

One Chicago, IL

14 W Superior St, Chicago, IL 60654, United States



Products Used

- Vortex High Performance Framing System

At the confluence of Gold Coast and River North stands One Chicago – elegantly towering over the Chicago landscape. A suite of 812 residences fulfilling the exuberant city lifestyle sit within. Versatile by design, the apartment spaces strewn throughout range from space-efficient studios to premier lofts.

A Luxurious Lifestyle

From full access to the resort and spa, to the sumptuous social quarters – residents are afforded a lush space for all their needs. Pulsating colour and free-flowing floor spaces characterise the residential experience. The internal layout seamlessly transitions across floors from apartment living spaces to the healthy selection of lifestyle offerings. A vivid portrait of One Chicago's lush interior comes in the form of the sandstone glazed whirlpool and the fresh varnish of the basketball court's hardwood surface.

High Performance

Also home to retail tenants Whole Foods and Life Time, the mixed-use nature of the development brings with it a vast series of criteria to meet. One Chicago is a decidedly ambitious construction – one that brings stringent framing requirements. As such, the Vortex High Performance Framing system was tapped as the key to resolving all functionality questions – encompassing structural integrity and wall framing creaking. Vortex was trusted to deliver on these elements through the mitigation of metal-on-metal contact across the internal framing. Both Fire tested and UL certified – Vortex is a suitably resilient system for One Chicago.

The Windy City

Standing at 971 feet high, cast over the construction of One Chicago was the issue of frame creaking. The harsh drone of a tall building creaking will come as consequence of the high wind pressures surrounding the upper echelons of the tower. The Vortex High Performance Framing System addresses this; curated for variable surfaces of modern concrete structures, Vortex withstands the tension in framing tracks caused by high winds. The resultant creaking sound is strongly reduced as the Vortex powerfully resists buckling, anti-tension kerfs - limiting deformation where the substrate is extremely uneven. This lightweight framing system proved a necessity in ensuring the tranquillity of the premium apartment lifestyle at One Chicago was not disrupted.

Studco Building Systems US Ltd

www.studcosystems.com | P: 800 675 8023
sales@studcosystems.com

Head Office
1700 Boulter Industrial Parkway,
Webster, NY 14580

Los Angeles Office
5450 W 83rd Street,
Los Angeles, CA 90045



One Chicago, IL

14 W Superior St, Chicago, IL 60654, United States



The Gold Standard

Studco is pleased to have delivered fit-for-purpose systems on this exciting project, playing a role in the astonishing achievement it has turned out to be. The project sets a gold-standard for the possibilities of high-rise design and engineering. One Chicago represents the most lavish design of the city's West inside and out.

Studco Building Systems US Ltd

www.studcosystems.com P: 800 675 8023
sales@studcosystems.com

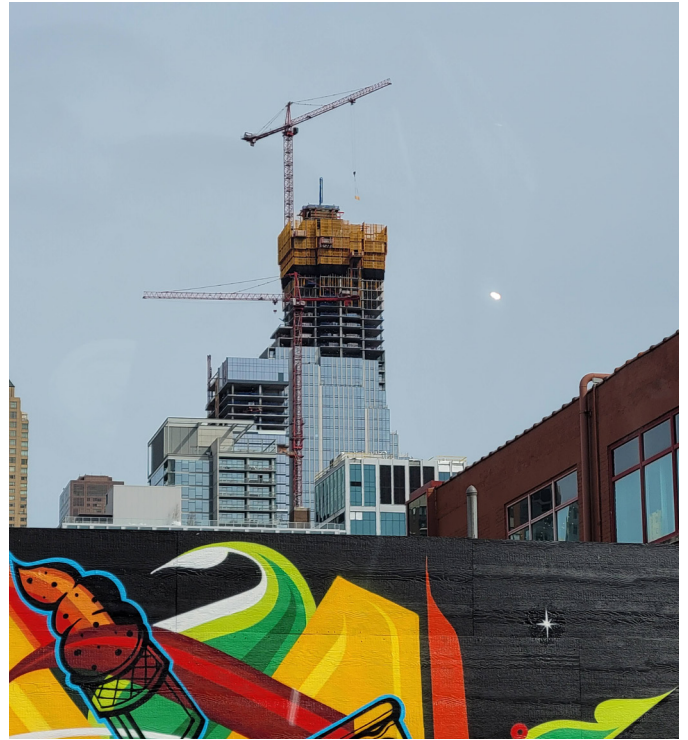
Head Office
1700 Boulter Industrial Parkway,
Webster, NY 14580

Los Angeles Office
5450 W 83rd Street,
Los Angeles, CA 90045



One Chicago, IL

14 W Superior St, Chicago, IL 60654, United States



Studco Building Systems US Ltd

www.studcosystems.com | P: 800 675 8023
sales@studcosystems.com

Head Office
1700 Boulder Industrial Parkway,
Webster, NY 14580

Los Angeles Office
5450 W 83rd Street,
Los Angeles, CA 90045

