**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

**NOTES:**
- Extruded aluminum construction
- Bars are fixed and parallel to long dimension
- Maximum 6" between adjacent core spacer bars
- Maximum length one piece construction = 72"
- Sections can be joined for continuous appearance
- Maximum width = 12"
- Screw mounting holes per factory standard
- Factory tolerance: ±1/32" (1) per grille section
- Removable core w/core clips
- Designed for light foot traffic
- Not designed to withstand loads from mechanical equipment such as carts, forklifts, etc.

**FINISH:**
- B11 - Pure White
- B12 - White - Powder Coat
- B13 - Off-White - Powder Coat
- B15 - Aluminum - Powder Coat
- B17 - Black - Powder Coat

**CORE CLIPS**
- Core clips are supplied standard on all LFG grilles

**END CONDITION**
- XX - Both mitred ends
- XY - One mitred end & one open end
- YY - Both open ends

**CORE STYLES**

---

**1/4" SPACING**

- 15A - 3/32" (2) Bars

**7/16" SPACING**

- 25C - 3/16" (5) Bars

---

**26C - 3/16" (5) Bars**

- 16A - 1/8" (3) Bars

---

**27C - 3/16" (5) Bars**

- 20A - 1/16" (6) Bars

---

**NOTE:** Order CCRT for core clip removal tool

- B25 - Color to match
- PC12 - Prime Coat - Powder Coat
- 66 - Brushed and Powder Coat Clear
- MILL - Raw Aluminum
- PA - Prepared Aluminum - Mill Finish Factory Cleaned
- AB - Anodized Black
- AC - Anodized Clear
- ALB - Anodized Light Bronze
- AMB - Anodized Medium Bronze
- ADB - Anodized Dark Bronze
- ASPL - Anodized Color Other Than Listed
- SPL - Special Finishes

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**

2014/07/31

© Copyright PRICE INDUSTRIES 2014
LFG - LINEAR FLOOR GRILLE (PRESSED CORE)

BORDER STYLES

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 125</td>
<td>1 ¼&quot; (32)</td>
<td>D + 2 ⅛&quot; (54)</td>
</tr>
<tr>
<td>□ 1000</td>
<td>1&quot; (25)</td>
<td>D + 1 ⅝&quot; (41)</td>
</tr>
<tr>
<td>□ 750</td>
<td>¾&quot; (19)</td>
<td>D + 1 ⅜&quot; (29)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 1000S</td>
<td>1&quot; (25)</td>
<td>D + 1 ⅝&quot; (41)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 125</td>
<td>¼&quot; (3)</td>
<td>D - ¼&quot; (3)</td>
</tr>
<tr>
<td>□ 187</td>
<td>3/16&quot; (5)</td>
<td>D - ⅜&quot; (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ CORE ONLY</td>
<td>N/A</td>
<td>D</td>
</tr>
</tbody>
</table>

FASTENING

- □ A - COUNTERSUNK SCREW
  AVAILABLE ON 1000, 1000S AND 1250 BORDER STYLES

- □ B - SPRING CLIP
  NOT AVAILABLE FOR 125 AND 187 BORDER STYLES

- □ H - STRAIGHT HOLES
  AVAILABLE ON 750 BORDER STYLE

- □ C - CONCEALED MOUNTING BRACKET
  REMOVE CORE FOR ACCESS TO CONCEALED BRACKET

ALL METRIC DIMENSIONS [] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

ENGINEER: [Signature]
CUSTOMER: 263828
SUBMITTAL DATE: 2014/07/31
SPEC. SYMBOL: LFG
LINEAR FLOOR GRILLE
PRESSED CORE

© Copyright PRICE INDUSTRIES 2014
LFG - LINEAR FLOOR GRILLE (PRESSED CORE)

ACCESSORIES

☐ BOS - BLANK OFF SECTIONS

☐ DV1 - DIRECTIONAL VANES

DIRECTIONAL VANES SPACED 1" (25) O.C.
• MIN. NOM. WIDTH 2" (51)

☐ VCS2

INACTIVE SECTION C/W BLANK OFF STRIPS

□ VCS3

VCS3 OPPOSED BLADE DAMPER
• MIN. DAMPER WIDTH = 2 1/2" (64)
• MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

☐ DV1 / VCS3

DV1 DIRECTION VANES AND VCS3 OPPOSED BLADE DAMPER
• MIN. DAMPER WIDTH = 2 1/2" (64)
• MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

VCS2 FLAP DAMPER SCREW DRIVER OPERATOR ON GRILLES WITH NOM. WIDTHS LARGER THAN 2 1/2" (64) THROUGH TO 8" (203). FRICTION HINGE ON GRILLES WITH NOM. WIDTHS 2 1/2" (64) AND SMALLER THROUGH TO 1 1/2" (38).
LFG - LINEAR FLOOR GRILLE (MANDREL CORE)

NOTES:
• EXTRUDED ALUMINUM CONSTRUCTION
• BARS ARE FIXED AND PARALLEL TO LONG DIMENSION
• CORE FIXED IN PLACE WITH CORE CLIPS
• MAXIMUM LENGTH ONE PIECE CONSTRUCTION = 72"
• SECTIONS CAN BE JOINED FOR CONTINUOUS APPEARANCE
• MAXIMUM WIDTH = 12"
• SCREW MOUNTING HOLES PER FACTORY STANDARD
• FACTORY TOLERANCE: +/- 1/32" (1) PER GRILLE SECTION
• REMOVABLE CORE
• DESIGNED FOR HEAVY FOOT TRAFFIC
• NOT DESIGNED TO WITHSTAND LOADS FROM MECHANICAL EQUIPMENT SUCH AS CARTS, FORKLIFTS, ETC.

