

**SAFETY-GRIP®**  
Safety Plank Bar Grating  
Project Submittals as manufactured by  
**ALABAMA METAL INDUSTRIES CORPORATION**

Submittal Date:

Contract Number:

Project Name:

Section Number:

Name of Contractor:

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All information contained herein is accurate as known at the time of publication. Specifications may change and AMICO reserves the right to change product specifications without notice and without incurring obligations.

**ALABAMA METAL INDUSTRIES CORPORATION**

3245 Fayette Avenue ♦ Birmingham, AL 35208 ♦ Telephone 800/366-2642 ♦ Facsimile 205/786-6527





## SAFETY-GRIP® PLANK GRATING 5" - 2 Holes Wide - Carbon Steel

### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

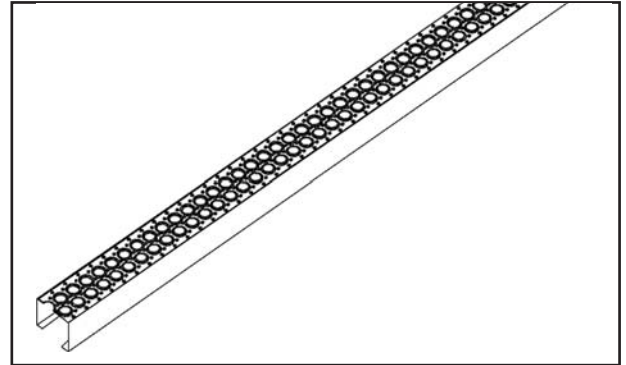
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amico-online.com](http://www.amico-online.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be: 5" wide with 2 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
  - Splice Plate Kits

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## SAFETY-GRIP® PLANK GRATING 7" - 3 Holes Wide - Carbon Steel

### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

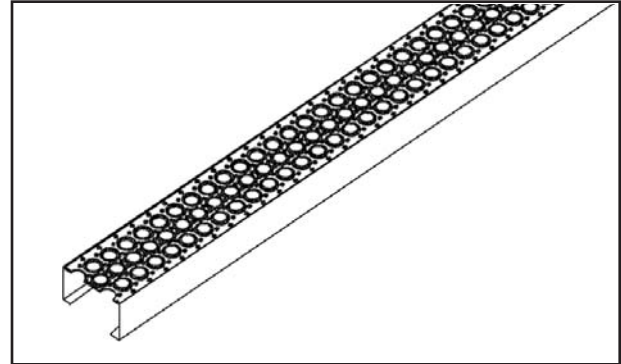
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amicoglobal.com](http://www.amicoglobal.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be: 7" wide with 3 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
  - Splice Plate Kits

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## SAFETY-GRIP® PLANK GRATING 10" - 5 Holes Wide - Carbon Steel

### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

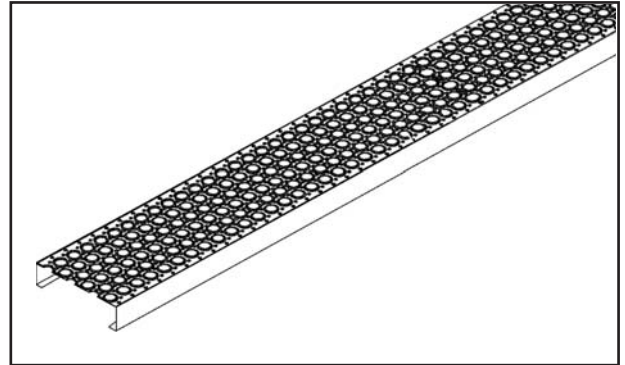
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amicoglobal.com](http://www.amicoglobal.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be: 10" wide with 5 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
  - Splice Plate Kits

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## SAFETY-GRIP® PLANK GRATING 12" - 6 Holes Wide - Carbon Steel

Safety Plank Grating

SAFETY-GRIP®

Alabama Metal Industries Corporation



### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

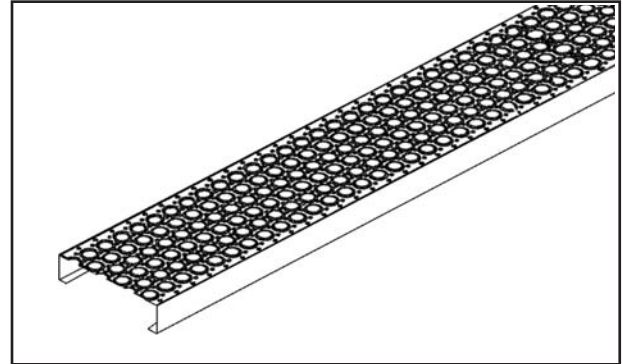
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amicoglobal.com](http://www.amicoglobal.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be: 12" wide with 6 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
  - Splice Plate Kits

