

Luxury Project Showcases Precast's Design Flexibility

SlenderWall panels are delivered to the customer ready for assembly, with connections cast into place.

By Chuck Ross

Luxembourg III, a five-story luxury apartment, represents Logisbourg's addition of an advanced precast wall system, SlenderWall, to its technology portfolio.

REMAINING ON TOP in a competitive residential rental market requires developers to stay savvy on a range of issues, from today's latest color palettes to new construction technologies. The Canadian firm Logisbourg in Quebec City, has managed this with a portfolio that now includes about 1,000 units. Its latest addition, Luxembourg III, a five-story luxury apartment building, represents the company's addition of an advanced precast wall system, SlenderWall, to its technology portfolio.

SlenderWall, licensed by Easi-Set Worldwide, incorporates precast concrete's design flexibility into a lighter-weight assembly that also includes a vapor barrier, insulation, and interior framing studs. Like Peikko's structural elements, SlenderWall panels are delivered to the customer ready for assembly, with connections cast into place. And, when required, the panels also can be fabricated to be load-bearing, which was a requirement with the Slim Wall plan.

"It's not a high rise, so we don't have to have the load on each floor," Logisbourg project manager Jean-Simon G n roux says. Instead, the wall panels are designed to stack on top of each other in a load-bearing fashion. "For five stories, there's no problem with that."

Speeding construction even further, SlenderWall panels can be delivered with all windows pre-installed, so the building envelope is essentially sealed once panels

are installed and caulked. This was a valuable option for Logisbourg because, as G n roux, notes. "To install the windows in the precast plant is a lot faster, and the quality is better." **TCP**

For more information visit slenderwall.com, which contributed this article.

