**CSA Z98-14 Standards Notes:**

4.4.2

For the purposes of design, a passenger shall be considered to have a mass of 77kg.

4.6.2.1

Components and their connections shall be designed to resist the effects of fatigue. Design calculations shall be based on generally accepted procedures.

4.6.2.2

Critical components and their connections shall be designed, detailed, and fabricated to minimize stress concentrations.

4.7.3

Damage from entrapped water shall be avoided by suitable design. A positive means of drainage shall be provided where necessary.

4.32.1.4

All instruction signs shall be white on a blue background, except when a green background pictogram signage program has already been established and is to be consistently continued. Pictograms shall be enclosed in a white circle at least 400mm in diameter.

7.2.1

The tow path shall have a level or upward slope. The maximum slope shall be 60% (31deg) for single passengers and 50%(27deg) for two passengers.

7.2.3

The minimum tow path width shall be 1.8m.

7.3.2

For multiple passenger carriers, the carrier interval shall be not less than 6.0s.

7.10.3

Except where carriers are designed to unload in the station, the distance between teh unloading area and upper station guides shal allow the carriers to fully retract and shall permit oscillation to diminish.