

Project Spotlight

Cambridge Park



Cambridge Park

Agilia® Screed C meets the demand for fast and effective construction.

Project Details

Owner:

Polygon Realty Ltd.

Location:

Richmond, British Columbia

General Contractor:

Polygon Realty Ltd.

Placing and Finishing Contractor:

Permanent Cement Finishing Ltd.

Innovative Product:

Agilia® Screed C

Volume of Innovative Product:

109m³

Duration of Pour:

January - March 2011

The Opportunity

The City of Richmond, British Columbia has been experiencing remarkable growth and change. Since its designation as a city on December 3rd, 1990, its population has swelled to over 188 000 people - creating a very competitive and robust high-density housing market within the suburban areas. To remain competitive, developers must employ fast and effective constructive techniques in their projects.

This is especially true for Polygon Realty Ltd., a locally owned and operated developer in British Columbia that has constructed over 19 000 homes in the province.



Cambridge Park is located in the desirable Alexandra Gardens neighbourhood and features six hundred and eight hundred square foot apartments.

The Goal

As with all developers, speed and quality of construction are major concerns. Polygon Realty Ltd. was interested in finding a concrete topping that would not only provide a high quality finish, but minimize labour and allow them to proceed with further stages of construction in as short a timeframe as possible.



The success Polygon Realty Ltd. has had with Agilia® Screed C has prompted them to use this product for future projects located in Coquitlam, Langely, Richmond, and the Greater Vancouver area.



“OF ALL THE READY MIXES, AGILIA SCREED C IS THE BEST THERE IS. IT’S WORKABLE, PUMPABLE, AND WE’VE NEVER HAD A PROBLEM.”

- RENE GAGNON
OWNER

PERMANENT CEMENT FINISHING LTD.

The Lafarge Solution

To complete the construction at Cambridge Park, Polygon Realty Ltd. teamed up with Permanent Cement Finishing Ltd. Their owner, Rene Gagnon, had previous experience with Lafarge’s Agilia® Screed C and recommended that it be used for the concrete topping in the Cambridge Park complex.

Lafarge was able to supply the Agilia® Screed C on time and within specification. Our quality control team ensured that the particular performance specs for the product were delivered and therefore met the customer’s expectations.

Typically, most toppings are bagged and must be prepared and mixed on site. Site based production consumes valuable space and adds real environmental risk if cleanups are not handled well. By using a ready mix concrete topping like Agilia® Screed C, Polygon Realty Ltd. was able to minimize their site congestion and clean up their construction site. In addition, Agilia® Screed C’s workability and self-leveling properties meant that the concrete topping could be applied in a shorter timeframe and with less labour - giving Polygon Realty Ltd. an edge over other developers.



Agilia® Screed C’s workability and self-leveling properties create a smooth high-quality finish that exceeds performance expectations for years to come.



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