

DIAMOND-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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ALABAMA METAL INDUSTRIES CORPORATION

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





DIAMOND GRIP® SAFETY PLANK GRATING 4-3/4" - 2 Diamonds 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

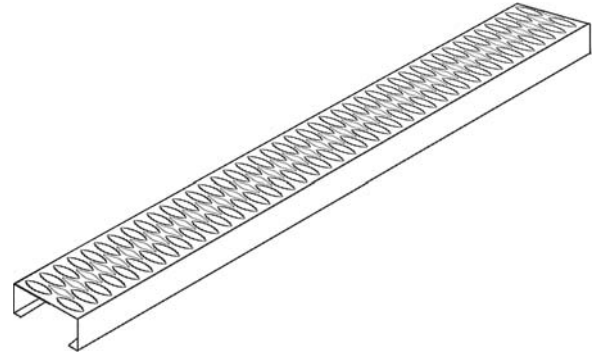
1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years
- B. AMICO Diamond-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

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



2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be diamond shaped openings with rough serrated edges.
- C. Grating panel width shall be: 4-3/4" wide with 2 diamonds
- 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.
 - Diamond-Grip Bolt Seats
 - AMICO Diamond -Grip Bolt Seats and "J" Clip
 - AMICO Mid-Support Clip Assembly
 - Splice Plate Kits

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DIAMOND GRIP® SAFETY PLANK GRATING 7" - 3 Diamonds 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
- E. AMICO Safety Grating Slip-Resistance Report.

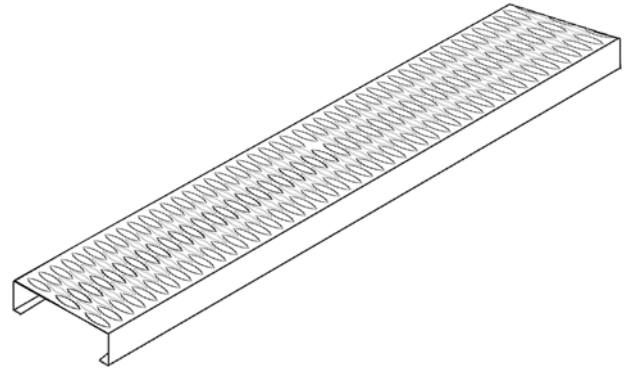
1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years
- B. AMICO Diamond-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

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



2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be diamond shaped openings with rough serrated edges.
- C. Grating panel width shall be: 7" wide with 3 diamonds
- 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.
 - Diamond-Grip Bolt Seats
 - AMICO Diamond -Grip Bolt Seats and "J" Clip
 - AMICO Mid-Support Clip Assembly
 - Splice Plate Kits

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DIAMOND GRIP® SAFETY PLANK GRATING 9-1/2" - 4 Diamonds 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
- E. AMICO Safety Grating Slip-Resistance Report.

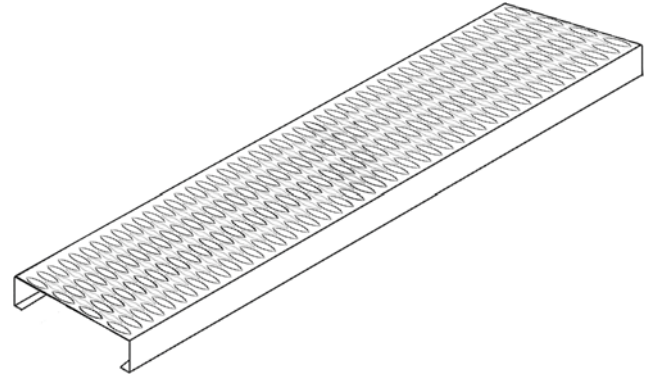
1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years
- B. AMICO Diamond-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

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



2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be diamond shaped openings with rough serrated edges.
- C. Grating panel width shall be: 9-1/2" wide with 4 diamonds
- 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.
 - Diamond-Grip Bolt Seats
 - AMICO Diamond -Grip Bolt Seats and "J" Clip
 - AMICO Mid-Support Clip Assembly
 - Splice Plate Kits

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DIAMOND GRIP® SAFETY PLANK GRATING 11-3/4" - 5 Diamonds Wide Carbon Steel

Safety Plank Grating

DIAMOND-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
- E. AMICO Safety Grating Slip-Resistance Report.

