

Curved double-glass components





Overview

What is curved glass?

Author: Javier Sanchez-Gil
Abstract: Curved glass is a component that plays a central role in the aesthetics of heightened designs and iconic buildings. Curved glass is fundamental in advanced architecture which incorporates a magnitude of glass with organic forms through the use of curved concave glass.

What is curved concave glass?

Curved glass is a component that plays a central role in the aesthetics of heightened designs and iconic buildings. Curved glass is fundamental in advanced architecture which incorporates a magnitude of glass with organic forms through the use of curved concave glass. Glass units span up to 5.50 m (216") using combinations of different glass thicknesses, depending on the unit location. The façade includes different flat glass configurations that are adjacent to the curved concave units, in order to create a textured flowing façade. The curved glass required the same.

How did the glass installer solve the curved curved glass problem?

The glass installer, successfully resolved. In order to verify the color and general aesthetics of the concave curved glass, the glass fabricator produced 3 different mock ups that enabled the design team to better visualize the curved concave effect, and how the general aesthetics of the building.

What are some examples of curved glass facades?

Performance: 2100 Penn Corporate Headquarters
An und Low E glass. 2100 Penn Curved Concave Glass
The façade of a newly constructed corporate building located at 2100 Pennsylvania Avenue, in the heart of Washington DC, is a very fitting example of a façade with curved glass that undulates around the building.



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Curved Glass: Modernizing Form and Function

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WENNA , curved glass solutions

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Curved Glass

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Glass , SpringerLink

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The Typology of the Double Skin Façade System , SpringerLink

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