

**1390F Suggested Specification & Configuration**

**1390F**

The barrier grille shall be a Krueger model 1390F. The barrier grille shall be constructed of 3/4" diameter steel horizontal and vertical bars not to exceed 6" on center in either direction. The bars shall be surrounded by a 3/16" thick sleeve and stitch welded along the entire length of the sleeve. Two steel angle frames 1 1/2"x1 1/2"x3/16" welded at the corners shall be shipped loose for field attachment.

**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.

- 1. SERIES: (XXXXXX)**  
1390F - Security Barred Duct Work with Sleeve
- 2. WIDTH: (XX)**  
6" - 30" in 2" Increments
- 3. HEIGHT: (XX)**  
4" - 30" in 2" Increments
- 4. SLEEVE LENGTH: (XX)**  
6", 8", 10", 12", 14", 16", or 18"
- 5. FINISH: (XX)**  
01 - Mill  
44 - British White

SECURITY GRILLES

**SAMPLE CONFIGURATION:** 1390F - 24x24 - 18 - 44