

## 1330 Suggested Specification & Configuration

- 1. SERIES: (XXXX)**  
1330 - Supply and Return Steel Security Grille
- 2. WIDTH: (XX)**  
6" - 30" in 2" Increments, or 9"
- 3. HEIGHT: (XX)**  
4" - 30" in 2" Increments, or 9"
- 4. SLEEVE LENGTH: (XX)**  
6", 8", 10", 12", 14", 16", or 18"
- 5. DAMPER: (XX)**  
00 - No Damper  
3R - Rear Operated Steel OBD \*
- 6. ACCESSORIES: (XX) (XX)**  
00 - No Accessories  
0L - Angle Frame Shipped Unpainted and Loose for Field Installation  
01 - Security Bars, 3/4" Diameter Round Steel Bar on 6" Centers  
02 - Anchor Bars, 3/4" Diameter x 3" Long  
07 - Two Loose Angles, Shipped Unpainted and Separately for Field Installation
- 7. FINISH: (XX)**  
01 - Mill  
44 - British White

\* Damper welded in sleeve.

### 1330

The medium/minimum security grille shall be a Krueger model 1330. The face of the security grille shall be constructed of 16 gage steel for the frame and 14 gage steel blades. The blades shall be set at 40° deflection and reinforced by a 14 gage mullion spaced no greater than 3" apart. A 10 gage x #2 steel wire mesh screen shall be placed behind the face in the sleeve of the security grille. The sleeve shall be 14 gage and stitch welded to the face of the medium/minimum security grille and along the entire length of the sleeve.

Optional rear operated steel opposed blade damper available.

Other options include two loose 1 1/2"x1 1/2"x3/16" steel angles, steel angle frame 1 1/2"x1 1/2"x3/16" welded at the corners, 3/4" diameter x 3" long steel anchor bars and 3/4" diameter steel security bars.

### PERFORMANCE

The manufacturer shall provide published (printed or electronic) performance data for the diffuser. Performance data shall include 2 - 7 octave band sound power levels. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

### FINISH

The paint finish shall be #44 British White and be an anodic acrylic paint, baked at 315°F for 30 minutes. The paint thickness shall be 0.8 – 1.0 mils, gloss at 60° per ASTM D523-89 of 50 – 85%, pencil hardness per ASTM D3363-92A of HB – H, crosshatch adhesion per ASTM D3359-83 of 4B – 5B, impact per ASTM D2794-93 of direct impact >100 in/lb and reverse impact >80 in/lb, salt spray per ASTM B117-9048 of 96 hours, humidity per ASTM D2247-92 of >500 hours and water soak per ASTM D870-92 of 250 hours.

**SAMPLE CONFIGURATION:** 1330 - 8x10 - 10 - 00 - 00 - 00 - 44