ENGINEERING SPECIFICATION & CONFIGURATION

91610
The linear bar grille shall be Krueger model 91610 with 1/8" thick fixed bars at 0° or 15° deflection spaced on 3/8" centers. The 91610 shall be constructed of 304 stainless steel with the maximum length of 72". When end pieces require an end cap, the end cap must be welded to the linear frame. Screw attachment of end caps will not be accepted.

The 91610 linear bar core shall be welded to the 304 stainless steel frame with the fixed deflection bars running parallel to the longest dimension. Support bars for the core must not exceed 6" on center spacing.

Optional linear opposed blade damper (9OBD) shall be constructed of 304 stainless steel and welded to the 91610. Damper shall be operable from the face of the grille.

Optional 316 stainless steel construction available.

91620
The linear bar grille shall be Krueger model 91620 with 1/8" thick fixed bars at 0° or 15° deflection spaced on 1/2" centers. The 91620 shall be constructed of 304 stainless steel with the maximum length of 60". When end pieces require an end cap, the end cap must be welded to the linear frame. Screw attachment of end caps will not be accepted.

The 91620 linear bar core shall be welded to the 304 stainless steel frame with the fixed deflection bars running parallel to the longest dimension. Support bars for the core must not exceed 6" on center spacing.

Optional linear opposed blade damper (9OBD) shall be constructed of 304 stainless steel and welded to the 91620. Damper shall be operable from the face of the grille.

Optional 316 stainless steel construction available.

91520
The linear bar grille shall be Krueger model 91520 with 1/4" thick fixed bars at 0° deflection spaced on 1/2" centers. The 91520 shall be constructed of 304 stainless steel with the maximum length of 60". When end pieces require an end cap, the end cap must be welded to the linear frame. Screw attachment of end caps will not be accepted.

The 91520 linear bar core shall be welded to the 304 stainless steel frame with the fixed deflection bars running parallel to the longest dimension. Support bars for the core must not exceed 12" on center spacing.

Optional linear opposed blade damper (9OBD) shall be constructed of 304 stainless steel and welded to the 91520. Damper shall be operable from the face of the grille.

Optional 316 stainless steel construction available.

FINISH
The finish shall be 90 - #4 Satin Polish, obtained by finishing with a 120-grit abrasive, or 44 - British White.

1. SERIES: (XXXXX)
91610 - Linear Bar Grille, 1/8" Bars & 3/8" Spacing
91620 - Linear Bar Grille, 1/8" Bars & 1/2" Spacing
91520 - Linear Bar Grille, 1/4" Bars & 1/2" Spacing

2. WIDTH: (XX.XXX)
4" - 60" in 1/16" Increments

3. HEIGHT: (XX.XX)
4" - 24" in 1/4" Increments

4. MATERIAL: (XXX)
304 - Stainless Steel Grade 304
316 - Stainless Steel Grade 316

5. DEFLECTION: (XX)
00 - 0˚ Deflection
15 - 15˚ Deflection *

6. FRAME STYLE: (XXX)
F15 - 1 1/2" Flange
F10 - 1" Flange
F75 - 3/4" Flange
F50 - 1/2" Flange
S1 - Straight, No Flange

7. FASTENING METHOD: (XX)
00 - None
02 - Surface Mount, Concealed **
03 - Screw Hole Mounting ***

8. END BORDER: (X)
0 - End Cap, Both Sides
B - Butt Cut, Both Sides
L - Butt Cut, Left Side
R - Butt Cut, Right Side

9. DAMPER: (XX)
00 - No Damper
01 - Stainless Steel OBD †

10. ACCESSORIES: (X)
0 - No Accessories
B - Blank-off Strip
L - Linear Straightening Grid ‡

11. FINISH: (XX)
90 - #4 Satin Polish
44 - British White

* 91520 not available with 15˚ deflection.
** Surface Mount, Concealed Fastening is not available with 15˚ deflection.
*** Screw Hole Fastening Method not available with Frame S1.
† Damper is welded to unit and is not available with Blank-off Strip Accessory or Surface Mount, Concealed Fastening Method.
‡ Not available with both Blank-off Strip & Straightening Grid

SAMPLE CONFIGURATION: 91620 - 55.125x8.25 - 304 - 15 - F10 - 03 - 0 - 00 - 0 - 90