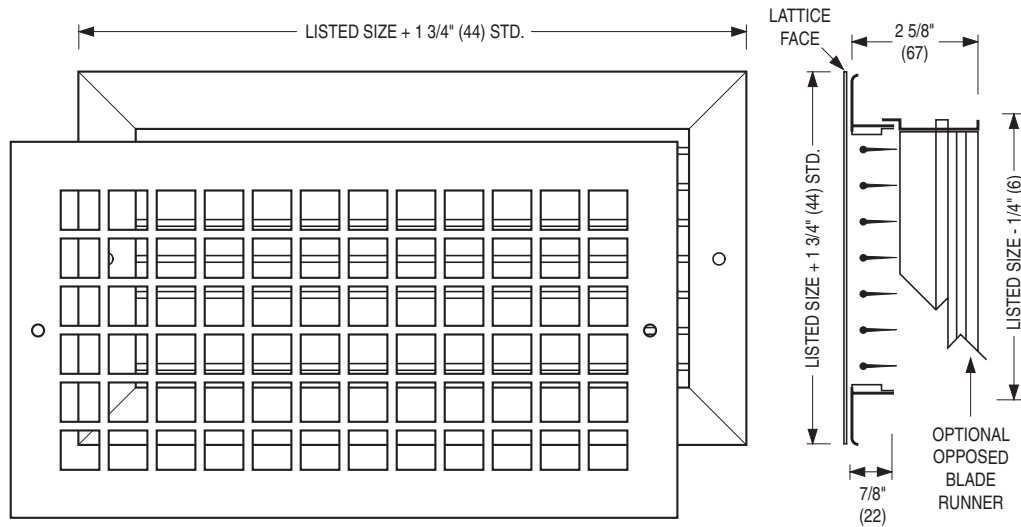




**MINIMUM SECURITY FIXED BLADE RETURN  
GRILLES AND REGISTERS**  
ALUMINUM • LATTICE FACE • 0° DEFLECTION BLADES  
MODEL: SG-51FH AND SG-51FV



These models are suitable for minimum security applications where the location is either hard to reach, such as high walls or ceilings in day rooms, or where there is constant supervision. The actual size of the unit may have a bearing on its application if the grille size selected is small enough that physical removal and/or bodily entry would not be contemplated. These models are essentially the same as the corresponding **Nailor 6100** and **5100 Series** range of return grilles with the addition of a lattice face for additional security.

**STANDARD CONSTRUCTION:**

- Lattice Face: 12 gauge steel or aluminum with 13/16" (21) square holes on 1" (25) centers. 3/16" (5) fret bars. Other lattice configurations are available to special order.
- Grille or register is same as corresponding **6100** or **5100 Series**.
- Blades on 3/4" (19) centers are fixed at 0° deflection.
- Available with horizontal (H) or vertical (V) blades.

- Optional opposed blade damper (steel or aluminum) has a screwdriver slot operator accessible through face of register.
- Standard finish is AW Appliance White. Other finishes are available.
- Screw holes provided in face plate. Tamper proof/security screws by others to suit local requirements.
- Performance Data: See the appropriate base model and add the

pressure drop of lattice face from table on SG-OPTION-3.

- Available in sizes 6" x 4" (152 x 102) through 48" x 24" (1219 x 610) in one piece construction.

<b>SCHEDULE TYPE:</b>		Dimensions are in inches (mm).			
<b>PROJECT:</b>					
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
<b>CONTRACTOR:</b>	7 - 1 - 06	SG	NEW	SG-51FH	