

**1390 Suggested Specification & Configuration**

**1390**

The barrier grille shall be a Krueger model 1390. The barrier grille shall be constructed of 3/4" diameter steel vertical round bars and 2 1/2"x1/4" steel horizontal flat bars not to exceed 6" on center in either direction. The round bars passing through the horizontal flat bars shall be welded on one side of the flat bar at all intersections.

**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: (XXXX)**

1390 - Security Barred Duct Work  
with 2 1/2"x1/4" Frame

**2. WIDTH: (XX)**

6" - 30" in 1" Increments

**3. HEIGHT: (XX)**

4" - 30" in 1" Increments

**4. ACCESSORIES: (X)**

0 - Standard Unit - Includes Both 3/4" Diameter  
Vertical and 2 1/2" x 1/4" Flat Horizontal Bars

H - 2 1/2"x1/4" Horizontal  
Flat Bars Only on 6" Centers \*

V - 3/4" Diameter Vertical Round  
Bars Only on 6" Centers \*\*

**5. FINISH: (XX)**

01 - Mill

44 - British White

\* No vertical round bars.

\*\* No horizontal flat bars.

SECURITY GRILLES

1  
3  
9  
0

**SAMPLE CONFIGURATION: 1390 - 12x30 - 0 - 01**