FINISH:
□ B11 - PURE WHITE
□ B12 - WHITE - POWDER COAT
□ B13 - OFF-WHITE - POWDER COAT
□ B15 - ALUMINUM - POWDER COAT
□ B17 - BLACK - POWDER COAT
□ B25 - COLOR TO MATCH
□ PC12 - PRIME COAT - POWDER COAT

□ 66 - BRUSHED AND POWDER COAT CLEAR
□ MILL - RAW ALUMINUM
□ PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
□ AB - ANODIZED BLACK
□ AC - ANODIZED CLEAR
□ ALB - ANODIZED LIGHT BRONZE
□ AMB - ANODIZED MEDIUM BRONZE
□ ADB - ANODIZED DARK BRONZE
□ ASPL - ANODIZED COLOR OTHER THAN LISTED
□ SPL - SPECIAL FINISHES

CORE CLIPS
• CORE CLIPS ARE SUPPLIED STANDARD ON ALL LFG GRILLES

NOTE: ORDER CCRT FOR CORE CLIP REMOVAL TOOL
LFG - LINEAR FLOOR GRILLE (MANDREL CORE)

**BORDER STYLES**

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 1250</td>
<td>1 ¼&quot; (32)</td>
<td>D + 2&quot; (51)</td>
</tr>
<tr>
<td>□ 1000</td>
<td>1&quot; (25)</td>
<td>D + 1 ½&quot; (38)</td>
</tr>
<tr>
<td>□ 750</td>
<td>¾&quot; (19)</td>
<td>D + 1&quot; (25)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 125</td>
<td>¼&quot; (3)</td>
<td>D - ¼&quot; (3)</td>
</tr>
<tr>
<td>□ 187</td>
<td>½&quot; (5)</td>
<td>D - ⅛&quot; (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BORDER STYLE</th>
<th>BORDER WIDTH (A)</th>
<th>OVERALL (O.A.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ CORE ONLY</td>
<td>N/A</td>
<td>D</td>
</tr>
</tbody>
</table>

**FASTENING**

- **A - COUNTERSUNK SCREW**
  - AVAILABLE ON 1000, AND 1250 BORDER STYLES
- **H - STRAIGHT HOLES**
  - AVAILABLE ON 750 BORDER STYLE
- **C - CONCEALED MOUNTING BRACKET**
  - REMOVE CORE FOR ACCESS TO CONCEALED BRACKET

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.
LFG - LINEAR FLOOR GRILLE (MANDREL CORE)

ACCESSORIES

☐ BOS - BLANK OFF SECTIONS

INACTIVE SECTION C/W BLANK OFF STRIPS

☐ DV1 - DIRECTIONAL VANES

DIRECTIONAL VANES SPACED 1" (25) O.C.
• MIN. NOM. WIDTH 2" (51)

☐ VCS2

VCS2 FLAP DAMPER SCREW DRIVER OPERATOR ON GRILLES WITH NOM. WIDTHS LARGER THAN 2 1/2" (64) THROUGH TO 8" (203). FRICTION HINGE ON GRILLES WITH NOM. WIDTHS 2 1/2" (64) AND SMALLER THROUGH TO 1 1/2" (38).

☐ VCS3

VCS3 OPPOSED BLADE DAMPER
• MIN. DAMPER WIDTH = 2 1/2" (64)
• MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT: 

ENGINEER: [Signature]

CUSTOMER: 263957

SUBMITTAL DATE: 2014/07/29

SPEC. SYMBOL: LFG

LINEAR FLOOR GRILLE
MANDREL CORE

© Copyright PRICE INDUSTRIES 2014
MC90, AND MC135 MITRED CORNERS FOR LFG

□ MC90 - 90° MITRED CORNER
□ MC135 - 135° MITRED CORNER

NOTES:
- REFER TO STANDARD LINEAR GRILLE SUBMITTALS FOR AVAILABLE FRAME AND CORE STYLES
- AIR FLOW DEFLECTION MUST BE SPECIFIED
- NOMINAL SIZE OF MITRED CORNER ASSEMBLIES ARE:
  - DUCTS EQUAL TO OR LESS THAN 8” (203) = 12” (305)
  - DUCTS LARGER THAN 8” (203) = 18” (457)
- FINISH TO MATCH LINEAR GRILLE
- FACTORY TOLERANCE ± 1/32” (1)

D - NOM. DUCT SIZES

<table>
<thead>
<tr>
<th></th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>LARGER THAN 8” (203)</td>
<td>18” (457)</td>
</tr>
<tr>
<td>EQUAL TO OR LESS THAN 8” (203)</td>
<td>12” (305)</td>
</tr>
</tbody>
</table>

© Copyright PRICE INDUSTRIES 2013