G-300 - 1.5" Aluminum Foot Grille w/ Nylon Carpet Insert

Features:
• Extruded aluminum treads and cross supports alloy 6105-T5
• Continuous dual-durometer vinyl cushion for superior noise reduction
• 1 1/2" (38) deep for increased drainage ability
• Tubular tread rails for increased strength
• Anti-vibrational fasteners for sturdy, long-life service
• Single section width to 144" (3658)
• 100% solution dyed nylon fiber with 1/4" (6) finish pile height, 33.8 oz/sq yd in rigid backing
• Static Coefficient of Friction (ASTM D-2047-82)
  Dry: 0.48, Wet: 0.67

Finishes:
• Aluminum tread:
  Mill finish (standard) #405
  Medium bronze anodized #404
  Clear anodized #405
  Black anodized #462
• Aluminum cross supports:
  Mill finish #405
  Rigid-Back Nylon carpet insert:
  Select from manufacturer's color samples

Note On Dimensions:
* Amaro Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.

Sectioning information:
* Mats over 48 square feet may require sectioning as determined by the factory

Amarco Products reserves the right to discontinue a design or modify an existing design without prior notice.
G-300 - 1.5" Aluminum Foot Grille w/ Aluminum Abrasive Insert

Features:
- Extruded aluminum treads and cross supports alloy 6105-T5
- Continuous dual-durometer vinyl cushion for superior noise reduction
- 1 1/2" (38) deep for increased drainage ability
- Tubular tread rails for increased strength
- Anti-vibrational fasteners for sturdy, long-life service
- Single section width to 144" (3568)
- Aluminum abrasive insert: Extruded aluminum base with applied abrasive strip
- Static Coefficient of Friction (ASTM D-2047-82)
  - Dry: > 1.14, Wet: > 1.20

Finishes:
- Aluminum tread:
  - Mill finish (standard) #405
  - Medium bronze anodized #404
  - Clear anodized #403
  - Black anodized #462
- Aluminum cross supports:
  - Mill finish #405
- Aluminum abrasive insert alloy 6105-T5:
  - Mill finish aluminum base (standard) #405
  - Abrasive from manufacturer's color samples

Sectioning Information:
- Width: 144" (3658) max single section
- Height: 96" (2438) max recommended single section

Note On Dimensions:
- Amaro Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.

* Mats over 48 square feet may require sectioning as determined by the factory

Amaro Products reserves the right to discontinue a design or modify an existing design without prior notice.
**G-300 - 1.5" Aluminum Foot Grille w/ Bristle Filament Carpet Insert**

**Features:**
- Extruded aluminum treads and cross supports alloy 6105-T5
- Continuous dual-diameter vinyl cushion for superior noise reduction
- 1 1/2" (38) deep for increased drainage ability
- Tubular tread rails for increased strength
- Anti-vibrational fasteners for long-life service
- Single section width to 144" (3658)
- Solution dyed polypropylene fibers, 27 oz/sqyd with 50% Blend 600/12-Denier multi-filament and 595/D1 monofilament. Fibers are fusion bonded to continuous two-ply rigid backing.
- Fibers are waterproof with UV inhibitors
- Static Coefficient of Friction (ASTM D2047) Dry: 0.64, Wet: 0.67

**Finishes:**
- Aluminum tread:
  - Mill finish (standard) #405
  - Medium bronze anodized #404
  - Clear anodized #403
  - Black anodized #462
- Aluminum cross supports: Mill finish #405
- Bristle filament carpet insert:
  - Manufacturer's standard colors

**Sectioning information:**
- Width 144" (3658) max single section
- Height 96" (2438) max recommended single section

* Mats over 48 square feet may require sectioning as determined by the factory

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**Note On Dimensions:**
- * Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.

