

609 Main

Houston, TX, USA

Project Data Sheet

NOVUM



Specifications

Project: 609 Main
Application: Facade
Location: Houston, TX, USA
Size: 7,900 ft² / 735 m²
Project Architect: Kendall/Heaton
Design Architect: Pickard Chilton

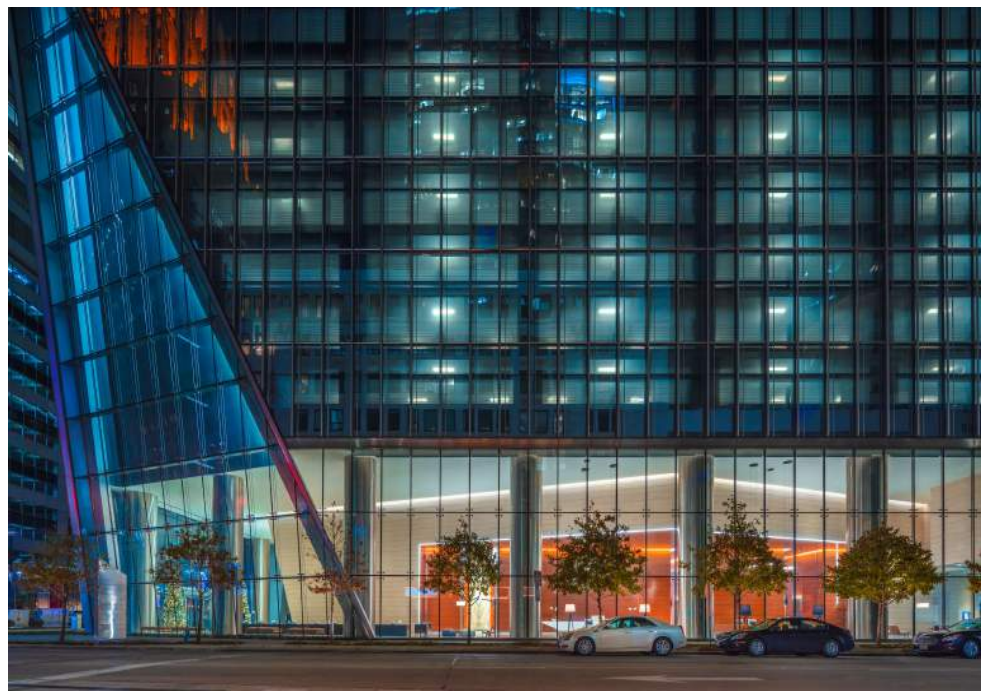
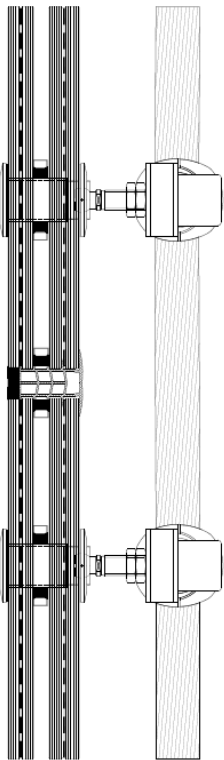
Novum Systems

Structural

TC: Stainless steel cables are used to support the 30' vertical glass walls.

Glazing

PSG: All the glass is low iron in an insulated glazing makeup with a low-e coating. Due to the large size of the panels, and the high wind loads on the building, a laminated layer of glass is used on both the outer and inner layers of the insulated glass makeup. The glass on the cable walls is supported with a Novum Buttonhead Point Support attached to Stainless Steel Cast Spiders.



Design Solution

The Architects of Pickard Chilton and Kendall/Heaton Associates wanted to create a stunning lobby façade along the base of a new high rise in downtown Houston for Hines Development. To provide the most transparent solution, the team decided to use a Novum cable wall solution for the podium wall to achieve their goals. On the simple vertical walls of the lobby façade, a Novum Tension Cable System is used to support the glass. The 36mm diameter stainless steel cables disappear behind the vertical glass joints. The entire wall system is less than 6-3/4" in depth, resulting in more useable lobby space for the owner.

