

facades and curtain walling



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Discover our range of innovative and high performing products

We play our part in designing some of the world's most iconic architectural projects, offering a wide range of [innovative glazing solutions for facades](#) and curtain walling. Partners such as visionary architects or contractors striving to deliver the ultimate building envelope have helped establish Saint-Gobain as a key glazing supplier to the global construction industry.

We respond to your needs with solar and heat control, large dimensions, aesthetics, design, total transparency and curved glass.

We are aware that good building façade design should meet the requirements of the occupants and their activities. Hence, we specialize in providing glazing products ideal for hospitals, schools, office buildings, homes and other buildings where solar heat reduction and daylight are needed.

Not only does the facade of buildings provide thermal and [acoustic insulation](#) for the internal premises, but it also allows the occupants to see outside as well as letting natural light in. Their design must also comply with

the [applicable regulations](#): personal safety, fire safety, etc.

Given its qualities and performance, glazing is an essential part of the building facade to meet all these requirements.

The key to the success of any glass facade installation project is the close collaboration between the façade maker, the designer and our technical team.

This teamwork brings together and balances aesthetic objectives with functional performance and quality in terms of:

- [thermal insulation](#)
- [solar gains](#)
- [light transmittance](#)
- [sound reduction](#)
- weather resistance

What is curtain walling ?

Curtain walling is a non-load bearing cladding system located in front of the structure to form an integral part of the building envelope.

Although its main purpose is to create a weatherproof barrier, it can be designed and fabricated to introduce individuality to the building's aesthetic appeal.

While curtain walling is usually characterized by a square or rectangular grid of mullions and transoms, other shapes, such as trapezoids and triangles, can be incorporated in the design. The specification of the glass and use of opening ventilators introduces comfort and light to the internal environment.

Photo Gallery

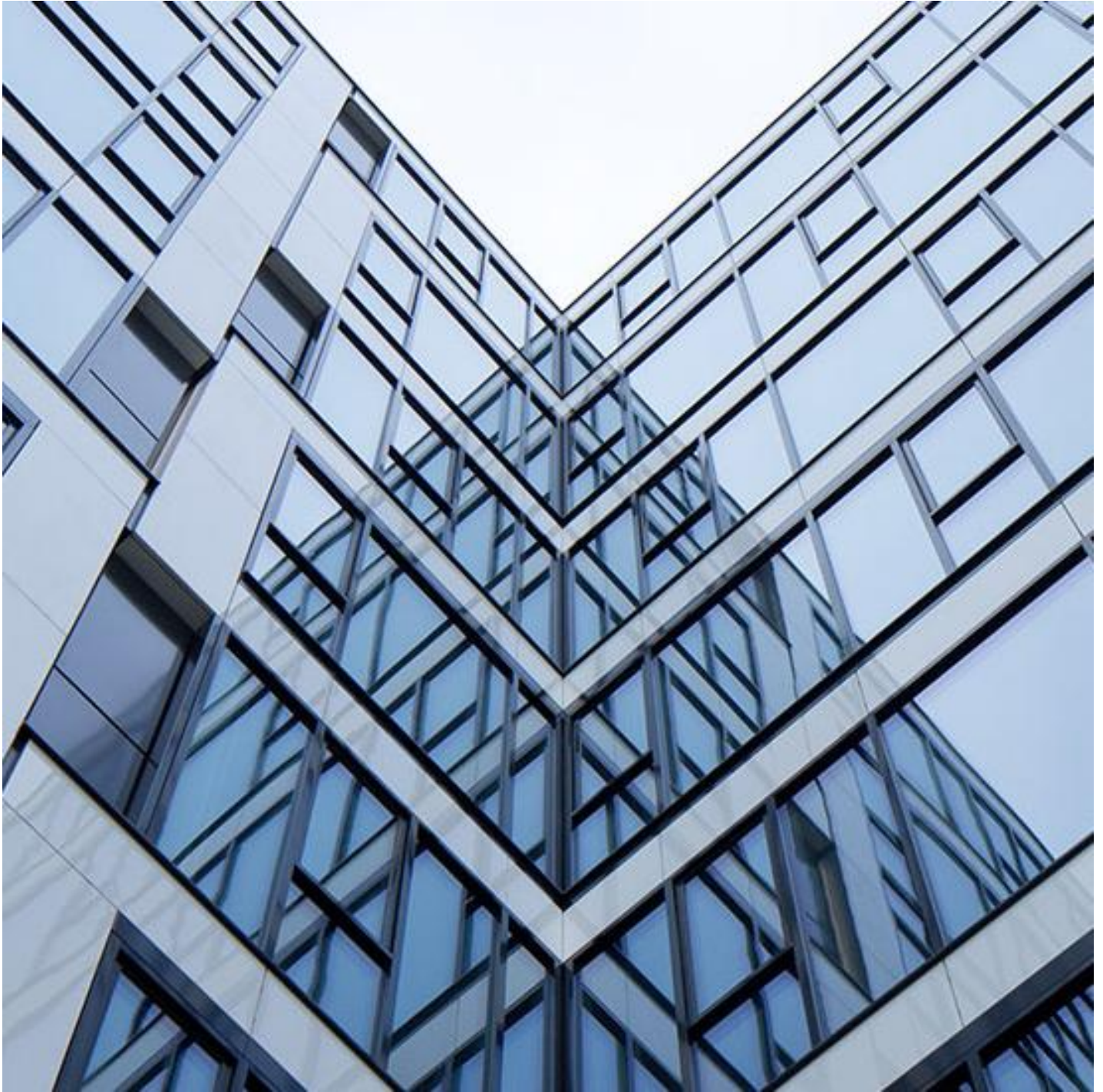


Apartmenthouse- Johannisstraße 3



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