

VALENTIN ENGINEERING LTD

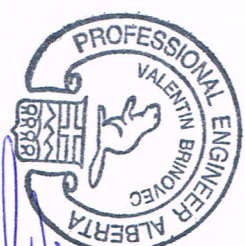
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C. R. Laurence Canada

65 Tigi Court

Concord, Ontario

L4K 5E4

Att: Ron Rehel

November 20, 2013

Re: C. R. Laurence – Glass Railing Base Shoe Design

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We have reviewed the structural design of the following C. R. Laurence glass railing base shoe types for compliance to section 4.1.5.15 “Loads on Guards” of the 2006 Alberta Building Code.

Glass railing base shoe types: CRL B5S, CRL B5T, CRL B6S, CRL B7S
CRL L56S, CRL L21S, CRL L25S

This review concludes that the above noted glass railing base shoes are structurally adequate to meet the guard load requirements as specified in section 4.1.5.15 of the 2006 Alberta Building Code. This does not include combination loading when wind loads must also be considered.

Note: The above letter certifies that the base shoe itself is structurally adequate to meet the guard load requirements set out in the building code. Each individual project will still require a professional engineer to review the structural capacity of the glass and the connection of the base shoe to the structure. The design of the structure itself must also be engineered to ensure it is structurally suitable to accept the loads transferred from the railing system. The use of structurally inadequate glazing, inadequate connection of the base shoe to the structure and/or a structurally inadequate base building support structure design can all result in failure of the railing system.

Sincerely Yours,

A handwritten signature in blue ink, appearing to read "Valentin Brinovec", written over a horizontal line.

Valentin Brinovec, P.Eng.