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**Amarco Products reserves the right to discontinue a design or modify an existing design without prior notice**

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**Customer:**

**Project:**

**Architect:**

**Sales Rep:**
G-300 - 1.5" Aluminum Foot Grille w/ Maxi-Tuft Insert

Features:
- Extruded aluminum treads and cross supports alloy 6105-T5
- Continuous dual-durometer vinyl cushion for superior noise reduction
- 1 1/2" (38) deep for increased drainage ability
- Tubular tread rails for increased strength
- Anti-vibrational fasteners for sturdy, long-life service
- Single section width to 144" (3568)
- Space dyed, 100% polyamide nylon, tetra-lobal fibers. 5/32 (4) pile height, 30 oz/sq yd
- Static Coefficient of Friction (ASTM D-2047-82)
  - Dry: 0.49, Wet: 0.77

Finishes:
- Aluminum tread:
  - Mill finish (standard) #405
  - Medium bronze anodized #404
  - Clear anodized #403
  - Black anodized #462
- Aluminum cross supports:
  - Mill finish #405
- Maxi-Tuft long wear carpet insert:
  - Select from manufacturer’s color samples

Sectioning information:
- Width
  - 144" (3658) max single section
- Height
  - 96" (2438) max recommended single section

* Mats over 48 square feet may require sectioning as determined by the factory

Note On Dimensions:
* Amaro Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.

G-300 Distributed Load Chart

Amarco Products reserves the right to discontinue a design or modify an existing design without prior notice

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G-300 - 1.5" Aluminum Foot Grille w/ Corrugated Aluminum Insert

Features:
- Extruded aluminum treads and cross supports alloy 6105-T5
- Continuous dual-durometer vinyl cushion for superior noise reduction
- 1 1/2" (38) deep for increased drainage ability
- Tubular tread rails for increased strength
- Anti-vibrational fasteners for sturdy, long-life service
- Single section width to 144" (3568)
- Static Coefficient of Friction (ASTM D-2047-82)
  - Dry: 0.61, Wet: 0.92

Finishes:
- Aluminum tread:
  - Mill finish (standard) #405
  - Medium bronze anodized #404
  - Clear anodized #403
  - Black anodized #462
- Aluminum cross supports:
  - Mill finish #405
- Corrugated aluminum insert alloy 6105-T5:
  - Mill finish (standard) #405

Sectioning information:
- Width: 144" (3568) max single section
- Height: 96" (2438) max recommended single section

Note On Dimensions:
* Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.
**G-300 - 1.5" Aluminum Foot Grille w/ Rigid Corrugated Vinyl Insert**

**Features:**
- Extruded aluminum treads and cross supports alloy 6105-T5
- Continuous dual-durometer vinyl cushion for superior noise reduction
- 1 1/2" (38) deep for increased drainage ability
- Tubular tread rails for increased strength
- Anti-vibrational fasteners for sturdy, long-life service
- Single section width to 144" (3568)
- Rigid corrugated vinyl insert (colorable)

**Finishes:**
- Aluminum tread:
  - Mill finish (standard) #405
  - Medium bronze anodized #404
  - Clear anodized #403
  - Black anodized #462
- Aluminum cross supports:
  - Mill finish #405
- Rigid corrugated vinyl insert (colorable):
  - Select from manufacturer's color samples

**Note On Dimensions:**
* Amarco Products requires that exact opening dimensions be provided. Factory will fabricate mats 1/4" (6) smaller than exact opening dimensions to allow for proper fit on dimensions without nosing.

**Sectioning information:**
- Width 144" (3658) max single section
- Height 96" (2438) max recommended single section

* Mats over 48 square feet may require sectioning as determined by the factory

**Amarco Products reserves the right to discontinue a design or modify an existing design without prior notice**

**Diagram Details:**
- ATA-301 Sizer, as required by factory
- ATF-300 Recessed framing
- Anchor key (with ATF-300 frame)
- ATA-300 Aluminum tread
- Rigid corrugated vinyl (RCV) insert
- G-300 Distributed Load Chart
- Extruded aluminum supports
- Extruded aluminum tubular rails
- Rigid vinyl backing
- Flexible vinyl cushions

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**Graph:**

- Load (pounds) vs. Deflection (inches)

- G-300 Distributed Load Chart