

Part 1 General**1.1 Summary**

- .1 Unless otherwise indicated, follow the standards below when planning for stairs and ramps. These standards are not intended to restrict or replace professional judgment.
- .2 These guidelines should be read with the specific technical sections of McGill's Building Design and Technical Standards, as well as McGill's Accessibility on Campuses Guidelines at www.mcgill.ca/buildings/accessibility.

1.2 Design Requirements

- .1 All interior and exterior stair treads and landings must have slip resistant surfaces.
- .2 For all new and existing exterior stairs and ramps, install the following visual aids:
 - .1 Seventy percent (70%) colour contrasting, nosing strips at the top and bottom of stairs and ramps; using either inserts, epoxy adhesives or other non-slip products. Yellow colour strips are preferred.
 - .2 Tactile paving is a system of textured ground surface indicators found on many footpaths, stairs and train/metro station platforms to assist pedestrians who are visually impaired. Use tactile paving on all landings at the tops of stairs and ramps. Provide a 600mm wide band of tactile paving, at 300mm from the edge of the top landing. In retrofit projects, the width of the band can be reduced to not less than 300mm, but must be approved by McGill.
 - .3 Proposed installation of visual aids and tactile paving in or around historic buildings must be approved by McGill.
- .3 To encourage the use of staircases over elevators:
 - .1 Staircases should be aesthetically designed through the inclusion of at least two independent strategies from the following list on each floor: Artwork; Light levels of at least 215 lux when in use; Windows or skylights that provide access to daylight; Natural design elements
 - .2 Staircases are supported by the following point-of-decision signage present at the following locations: Near the main building entrance or the reception desk.; At elevator or escalator banks on each floor; At the base of stairs and stairwell re-entry points on each floor. If stairs are not visible from signage locations, wayfinding signage is used to guide occupants to the stairs.
 - .3 When possible, staircases should be located physically and/or visibly before elevators/escalators as measured from the main point of entry to the building.
- .4 For additional design requirements regarding exterior and interior ramps, see McGill's Accessibility on Campuses Guidelines at www.mcgill.ca/buildings/accessibility,



Part 2 Related Technical Sections

The technical sections of the McGill Building Design and Technical Standards should be consulted with the current document, most notably (but not limited to) the following:

Section Number	Title of Section
03 05 10	Concrete
05 50 00	Metal Fabrication

END OF SECTION