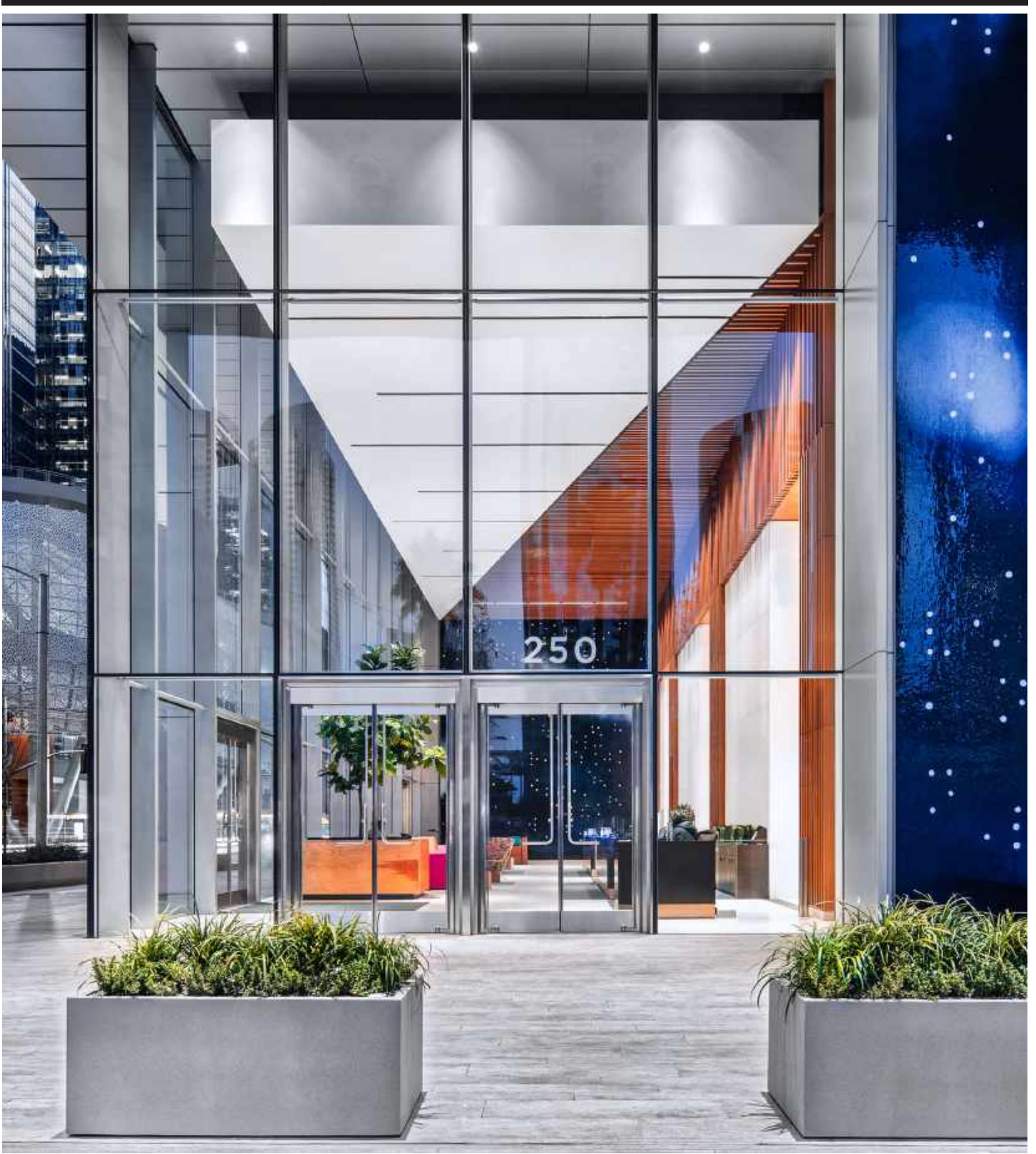


Park Tower at Transbay

San Francisco, California, USA

Project Data Sheet

NOVUM



Specifications

Project: Park Tower at Transbay
Application: Facade
Location: San Francisco, CA, USA
Size: 4,400 ft² / 409 m²
Architect: Goettsch Partners

Novum Systems

Structural

AES: Custom vertical steel fins support this 36'-7" tall face. Using advanced fabrication techniques, Novum was able to provide 12" deep x 4" wide custom steel box sections that have been fabricated with such precision that they look like steel plates. In order to use such slender sections on a wall that is both quite tall and in a high seismic zone, Novum added a row of round 2.5" diameter steel bracing tubes behind each of the (2) horizontal glass joints.

Glazing

LSG: To achieve the maximum transparency in a relatively mild climate, low-iron laminated glass was used along with Novum's LSG system and hidden toggle fasteners. The oversized glass panels were up to 14'-7" tall and 7'-6" wide. An extruded aluminum channel was attached to the vertical edge of the backside of each glass panel using structural silicone. This enabled the glazing to be fastened to the steel support fins using hidden stainless steel toggles. Novum's LSG system of extruded silicone and aluminum profiles rests between the glazing and the steel fin, creating a crisp, continuous line.



Design Solution

Novum engineered and built this highly transparent and minimalistic facade for the lobby of the new Park Tower at Transbay skyscraper in San Francisco, California. Using oversized glass panels supported by slender advanced fabricated members, Novum was able to create an inviting and modern entrance into this exciting new addition to the San Francisco skyline.

