



.1 Structural Requirements

- .1 Design steel structures targeting a design service 'Long Life' as defined in the CSA-S478 (R2007) Guideline on Durability in Buildings.
- .2 Provide shop drawings and Letters of Assurance signed and sealed by a professional engineer licensed in the Province of BC for all applicable structural steel fabrications such as handrails/guardrails, miscellaneous angles, brackets, lintels, seismic restraints etc.



.1 Finishes

- .1 Typical finishes for exposed (outdoor) metal fabrications:
 - .1 Hot-dip Galvanized.
 - .2 Stainless Steel.
 - .3 Clear Anodized Aluminum.

- .2 Where painted assemblies are required use durable factory finish (preferred), or a marine grade system:
 - .1 Electrostatic Painting
 - .2 Factory Pre-painted Process
 - .3 Epoxy coat and aliphatic urethane topcoat, marine grade system. For increased durability, consider galvanized steel for painted assemblies.