

Graspable handrail

9.8.7.5. Ergonomic Design (of Handrails)

“Graspable” is defined in the Notes section of Part 9. The graspable portion of a handrail should allow a person to comfortably and firmly grab hold by allowing their fingers and thumb to curl under part or all of the handrail. While this is primarily a clarification and wording change rather than a new item, these clear handrail shape requirements combined with the need for continuous graspable along flights of stairs make careful stair and handrail design and construction an important part of BCBC compliance.

The minimum clearance between a handrail and the surface behind shall be at least 50 mm for smooth surfaces, or where the surface is rough or abrasive, 60 mm.

