~~Stairs shall be clearly marked, located near the major circulations routes and offset from the direct route of travel so that they are not a hazard and easy to find. Stairs shall have uniform riser heights and tread depths with nosings, handrails, landings,etc.~~

Rail Platform Stair Design Requirements

Table D-3: Rail Platform Stair Design Requirements

Criteria	Specifications
Walls	Fully glazed, clear, fully-tempered, designed for local wind loads, and high speed train turbulence
Photoluminescent Strips on Walls	• Surface mounted at 300 mm above stair nosing's and landings • Installed continuously along entire length of stairwell wall transitioning in a continuous manner at tunnel level
Stairwell Openings	Extended across tunnels for day-lighting and to reduce the apparent tunnel lengths
Handrails	• Stair centre handrails shall terminate at landings to permit crossover. • Material, anchorage and fittings = stainless steel or rust resistant finish
Stair Enclosures	Stair enclosures can be stand alone or combined with elevator enclosures, where applicable
Floor Elevation	Floor elevation to be set to provide positive slope from the doors to the platform
Tactile Attention Indicators	• At each landing, extended full width of the stair • Depth of 610 mm (24 in) commencing one tread depth from the edge • Color and texture contrasted with the adjacent surfaces
Floor	Concrete floor, broom finished, sealed
Wall Base	• Concrete wall base, to be sandblasted finish, and sealed, no paint • Base shall be 600 mm high (minimum) above the rail platform • Top of the base shall slope on the exterior as a sill, away from the glazing
Enclosure Structure	• Fully glazed enclosures with stainless steel framing system • Frameless with silicone butt-joint glazing, with top and bottom stainless steel glazing channels • Contained within the building envelope • All exposed structural steel framing, including all anchors and fasteners, shall be non-corrosive • Provide appropriate protective coatings or cover plates as required
Cladding	Designed to minimum 1.0 kPa Reference Wind Pressure, with appropriate gust factor and wind pressure coefficients applied to the railway platform.
Guardrails	• Stainless steel guardrails shall be provided behind the window walls of