

# Invisirail Guardrail



## Platform Guardrail

The Invisirail series is designed and constructed using acrylic or polycarbonate infill panels to provide a sleek yet durable railing system. The Invisirail series can be mounted as an independent railing or in combination with many other railing options, making it a perfect choice where sightline and safety are a must. The Invisirail's infills is available in clear, clouded or a variety of colors. Also provided with UV and scratch inhibitors for the ultimate durability.

### 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: 1/2" (12 mm) acrylic or polycarbonate (clear or opaque)

### 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.
- Integral toeboard at bottom of each guardrail.

### Efficiency

- Attaches to platform extrusion through integral clip assembly with no loose parts.
- Tightens and locks to platform with T-handle hex key.

### Variety

- Finishes available: Powder coat finish (black or silver), or anodized finish (black or clear).
- Custom colors available upon request.



### Typical Sizes (LxH):

8' x 42" (2.44 m x 1067 mm)  
6' x 42" (1.83 m x 1067 mm)  
4' x 42" (1.22 m x 1067 mm)  
3' x 42" (0.92 m x 1067 mm)  
2' x 42" (0.61 m x 1067 mm)

8' x 36" (2.44 m x 914 mm)  
6' x 36" (1.83 m x 914 mm)  
4' x 36" (1.22 m x 914 mm)  
3' x 36" (0.92 m x 914 mm)  
2' x 36" (0.61 m x 914 mm)

8' x 30" (2.44 m x 762 mm)  
6' x 30" (1.83 m x 762 mm)  
4' x 30" (1.22 m x 762 mm)  
3' x 30" (0.92 m x 762 mm)  
2' x 30" (0.61 m x 762 mm)

*Custom Sizes available upon request*