

TLN and IBC Guardrail



Platform Guardrail

To ensure safety, Sightline Commercial Solutions manufactures two styles of guardrails: the standard TLN (OSHA) and IBC (International Building Code) compliant guardrail. Both guardrails securely lock to the platforms. Customized styles are available upon request.



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Performance

- Top Rails of Guards: Uniform load of 50 lb/ft (0.73 kN/m) applied in any direction. Concentrated load of 200 lbf (0.89 kN) applied in any direction.
- Infill of Guards: Concentrated load of 50 lbf (0.89 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m) at any point in system.
- Guardrail height: 30" (762 mm), 36" (914 mm), 42" (1067 mm)
- Constructed of lightweight corrosion resistant aluminum.
- Main hoop & mid rail 1.66" (42.2 mm) O.D. extruded aluminum pipe, finished to match other guardrail components.
- Toeboard: 4" (102 mm) extruded aluminum, full width, finished to match other guardrail components.
- Infill: TLN= single 1.66" (42.2 mm) O.D. extruded aluminum pipe, IBC = 1" (25.4mm) pickets spaced 4.75" (121 mm) O.C.
- Finish: Powder coat finish (black or silver), or anodized finish (black or clear).
- Attaches to platform extrusion through integral clip assembly with no loose parts.
- Tightens and locks to platform with T-handle hex key.



Safety

- Prevents falling and keeps performers and patrons safe.
- Available in code compliant IBC (International Building Code) style (required above 30" [762 mm] when used for public access).
- Guardrail clamps are required to tie guardrail together side by side for rigidity and support.

