

LIEBHERR-CANADA LTD., BURLINGTON, ON

ROLLER COMPACTED CONCRETE - PAVAMAX™ HP

PROJECT:	Liebherr-Canada Ltd., Burlington, ON
CONTRACTOR:	King Paving & Construction Ltd.
SUPPLIER:	Lafarge Canada
PRODUCT:	Roller Compacted Concrete - PAVAMAX™ HP
QUANTITY:	7,300 m ² at 250 mm thick
COMPLETION:	Fall 2014

Liebherr Canada is a manufacturer of world-class, heavy, off-road, mobile equipment and cranes. When evaluating pavements for its expansion in Burlington, Ontario, company personnel knew they wanted a rigid concrete pavement to stand up to the heavy loading and steel tracked equipment frequenting the facility.

Traditional wet-cast concrete was an option but Roller Compacted Concrete (RCC) was chosen because it was more economical and allowed for a quicker construction schedule, therefore minimizing disruption of existing operations.

PAVAMAX™ HP, with the addition of silica fume, was the RCC product selected, because of its excellent strength and abrasion resistant properties. Construction of the RCC pavement was completed in 5 days and put in service within 3 days of completion.

