

SPECIFICATION

SG500

SG500 Suggested Specification:

The security diffuser shall be the Tuttle & Bailey SG500 minimum security diffuser. The diffuser shall consist of a removable inner louver assembly with a 1, 2, 3 or 4-way directional pattern. The face of the diffuser shall be covered by a steel plate constructed of 12 gauge steel with 13/16" square holes and 3/16" fret. The face shall come standard with screw holes for surface mounting.

The paint finish shall be Tuttle & Bailey White (WH). The finish shall be an anodic acrylic paint, baked at 315°F for 30 minutes.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.

Accessory Options:

The grille shall provide an optional steel rear angle frame (RF) 1-1/2" x 1-1/2" x 3/16" with 1/4" x 20 N.C. weld nuts (bolts provided by others).



<u>Model</u>	<u>Width</u>	<u>Height</u>	<u>*Deflection Pattern</u>	<u>Damper</u>	<u>Accessories</u>	<u>Finish</u>
SG500	6" to 24" in 3" increments	6" to 24" in 3" increments	1SQ 1RL 1RS 2SQ 2RL 2RS 2CS 2CR 2CL 3SQ 3RL 3RS 4SQ 4RT	0000 - None SDFO - Front operated	00 - None RF - Rear Angle frame w/ weld nuts	WH - White ML - Mill

* See page 21 for pattern descriptions

Example: SG500 - 24 - 24 - 4SQ - 0000 - 00 - WH