

LIMITED USE LIMITED APPLICATION (LULA) ELEVATORS

DISCUSSION

The elevating devices regulation made pursuant to the Safety Codes Act allows a classification of elevator called **Limited Use Limited Application (LULA)** for intended use in buildings.

LULA elevators are designed and constructed to CSA B44, "Safety Code for Elevators" and not CAN/CSA-B355 "Lifts for Persons with Physical Disabilities". At present, some safety codes officers have questioned the upgrade to the LULA elevator as the Alberta Building Code 2006 has a separate requirement that passenger elevators required to be barrier-free must also conform to Appendix E of CSA B44. This requires that the elevator be large enough to accommodate a stretcher. The LULA elevator does not have the space requirements to handle a stretcher.

This STANDATA has been developed to recognize the use of a LULA elevator as an equivalent to an enclosed platform lift that conforms to the CSA B355 standard. One of the stipulations in the CSA B355 standard is that the enclosed platform lift would be restricted to a maximum rise of 7000 mm (rather than accepting the 7.6 m permitted in the CSA B-44 standard).

CODE REFERENCES

Article 3.8.3.5. states:

3.8.3.5. Passenger-elevating devices

- 1) Where passenger elevators are used in a *barrier-free* path of travel, features described in Appendix E of CSA B44, "Safety Code for Elevators" shall be included in their design and construction.
- 2) A platform-equipped passenger-elevating device used in a *barrier-free* path of travel shall conform to the elevating devices regulations made pursuant to the Safety Codes Act.

VARIANCE

A "limited use limited application elevator" is permitted to be installed in place of a passenger elevating device conforming to CSA-B355, provided the elevator has a maximum rise of 7000 mm.

This VARIANCE is applicable throughout the province of Alberta.

Unless stated otherwise, all Code references in this STANDATA are to Division B of the Alberta Building Code 2006.



Issue of this STANDATA is authorized by
the Chief Building Administrator

[Original Signed]
Ata R. Khan, MRAIC



SAFETY CODES COUNCIL