

**Model GS-407**  
**4" (101.6 mm) Drainable Fixed Galvanized Steel Louver**

**Material:**

<b>Material:</b>	Galvanized Steel
<b>Nominal Thickness (heads, sills, jambs, &amp; mullions):</b>	Any combination of 16 gauge (1.52 mm), 18 gauge (1.21 mm), or 20 gauge (0.91 mm)
<b>Nominal Blade Thickness:</b>	Any combination of 16 gauge (1.52 mm), 18 gauge (1.21 mm), or 20 gauge (0.91 mm)
<b>Furnished With:</b>	Birdscreen: ½" intercrimp aluminum mesh, 0.063" diameter wire removeable aluminum bird screen in an aluminum frame
<b>Additional Options (at additional cost):</b>	Insect screen (in lieu of bird screen), Continuous clip angles for attachment Sheet blank off, Insulated blank off Sill pans, Flange frames Integrated glazing frames

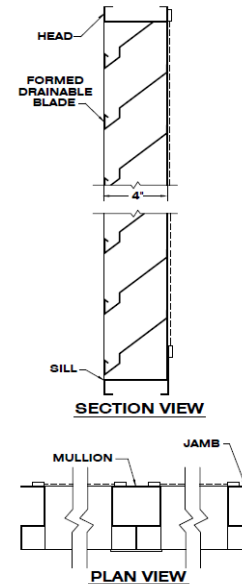


**Test Summary:**  
**For a 4 Foot by 4 Foot Unit.**

*Tested with mill finish and no screen*

- Free area = 8.40 ft<sup>2</sup> (0.780 m<sup>2</sup>)
- Percent free area = 52.5%
- Free area velocity at the point of beginning water penetration (@ 0.01 oz. / ft<sup>2</sup> of free area based on a 15 minute interval test) = 775 FPM (3.94 m/s)
- Intake pressure drop at 0.01 oz. / ft<sup>2</sup> free area velocity = 0.10 in. H<sub>2</sub>O (24.8 Pa)

**Construction Specialties Inc. certifies that the louver model GS-407 shown herein is licensed to bear the AMCA Seal.** The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings.



**Discharge Coefficient**  
 Intake Cd = 0.30 (class 2)  
 AMCA certifies the coefficient class only



