

60 West Cordova

Vancouver, Canada (2012)

BACKGROUND

60 West Cordova was developed by Westbank Projects Corp. in collaboration with Vancity, the Portland Hotel Society and Habitat for Humanity to establish affordable home ownership. The project was developed around principles of inclusivity and doing more with less.

The ten-story, 108-unit building compliments the heritage character of its Gastown neighborhood and the exterior design features silhouettes of people supporting people.

SOLUTION

Because of the tight confines of Gastown, Vancouver's oldest neighborhood, the team was constricted by space and shotcrete was the best solution to allow the team to maximize their building footprint by doing away with the typical forming needed for cast-in-place construction. Because shotcrete is applied at such high velocity it can tear a traditional surface-applied sheet membrane.

Kryton's Krystol Internal Membrane (KIM) Concrete Waterproofing Admixture was added to the shotcrete mix used to construct the entire below grade parking area. KIM was the perfect choice because it cannot be cut, punctured or damaged by the shotcrete application. This allowed the team to eliminate the use of membranes and the need to backfill. This saved the developer time and money, which was important to keep this project designed for affordable housing at budget. To completely tank the parking area all of the cold joints were treated with the Krystol Waterstop System.

OWNER/DEVELOPER:

Westbank Projects Corp.

ARCHITECT:

Henriquez Partners Architects

ENGINEER:

RDH

CONTRACTOR:

Icon Pacific Construction

APPLICATOR:

The Quorum Group

READY-MIX:

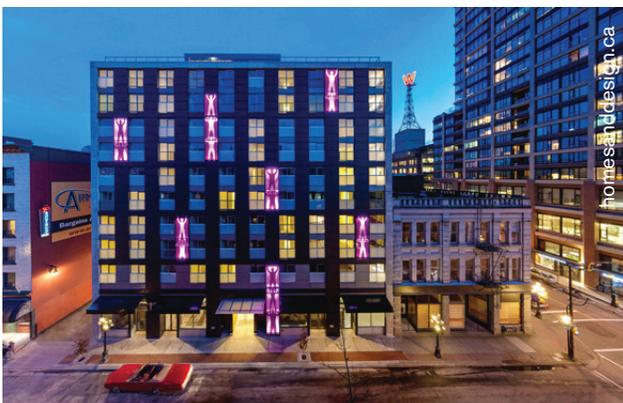
Ocean Construction Supplies Limited

DISTRIBUTOR:

Kryton Canada Corporation

PRODUCTS:

Learn more at kryton.com
 Krystol Internal Membrane™ (KIM®)
 Krystol® Waterstop System



60 West Cordova features silhouettes of people supporting people.