



ELEVATING DEVICE SAFETY BULLETIN

March 14, 2007

SAFETY IMPROVEMENTS: DOOR RESTRICTORS

The Elevator Code now makes "door restrictors" mandatory on car doors of new elevators and allows them to be installed on existing elevators. It is intended to minimize the possibility of passengers falling down elevator shafts while jumping out of elevators stalled between floors. In effect, trapped passengers will no longer be able to open elevator car doors from inside unless they are within 250 mm (10 inches) of a landing.

Option: Longer Platform Guards

As an option, longer platform guards may be used, subject to a maximum 250 mm opening exposed below regardless where the elevator stops. Its feasibility depends on sufficient elevator pit depth. (Consult an elevator contractor for suitability in your application.)

Recommendation

Public Works and Services strongly recommends that elevator car door restrictors or alternate long platform guards (where feasible) be installed on all existing elevators.

Accident experience throughout North America supports it. In the NWT, there was a fatality in July 2006. A man jumped from an elevator stalled between floors. He fell down the elevator shaft beneath the elevator through the hoistway door that had been opened from inside the elevator by a passenger.

Please read the [Elevator Safety Bulletins](#) for more information on elevator safety.

If you have any questions about this Elevator Safety Bulletin, contact the Chief Elevator Inspector at (867) 767-9043 ext. 32034.