W/m²K)	Down to 2.1
Water tightness	E750 (750 Pa)
Wind load resistance	C4 (1600 Pa)
Burglarproof	RC 2



More variants can be found on our website...



ConceptSystem 77 Windows Options



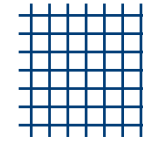
Glass corner

Our glass-to-glass joinery connections enable wide panoramas without profiles obstructing your view. High-quality performance and unique design guaranteed in one solution.



Concealed drainage

Thanks to this concealed drainage solution, you no longer need plastic cover caps to hide drainage holes. As a result, you always enjoy clean lines, minimalistic design, and excellent performance as the water flows away.



Flyscreen

We offer flyscreens in two variants: traditional & visible, or integrated & concealed flyscreens. Often overlooked at first, it is one of the most popular options amongst our customers.



Glass balustrade

Safety can equal beauty. We enhance our windows with this elegant glass barrier to avoid accidents, especially in high-rise buildings. Residents can still let in a fresh breath of air, without any worries.



Safety

ConceptSystem 77 is our window series with the broadest range of safety features. With the help of our international testing partners, we can offer certified burglarproof, fireproof (E1 30, E2 30, E1 60, E2 60, EW 30, EW 60), Smoke & Heat Evacuation, and even bulletproof protection (FB4, FSG, Kalashnikov). Our safety solutions can be integrated into public buildings such as banks, hospitals or police stations.*



Smart Buildings

Our window systems are compatible with the industry's leading smart building systems. Through a range of intelligent solutions, our systems do the work for you at the push of a button. Open and close hard-to-reach windows with the help of a switch or your smartphone device, and enjoy some additional peace of mind thanks to our motorised solutions. Ask your Reynaers Aluminium representative for more details.

Get in touch

Interested or looking for more in-depth technical information? Contact your Reynaers Aluminium representative for more information or scan the QR code to visit our website.



*Performance levels and properties of our safety products depend on size, profile combinations, hardware and infill choices. Additionally, local approvals and regulations may change the values mentioned in this document. Please contact your local Reynaers Aluminium representative for guidance.