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## SAFETY-GRIP® PLANK GRATING 18" - 10 Holes Wide - Carbon Steel

Safety Plank Grating

SAFETY-GRIP®

Alabama Metal Industries Corporation



### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

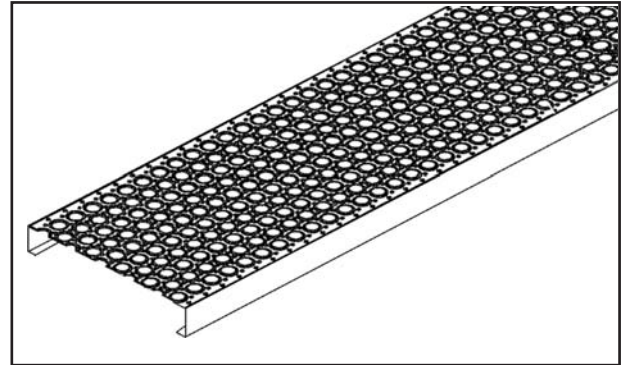
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amicoglobal.com](http://www.amicoglobal.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be:  
18" wide with 10 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
  - Splice Plate Kits

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## SAFETY-GRIP® PLANK GRATING 24" - 13 Holes Wide - Carbon Steel

Safety Plank Grating

SAFETY-GRIP®

Alabama Metal Industries Corporation



### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

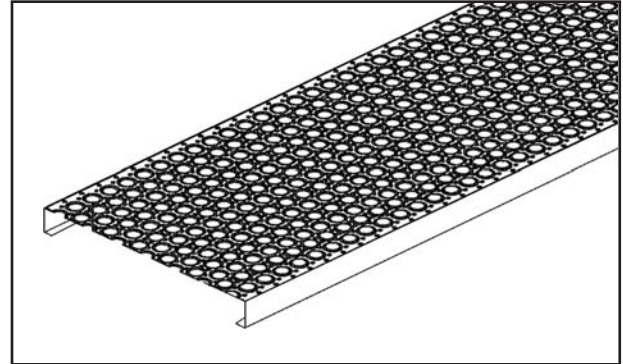
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amicoglobal.com](http://www.amicoglobal.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be: 24" wide with 13 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
  - Splice Plate Kits

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## SAFETY-GRIP® PLANK GRATING 30" - 16 Holes Wide - Carbon Steel

### PART 1 GENERAL

#### 1.1 SCOPE

- A. Supply and install metal safety plank grating that is cold formed into the shape of a channel and used as a slip-resistant walking surface.

#### 1.2 MATERIAL APPLICATION

- A. Walking, working slip resistant surface

#### 1.3 BASE MATERIAL SELECTION

- A. Carbon Steel

#### 1.4 REFERENCES

- A. ASTM A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
- B. ASTM A653 / A653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- C. ASTM A1011 / A1011M Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength
- D. RR-G-1602D - Federal specification for safety grating

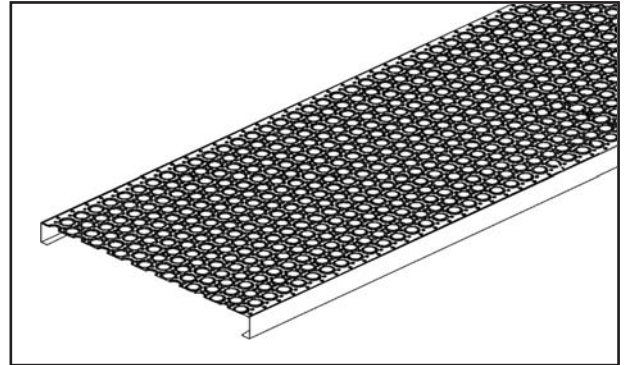
#### 1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years.
- B. AMICO Safety-Grip® Safety Plank Grating is specially designed and manufactured for walking surfaces and stair treads in wet, icy and oily environments. Meets or exceeds slip-resistant values as stated in Federal Specification RR-G-1602D.
- C. AMICO Safety-Grip® Traction Test Report

### PART 2 PRODUCTS

#### 2.1 MANUFACTURER

- A. Basis of Design: Metal grating and attachment brackets as produced and distributed by Alabama Metal Industries Corporation, AMICO, Birmingham, AL 800/366-2642, Tel 205/787-2611 online at [www.amicoglobal.com](http://www.amicoglobal.com)



#### 2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be round shaped openings with rough serrated edges.
- C. Grating panel width shall be: 30" wide with 16 holes
- D. Grating panel length shall be:

#### 2.3 FINISH SELECTION

- A. Finish shall be:

#### 2.4 FASTENERS

- A. Grating and system fastening materials shall be supplied by one source to assure quality control.
  - Safety-Grip Bolt Seats
  - AMICO Safety-Grip Bolt Seats and "J" Clip's
  - AMICO Mid-Support Clip Assembly
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