

GRIP STRUT PLANK

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2 Diamond Grip Strut Plank

Width: 4-3/4" inches

Height: 1-1/2" inch and 2" inch

Length: 12' feet

Carbon Steel Hot Rolled Oiled and Pickled 12 Gauge .1046" inch thickness and 14 gauge .0747" inch thickness.

Galvanized steel 12 gauge .1084" inch thickness and 14 Gauge .0785" inch thickness

Mill Finish and Galvanized Steel

3 Diamond Grip Strut Plank

Width: 7" inches

Height: 1-1/2" inch and 2" inch

Length: 12' feet

Carbon Steel Hot Rolled Oiled and Pickled 12 Gauge .1046" inch thickness and 14 gauge .0747" inch thickness.

Galvanized steel 12 gauge .1084" inch thickness and 14 Gauge .0785" inch thickness



4 Diamond Grip Strut Plank

Width: 9-1/2" inches

Height: 1-1/2" inch and 2" inch

Length: 12' feet

Carbon Steel Hot Rolled Oiled and Pickled 12 Gauge .1046" inch thickness and 14 gauge .0747" inch thickness.

Galvanized steel 12 gauge .1084" inch thickness and 14 Gauge .0785" inch thickness

3 Diamond Grip Strut Plank

Width: 7" inches

Height: 1-1/2" inch and 2" inch

Length: 12' feet

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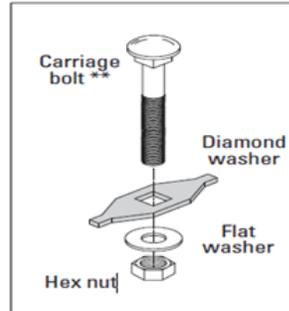
Accessories

Diamond Washer

Source locally

- (1) 5/16"-18 Carriage bolt **
- (1) 5/16" Flat washer
- (1) 5/16"-18 Hex nut

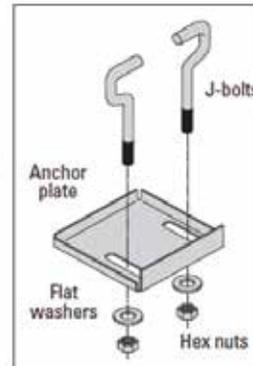
This is used to anchor the plank to an I-beam as an example



Anchor Plate

- (1) Anchor plate
- (2) 3/8"-16 J-bolts
- (2) 3/8" Flat washer
- (2) 3/8"-16 Hex nut

This is used to fasten planks together and anchor them to I beam as an example



Walkway Splice Plate (7" inch long) Kit

- (2) Splice plates - 4" x 7"
- (16) 7/16"-14 x 11/4"
- Hex bolts (16) 7/16"-14 Hex nuts
- (16) 7/16" Washers

This kit is used to join continuous sections together in a run only over supports.
Can be used with 12 and 14 gauge planks



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What is Steel Grip Strut Plank?

Grip Strut also known as Safety Grating is a high strength lightweight galvanized steel grating designed for safety underfoot. The unique one-piece diamond shaped construction provides slip resistance in all directions.

Grip strut planking comes in

1. Mill Finish Steel Hot rolled oiled and pickled
2. Galvanized

Steel grip strut plank applications

Applications include switching platforms, or ground mats, for electrical substations, steps and platforms for icy conditions, wet environments where slip resistant material is needed, roof protection, conveyor walkways for concrete, aggregate, and paper industries.

Advantages

1. Economical to install
2. Standard mill-galvanized finish resists corrosion to help provide lasting surfaces
3. These light weight yet brawny panels permit substantial reduction in structural steel requirements.

Versatility

1. Available in a variety of standard widths and channel heights
2. One-piece construction with no welds or rivets to fail, minimizes need for plant fabrication

Serrated surface

1. Grips soles securely in all directions
2. Non-slip surface is ideal for inside or outside locations where mud, ice, snow, oil and detergents can create hazardous walking conditions.
3. Openings are small enough to catch most falling tools and other dangerous objects

Design

1. Convenient cleaning.
2. Permits quick drainage of fluids, chips, grease and mud.
3. Any ice accumulation shears easily under normal foot pressure.
4. Open design allows convenient access for cleaning, and is easily cleaned with brush, liquid or air spray to help minimize overall maintenance.

Long life and high load capacity

1. High strength-to-weight performance is achieved through depth of section and structural design.
2. Bridged struts with integral side channels form plank that can support loads with minimum transverse and longitudinal deflection.
3. No rivets or pressure joints to break or loosen.
4. Sturdy construction provides advantages of heavy load-carrying capacity with minimal deflection.
5. Rugged durability with longer-lasting performance.

Quick installation

1. Light, easy-to-handle planks make installation simpler and quicker.
2. Can be handled by one man.
3. Most sections are rapidly bolted, clamped or welded into place, easily field-cut at virtually any angle, or fabricated to adapt to field conditions.
4. Several attachment devices permit fastening to most existing surfaces; allow fast installation or disassembly