

# Gridguard Guardrail



## Platform Guardrail

The Gridguard series is available in a variety of wire mesh, perforated, and other infill materials to achieve an architecturally artistic look. Flexible mounting methods allow for use in nearly any location. The standard Gridguard is made with 1/4" diameter, 2x2 mesh or 1/8" perforated panels with 3/8" diameter holes. Custom mesh and perforated metal is available upon request.

### 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: 1/4" (6 mm) diameter, 2"x2" mesh or 1/8" (3mm) perforated panels with 3/8" (10 mm) diameter holes

### 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*