

**600, 600A, 600C, 5600, 5600A Suggested Specification & Configuration**
**1. SERIES: (XXXXX)**

- 600 - Single Flat Frame, Steel Door Grille
- 600A - Double Flat Frame, Steel Door Grille
- 600C - Channel Frame, Steel Door Grille
- 5600 - Single Flat Frame, Aluminum Door Grille
- 5600A - Double Flat Frame, Aluminum Door Grille

**2. WIDTH: (XX)**

- 6" - 30" in 1" Increments

**3. HEIGHT: (XX)**

- 4" - 30" in 1" Increments

**4. FASTENING METHOD: (XX) \***

- 00 - No Screw Holes
- 01 - Screw Holes

**5. FINISH: (XX)**

- 01 - Mill
- 10 - Alumican
- 32 - Canyon Brown
- 35 - Black
- 44 - British White

\* Fastening method does not apply to model 600C grille.

**600, 600A, 600C**

The door grille shall be a Krueger model 600 (steel). This grille shall have 20 gage, V-shaped blades at 77° deflection spaced no further than 1/2" apart to provide a sight-proof barrier. The frame of the grille must be constructed of 20 gage steel. This frame must also produce a border of 1 1/4" around all sides of the grille with mitered corners.

Model 600A is the same as 600 but comes with a 20 gage steel auxiliary frame for mounting on the back side of the door grille.

Model 600C is constructed the same as 600, except the 1 1/4" border is replaced with a 20 gage channel frame around all sides of the grille.

**5600, 5600A**

The door grille shall be a Krueger model 5600 (aluminum). This grille shall have aluminum blades with .040" minimum thickness and V-shaped at 77° deflection spaced no further than 1/2" apart to provide a sight-proof barrier. The frame of the grille must be constructed of extruded aluminum with .040" minimum thickness. This frame must also produce a border of 1 7/16" around all sides of the grille with mitered corners.

Model 5600A is the same as 5600 but comes with an extruded aluminum .040" minimum thickness auxiliary frame for mounting on the back side of the door grille.

**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.