



CI-0404

**TAB 4: STATION & TERMINAL BUILDING INFRASTRUCTURE**  
Stairs & Stair Enclosures

INTERIOR AND EXTERIOR STAIRS

*(ALL INTERIOR AND EXTERIOR STAIRS SHALL COMPLY WITH THESE REQUIREMENTS)*

FEATURE	DESCRIPTION
Perimeter Walls of Stairs and Elevator Vestibules	<ul style="list-style-type: none"> <li>&gt; Perimeter walls of stairs and elevator vestibules shall be fully glazed where possible.</li> <li>&gt; Stairwell walls shall have surface mounted photoluminescent strips at 0.3m above stair nosing's and landings. Strips to be installed continuously along entire length of stairwell wall transitioning in a continuous manner at tunnel level. Refer Tab 4 CI-0403 Tunnels for detailed information on stair/tunnel interface of photoluminescent strips.</li> <li>&gt; Photoluminescent strips are NOT required above stair nosings at locations within the stairwell that are directly adjacent to open glazing areas with natural light.</li> </ul>
Stairwell Openings	<ul style="list-style-type: none"> <li>&gt; Stairwell openings shall be extended across tunnels where possible for day-lighting and to reduce the apparent tunnel lengths.</li> <li>&gt; Concrete sealed walls to have a smooth architectural finish. Should graffiti appear and cannot be cleaned, finish to be re-applied to the entire area (no patchwork).</li> </ul>
Handrails	<ul style="list-style-type: none"> <li>&gt; Stair centre handrails shall terminate at landings to permit crossover.</li> <li>&gt; Stairwell walls (both sides) shall have surface mounted photoluminescent strips at 0.1m above top of handrail. Strips to be installed continuously along entire length of wall above the handrail terminating at the end of the handrail extension.</li> <li>&gt; Photoluminescent strips are NOT required above the handrail at locations in within the stairwell that are directly adjacent to open glazing areas with natural light.</li> <li>&gt; Exterior stair and ramp handrails shall commonly be Stainless Steel. All anchorage and fittings shall also be stainless steel or to match materiality of handrail. Mixing of materials is not recommended.Exterior stair and ramp handrails shall be smooth galvanized or stainless steel where continuity of handrail from interior to exterior is direct (to be determined</li> </ul>