

National Defence Medical Centre, Ottawa, Ontario, Canada



 National Defence Défense nationale

National Defence Medical Centre
1745 Alta Vista Drive
Ottawa, ON K1A 0K6

February 20, 1996

In'Flector Control Systems
157 Premier Avenue
Ottawa, ON K1Z 8P7

Attention: Mr. Jeffrey R. Clarke, President

Dear Mr. Clarke,

As Technical Services Officer for National Defence Medical Centre, it is my pleasure to recommend the In'Flector Control Systems for window insulation, as well as the excellent service provided by you and your company.

At the invitation of NDMC, the In'Flector window insulator panel was introduced for the first time in Jan 95 when sample panels were installed in very cold areas throughout the hospital. Results were immediate and the occupants commented very positively on the quality and improvement of the work place. The panel is intended to reduce building energy costs by enhancing the window's heat transfer characteristics under both winter heating and summer cooling loads.

A laboratory evaluation was performed to study and report on the insulator panel in terms of its impact on air leakage characteristics, the thermal transmittance properties and solar heat gain performance of windows. Following this study, 200 panels were trialled throughout the hospital. Then, at your request, an independent consultant team performed further tests prior and following the installation of these test panels. The results were very positive and remarkable improvements were noted in the air leakage behaviour of windows after the installation of the panels. A survey conducted by NDMC was performed of all staff in affected areas and again, comments were very positive and the panels were highly recommended. It is hoped that eventually all windows in the entire building will have these panels installed.

I would be pleased to answer any questions you may have, and would like to state my sincere appreciation for the cooperation and excellent service provided.


J.R. Goulet
Hospital Technical Services Officer
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