



## TEXAS DEPARTMENT OF LICENSING AND REGULATION

*Regulatory Program Management/Elevator Program*

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July 2, 2018

Lawrence Taylor  
Codes & Standards Officer  
Schindler Elevator Corp.  
2020 Centimeter Circle  
Austin, Tx. 78758

**Re: New Technology Variance for Reduced Car Aprons, Schindler 3300 & 5500  
NTV 18-03**

Dear Mr. Taylor,

The Texas Department of Licensing and Regulation (the Department) is pleased to inform you that your New Technology Variance request to install *a reduced car apron for the Schindler 3300 & 5500 MRL Elevator* is approved with conditions. This approval is only applicable to alterations and is contingent on the following conditions:

1. This approval is based on written information submitted & provided by your organization during the application process. Any deviation from the product as submitted for approval that would violate any provision of the current or any adopted standard would require another New Technology Variance application and approval of the Department. Changes that do not result in a violation of any current or future adopted standard, or product changes that do not vary from those contained in the written materials submitted by your organization as part of the review process, will not require another New Technology Variance application, but will require notice in writing to the Department documenting those changes. The approval of this application is not to be construed that the Department has determined this device to be equal or superior to full length (48 inch) car platform guards (aprons).
2. The requirements for which this New Technology Variance are based on the A17.1-2007 edition of the Safety Code for Elevators, which is the currently adopted standard. The approvals are granted for:
  - a. Requirement 2.15.9.2 Length of Car Platform Guard
  - b. Requirement 2.19.2.2 Protection Against Unintended Car Movement
3. The use of a 36 inch car platform guard shall only be permitted to be used in an existing hoistway that is not sufficiently deep to accommodate a 48 inch car platform guard as specified in 2.15.9.2.

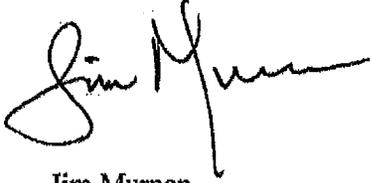
4. The 36 inch car platform guard shall only be permitted to be used in an existing hoistway as noted in #3 on Schindler's MRL 3300 & 5500 models where the elevator control system is designed and installed so as to detect and stop the unintended movement of the car within the length of the apron. Compliance with this requirement shall be demonstrated during Acceptance & Periodic Tests.
5. Where the existing pit depth is not sufficient to permit the use of a 36 inch car platform guard, a car platform guard less than 36 inches shall be permitted contingent on the car platform guard being as long as physically possible without touching the pit floor when the car is resting on its fully compressed buffer and where the elevator control system is designed and installed so as to detect and stop the unintended movement of the car within the length of the apron provided. Compliance with this requirement shall be demonstrated during the Acceptance & Periodic Tests.
6. All installation contracts for the use of a car platform guard less than 48 inches in length shall contain a clause that informs the buyers that this product has been approved under the New Technology Variance provisions of Chapter 754. As an alternative, you may provide buyers with a copy of this approval letter in lieu of a clause in the sales contract.
7. A copy of this approval letter shall be maintained in the Maintenance Control Program for the life of the equipment or until such time as the equipment meets all of the adopted standards in the State of Texas

This approval shall apply to all Schindler 3300 NA & 5500 NA MRL elevator models for alteration installations in an existing building with the contingencies listed above, installed anywhere in the State of Texas except the City of Houston. The City of Houston must also review this product for use within their jurisdiction and any approval must be requested directly from the City of Houston.

The approval by the Department shall remain in effect unless revoked. A copy of this approval will be posted on the Department website. Inspectors shall be informed that the requirements covered by the above variances are not to be cited on any inspection reports. No waivers or delays will be required.

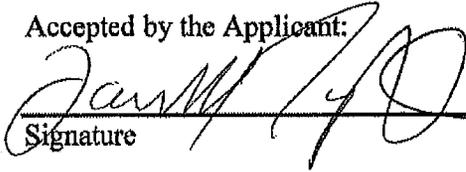
If you agree with the conditions contained in this approval letter, please so indicate by signing and dating a copy of this letter and returning it to the Department. If we can be of any further assistance in this matter, please do not hesitate to contact us.

Sincerely,



Jim Murnan  
Chief Elevator Inspector  
Business and Building Section  
Regulatory Program Management - TDLR

Accepted by the Applicant:

  
Signature

October 28, 2018  
Date

LAWRENCE M. TAYLOR CODES AND STANDARDS OFFICER  
Printed Name and Title