Words: 511

High-Tech Netting Matches Titans of Skyscraper Construction

“Our construction nets provide safety barriers that not only keep workers safer but give them the confidence of working in a more secure environment. They adhere to or exceed all OSHA regulations for strength and durability and are completely customized to each unique construction project.”

If you have ever been on an architectural tour in any of the major cities in America with all the exciting skyscrapers, from the World Trade Center of NYC to the Sears Tower in Chicago, you encounter construction technology at the razor’s edge, achieving amazing heights, and providing surreal structural shapes and skins.

Sculpted denizens rising from the asphalt below to the heavens above, these are truly the great wonders of the building world. Besides the incredible design, you are faced with the incredulity of how did they physically achieve this. And more importantly, how did they prevent the loss of workers (or falling debris) during the building process?

The answer is through the magic of engineering research into creating effective netting designs and installation processes.

Design Netting for the Construction Industry

A relatively small company, Pucuda Leading Edge is recognized as “the worldwide leader in safety, industrial, and amusement netting systems” by StreetInsider.com. The company forges ahead creating netting specific for the construction industry, and winning contracts with some of the most innovative construction projects today, including the new Salesforce Tower in San Francisco.

Designing and manufacturing nets and netting systems has been Pucuda’s sole focus for more than 25 years. The company provides innovative construction netting solutions and applies cutting edge technology at major construction sites from coast to coast.

Pucuda Leading Edge façade containment nets provide safety for the long or short term. These sleek-looking netting systems provide an effective safety barrier to protect pedestrians from falling debris around buildings undergoing renovation, crumbling concrete, or a decaying cornice. The façade containment nets also keep the sidewalks below open and clear for local businesses and pedestrians.

Netting the Tallest Building in San Francisco

A fascinating, oval-shaped building, the new Salesforce Tower is an incredible building. It is the tallest structure in San Francisco. Its website declares “61-stories and 1.4 million square feet of innovative office space located on a rare full block site, the building provides unrivaled scale and growth opportunities.”



Figure 1. Cranes to the Sky, with Netting for Safety. SalesForce building with 181 Fremont behind.



Figure 2. More Protection for the Workers. SalesForce building with 181 Fremont behind.

181 Freemont Street

Around the corner of the Salesforce Tower is 181 Freemont Street building, for which Pucuda also supplied perimeter safety netting.



Figure 3. 181 Freemont: Pucuda Netting Toward Top and Below



Figure 4. Great View with Pucuda Netting

Construction Applications Run the Gamut

Pucuda provides netting solutions for every possible construction situation.

Perimeter Safety Netting



Facade Containment Netting



Debris Containment Netting



Bridge Netting



Ceiling & Roof Containment Netting



Scaffold & Debris Netting



Public Safety Netting



Specialty Netting



For Further Construction Safety

For further information about netting for your next construction project, give us a call.