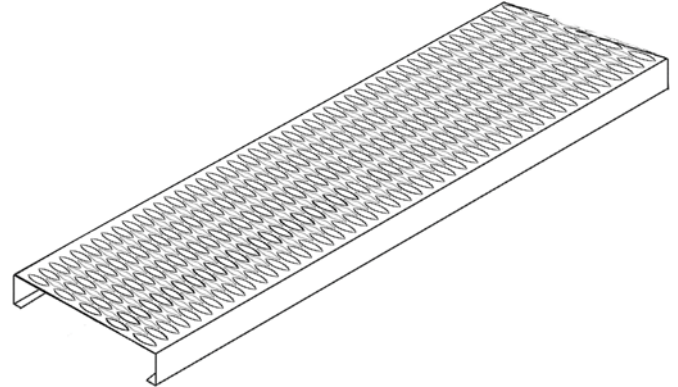
1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years
- B. AMICO Diamond-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

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



2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be diamond shaped openings with rough serrated edges.
- C. Grating panel width shall be: 11-3/4" wide with 5 diamonds
- 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.
 - Diamond-Grip Bolt Seats
 - AMICO Diamond -Grip Bolt Seats and "J" Clip
 - AMICO Mid-Support Clip Assembly
 - Splice Plate Kits

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DIAMOND GRIP® SAFETY PLANK GRATING 18-3/4" - 8 Diamonds 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
- E. AMICO Safety Grating Slip-Resistance Report.

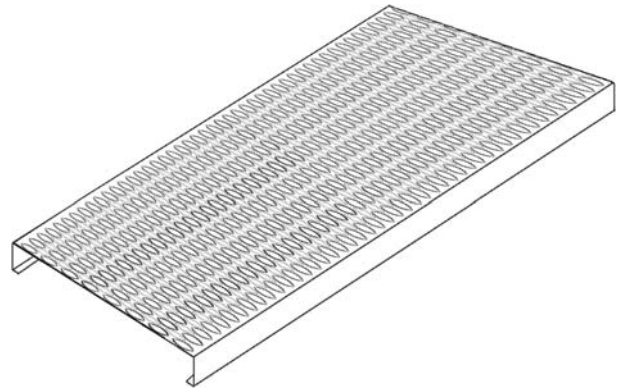
1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years
- B. AMICO Diamond-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

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



2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be diamond shaped openings with rough serrated edges.
- C. Grating panel width shall be: 18-3/4" wide with 8 diamonds
- 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.
 - Diamond-Grip Bolt Seats
 - AMICO Diamond -Grip Bolt Seats and "J" Clip
 - AMICO Mid-Support Clip Assembly
 - Splice Plate Kits

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DIAMOND GRIP® SAFETY PLANK GRATING 24" - 10 Diamonds 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
- E. AMICO Safety Grating Slip-Resistance Report.

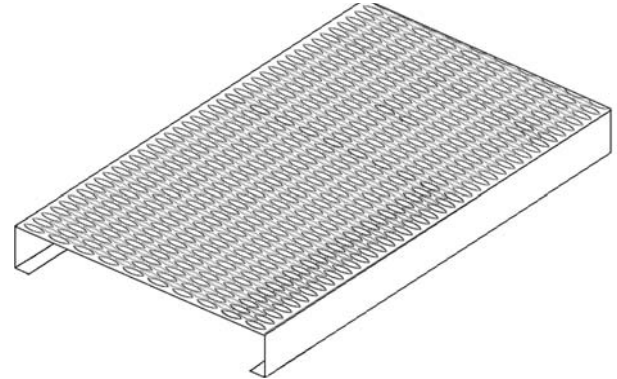
1.5 QUALITY ASSURANCE

- A. Manufacturer has been manufacturing safety plank grating of this type for a minimum of 10 years
- B. AMICO Diamond-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

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



2.2 GRATING DESCRIPTION

- A. Plank grating material, depth and weight shall be:
- B. Grating surface shall be diamond shaped openings with rough serrated edges.
- C. Grating panel width shall be: 24" wide with 10 diamonds
- 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.
 - Diamond-Grip Bolt Seats
 - AMICO Diamond -Grip Bolt Seats and "J" Clip
 - AMICO Mid-Support Clip Assembly
 - Splice Plate Kits

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