

Confluence Tower

Soaring 375 feet into the skies, Confluence Tower is a new ultra-luxury high-rise residential building sitting on a tightly zoned piece of land between a river and a creek.

Project:	Confluence Park, Denver, CO
Use:	Residential
Architect:	GDA Architects, Dallas, TX
Product:	5,000+ ft ² Morin F-12 Wall Panels
Certification:	LEED® Gold

Program

Completed in late summer of 2017, the 35-story tower is clad in Morin architectural metal wall panels. At the base of the tower, is a 4-story building with residences connected to a 6-story structure housing further apartments and both these buildings also feature Morin metal wall panels.

Location

Confluence Park is filled with bike trails, pedestrian paths, trees, and grassy areas. As the tallest residential building in Denver, the tower has some of the best views of the mile-high city. There were significant challenges that came with the 52,000 ft² piece of land, including restrictive zoning lines that left only 10,000 of those square feet for the tower.

Design

Confluence's lead architect and founder of GDA Architects, Charles Gromatzky, used the location challenges to inspire the building's design. The demarcation lines cutting across the site were used to dictate the shape of the tower which the architects shaped into soft curves within those spaces to soften it and mimic the curves of the nearby rivers.

The flowing shape gives the feeling of movement and change as you travel around the tower. The views change from every angle. The fluidity is helped by the use of two tones of Morin architectural metal wall panels in bright silver and blueish weathered zinc used randomly to mimic falling water. To enhance this effect, programmable LED lights run along the edge of the building illuminating it at night.

Façade Cladding

Morin's F-12 metal wall panel, made of 18 ga. galvalume steel, were installed vertically with a negative pressure clip designed to withstand high wind loads. This design combined with the heavy duty panels is essential for a 35-story building.

Sustainability

Sustainability was a huge factor for the architects. Morin panels are manufactured using sustainable metals and are LEED® certified so they satisfied the commitment to achieving LEED® Gold Certification for the tower.



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