



Glass Facades

CURTAIN WALLS . ALL-GLASS SYSTEMS

Reduced design &
maximum efficiency

CURTAIN WALLS

The curtain wall from OPTIWIN is not just a visual highlight: as our curtain wall is as versatile as our customers, you can choose from a wide range of options for the interior and exterior appearance. The facade scores with an excellent thermal insulation value, optionally to low-energy or passive house standard.

On the inside, the static timber construction ensures a pleasant living climate. On the outside, the glazing of the curtain wall from OPTIWIN is held in place by robust and durable pressed aluminium strips.



cool, temperate climate

CERTIFIED COMPONENT

Passive House Institute

Delicate glass corners

- available in 2 versions (see right)

Full glass walls

- perfect transparency from floor to

Windows and lift-up sliding

- perfectly combined

ALL-GLASS SYSTEMS

Our delicate all-glass systems, consisting of all-glass walls, glass corners and perfectly matched windows and lift-up sliding doors are an eye-catcher for every building.

They ensure elegant transparency: interior and exterior spaces merge seamlessly into one another. At OPTIWIN, all glass systems are configured and manufactured depending on the individual requirements of the user. They are optimized in respect to the highest possible thermal insulation and fulfill all static and thermal standards for passive houses. If required, surface temperatures can be determined or a calculation on condensate can be generated beforehand.

Glass thickness (mm)	48/50/52/54
UG (W/m²K) -glass up to	0,5
Silicone paint	various colours
Enamel paint (if required)	various colours
Joint width (mm) from	2
Compatibility	all systems
Passive certified	yes
Low-energy standard	yes

The perfect all-glass system

High performance insulation

- no chance for cold

Aluminium cover

- for optimal protection and longevity

Triple Glazing Ug 0.5

- for maximal insulation value

Insulated glass corner

streamlined insulating capacity and durability

Delicate corner formation

- minimalism par excellence

Triple Glazing Ug 0.5

- for maximal insulation value

Glazed cornering

Reduced design through delicate angle formation.

54

55