

DSNZ Amendment 2.12.5 Lifts

Standard:	Designing Schools in Aotearoa New Zealand (DSNZ)
Version:	V2.0, 2022
Section:	2.12.5 Lifts
Amendment Effective From:	This amendment is effective for all new projects initiated from 1 May 2024.

Amended Section 2.12.5 Lifts
<p>When planning lift locations and quantities, optimise lift locations to minimise travel distances and the number of lifts needed in a school. Consider:</p> <ul style="list-style-type: none">• site circulation routes and desire lines between buildings• the likely number of lift users and their mobility needs• worst case circulation distances from a wheelchair user's perspective, whilst avoiding excessive lifts in a school. <p>Ensure lifts are located:</p> <ul style="list-style-type: none">• for efficient circulation routes• to provide reasonable equity in travel routes• where adequate waiting space can be provided on high-volume primary circulation routes• adjacent to primary circulation routes. Externally placed lifts are an exception and must meet our additional durability requirements. <p>New lifts must meet the following standards over and above NZS 4121:</p> <ul style="list-style-type: none">• D2/AS1 with Acceptable Solution NZ4332:1997 (excludes lifts expected to be used in a fire call)• EN81-20:2014 and EN81-50:2014• All lifts must have quality passive oversight for easy management of lift use, to avoid the need for keys.• Lifts must not require a physical key to unlock lift access for learners during everyday use.• Avoid separate lift lobbies unless required for fire safety.• Lift landings must have functional waiting space that does not excessively impede circulation. Where a lift opens into a high-traffic route, additional waiting space area must be provided.• Ensure lift controls meet universal design principles, including audio and visual cues to alert users.• Ensure internal lift-car dimensions of:

- **1400mm (width) x 1500-1600mm (depth) as the first option for lifts in mainstream schools providing access to learning areas.**
- **1500mm x 1800mm for high-traffic primary circulation routes, in large buildings that primarily host learning spaces and when providing access to learning support spaces (learning support hubs and special schools).**
- **1400mm x 1400mm for any additional lifts within a building at a mainstream school or any lift that is not expected for learner use.**

* All amendments indicated in **bold red text**.