



Hilmerson Safety Rail System™

Case Study - 26 Story High Rise

The Project: 26 story residential tower, PT decks and poured concrete

The Challenge: Large general contractors have known for decades that building wooden 2×4 guardrails for fall protection on jobsites is inefficient and costly. Significant time and materials are wasted in the process and the end result is non-engineered fall protection that requires constant maintenance, and gets thrown away at the end of a job.

Hilmerson Safety Rail System™ Equipment Used:

- 2 Mobile Storage Carts
- 600 Guardrail Panels (10ft) w/ Integrated Toe Boards
- 600 Weighted Bases, 2 Weighted Base Dollies

The Results: After deploying the Hilmerson Safety Rail System™ on all of the exterior leading edges for this project, the customer reported **an approximate 60% reduction in guardrail installation and tear down labor while eliminating the use of approximately 25,000 linear feet of 2×4s.** In addition to these savings, upon project completion the Hilmerson Safety Rail System will move on to the customer's next projects for years to come.

"We were able to install, maintain, and remove the Hilmerson Safety Rail System for about 60% less labor than our traditional 2x4 guardrail. The biggest benefit was the low maintenance." -Project Superintendent

