

## Aluminum Swage Locked Grating 19S-4

Width: 24" inch and 36" inch

Height: 1" inch, 1-1/4" inch, 1-1/2" inch, 1-3/4" inch and 2" inch  
Length: 24' feet

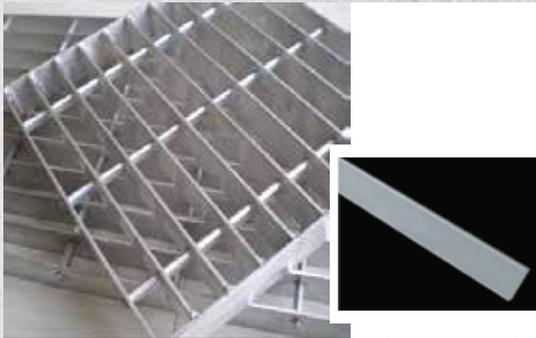
Comes in standard mill finish commercial grade 6063

## C B Saddle Clip / Hold Down Clip

Hardware

1 CB Saddle Clip, 1 Bolt, 1 Washer and 1 Nut

CB Saddle Clips are used to attach grating materials to structural members that are frequently removed and replaced. They are applied with simple hand tools. Steel saddle clips used on aluminum should be galvanized or zinc plated.



## Aluminum Banding Flat Bar

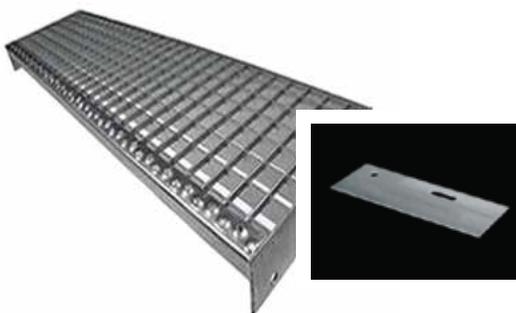
This is used to frame the edges of the swage locked grating to give it a clean look. The material is 3/16" inch thickness and comes in various sizes.

1" inch, 1-1/4" inch, 1-1/2" inch, 1-3/4" inch and 2" inch heights.

## Stair Tread Nosing Angle

This is used to cap the front of the stair treads for safety and clean look. Leg sizes are 1-1/4" inch x 1-1/4" inch x 3/16" inch thickness. Comes in 180" inch lengths.

Made of aluminum.



## Aluminum Stair Tread Carrier Plates

This is used for capping off the sides of stair treads to mount the stair tread to its structure. These are punched with a mounting slot and bolt hole. Comes in 3" inch height and various lengths 6-3/16" inch width, 8-9/16" inch width, 9-3/4" inch width, 10-15/16" inch width, 12-1/8" inch width.

Fits all aluminum bar grating bearing bar heights.

## What is Aluminum Swage Locked Grating

Aluminum Swaged Locked Grating are aluminum bars that are joined together with perpendicular bars, forming a grate. The cross bars are inserted into pre-punched holes of bearing bars and then it is hydraulically swaged under tons of pressure to lock the bearing bars in place. In these processes, the swage-locked grating form a permanent locked structure.

### Aluminum Swaged Locked Grating comes in

1. Mill Finish 6061
2. Mill Finish 6063

### Aluminum Swaged Locked Grating applications

Applications include security screens in residences and commercial buildings, trench covers, drainage covers or tree grate covers in municipal engineering, stair treads, walkways, platforms in the industrial and commercial applications.

### Advantages

1. Economical to install
2. Lightweight
3. Excellent corrosion resistance
4. High strength and rigidity
5. Non-sparking
6. Smooth surface for a clean look
7. Good air, light and water circulation.

### Versatility

1. Available in a variety of standard widths and bearing bar height.
2. One-piece light weight construction allows for easier installation with similar strength to steel grating.

### Design

1. Available in standard bearing bar spacing at 1-3/16" inch and 7/16" which is ADA (Americans with Disability Act) compliant.
2. Convenient cleaning.
3. Permits quick drainage of fluids, chips, grease and mud.
4. Open design allows convenient access for lighting when needed, and is easily cleaned with brush, liquid or air spray to help minimize overall maintenance.
5. 7/16" inch grating is approved for the ADA (Americans with Disability Act)

### Quick installation

1. Light, easy-to-handle gratings make installation simpler and quicker.
2. Most sections are rapidly bolted, clamped or welded into place.
3. Several attachment devices permit fastening to surfaces; allow fast installation or disassembly.