# **BLOCK 162 OFFICE BUILDING**

### 675 15th Street, Denver, CO

Completed: December 2020 30 Floors Claim to Fame: 30-story column-free design. Certified LEED GOLD Developer: Patrinely Group and USAA Real Estate Architect: Gensler



## SUSTAINABLE TO THE CORE

Appreciation for nature is part of the lifestyle in Colorado. Downtown Denver's Block 162 was built to fit right in. The 30-story Class A office building incorporates sustainable techniques and took design inspiration from a variety of natural influences in and around Denver. All office floors feature 10-foot clear floor-to-ceiling glass for unparalleled views of Denver skyline and the Rocky Mountains. The column-free design includes an average floor plate size of 29,800 rentable sf.

#### **Seeing Clearly**

On top of the all-glass curtain-wall system, the design concept incorporates a subtle faceted crown and corners to create mountain-like slopes, plinths and vistas that would engage with the sky and allow the building expression to transform and capture the natural quality of Denver through its changing lights and color.

#### Strength at it's Core

Removing interior columns allowed for a spacious floor plan but required upgrading the concrete core of the building. By choosing a self-climbing concrete core, developers were able to achieve consistent layout of the embeds, rebar and other core penetrations that could be used over and over, instead of having to layout and rebuild the core for each floor.

#### A Good Use of Energy

High-efficiency unitized glazing and exterior fins both minimize energy usage and maximize transparency and natural daylight throughout the office floors.

#### **Details That Take It Up a Notch**

BUILD WITH STRENGTH

The exterior design features exposed edges along the corners that allow additional natural light to penetrate into the building. Near the top of the tower, these notches extend skyward, adding a soaring quality to the building and mimicking the natural peaks and ridges of the surrounding mountain ranges.

#### **Building Attributes**

Built exclusively for the building's tenants, the 11th floor amenity area features a fitness center, social lounge, conference and meeting space and access to a sky terrace. A fully operable NanaWall system allows for 40-foot-wide openings in three different locations to maximize the connection to the outdoors.

