Walkerville Lofts

Windsor. Ontario

A ten-story warehouse that formerly belonged to the Hiram Walker distillery was converted to sixty-nine condos. The existing cast-in-place structure was deemed structurally sound for this conversion from warehouse to condos.

The concept was to match the appearance of the buildings in the surrounding neighborhood of Walkerville, in Windsor, Ontario. In order to accomplish this, precast/prestressed products were used to clad the exterior of the building.

The precast/prestressed column covers and spandrels tied back to the existing cast-in-place structure to give the building the desired look. In order to avoid the time and expense of field applied brick to the cladding, all the precast panels were manufactured with cast-in thin brick.

The erection required the drilling of over one thousand holes for connections into the existing concrete. Erection of the precast product took approximately five weeks to complete.

THE PRESTRESSED GROUP





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"By using precast we created a very nice looking face on the outside, and we also accelerated the speed of construction on site. We were able to change the entire look of the building within just a few weeks."

~Spiro Govas, Architect Sila Investments

