Porsche Pavilion

Wolfsburg, Germany

The organically shaped building is sitting – in mirrored location to the Volkswagen Pavilion – at the central axis of the theme park and offers 400 m² of space for exhibitions and presentations. Its characteristic silhouette will become a distinctive icon amid the lagoon landscape of the Autostadt. Curving lines and exciting bends make the Pavilion a dynamic yet reduced sculpture with its characteristics derived from the Porsche brand image. As designed by HENN, the structure captures the dynamic flow of driving with a seamless building skin. Its lines pick up speed and slow down just to plunge forward in large curves with ever-changing radii. A matte-finished stainless steel cladding forms the flush envelope of this vibrant structure, creating the impression of a homogeneous unity, whilst creating a continuously changing appearance depending on light and weather conditions. At the entrance the pavilion cantilevers 25 m over the lagoon’s water surface in front. Below the cantilever of the large asymmetrical roof, a sheltered external space opens up. This space is visually connected to the surrounding landscape, but forms its own acoustic enclosure, providing seating for a few hundred guests. Architecture and landscape, interior and exterior as well as roof and façade are brought together by HENN in their architectural concept of a coherent, flowing continuum. The external area around the pavilion was designed by landscape architects WES and integrated into the overall concept of the theme park.

This is how the new piazzetta creates a connection between the Porsche Pavilion and the adjacent Volkswagen Commercial Vehicles Pavilion by means of water features and trees. By walking around the sculptural Porsche Pavilion, further highlights of the Autostadt can be discovered.

Similar to the monocoque construction technology used for lightweight structures in the automotive and aerospace industries, the building envelope forms a spatial enclosure whilst at the same time acting as load-bearing structure. A total of 620 sheets of stainless steel cladding with welded ribs were prefabricated in a ship-yard in Stralsund and assembled on site.

Tradition and innovation, performance and day-to-day-practicality, design and functionality, exclusiveness and social acceptance: These four antagonistic terms characterise Porsche’s values and philosophy.

Environment: urban
Material: 304 matt finished stainless steel with a thickness of 10-30 mm plate
Architects: HENN Architects
Photographs: HENN Architects
More information: henn.com

Discover more possibilities with stainless steel in architecture