

Model—SP 345

76 mm DEEP HORIZONTAL FIXED BLADE LOUVER

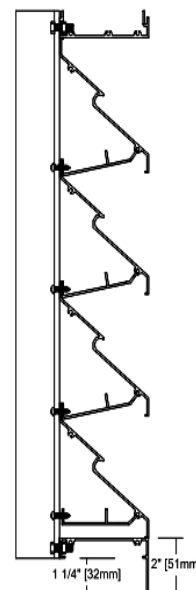
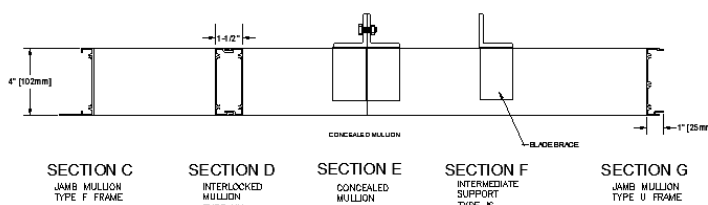


WATER PENETRATION PERFORMANCE

- * Free Area Velocity at Beginning Point of Water Penetration: 628 fpm (3.19 m/s)
- * Air Volume Flow Rate at Beginning Point of Water Penetration — 48in x 48in unit:
5,014.9 cfm (2.37 m³/s)

AIRFLOW PERFORMANCE

- * Free Area: 46% , based on a test sample of 48in (1220mm) x 48in (1220mm)
- * Airflow Classification—Class 3

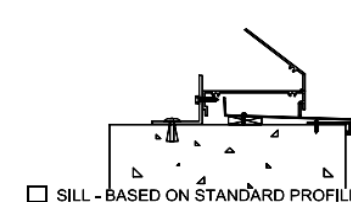


System Description:

OSA Rain high performance series; extruded aluminum construction; frame with channel profile; corner joints mitered and mechanically fastened, with continuous recessed caulking channel each side; intermediate mullions matching frame; gutters; rated for an air performance and water penetration maintained effectiveness rate tested in accordance with AMCA 500-L.

Material & Finishes:

- SP-345 comprises
 - Blades: 3" deep Horizontal Fixed Blade
 - Frame depth: 3" inches (76 mm)
- Metal Thickness: Frame 0.081 inch (2 mm); blades 0.06 inch (1.5 mm).
- Finish: PE-SDF / PVDF / Anodize after fabrication
- Color: As scheduled.
- Mullions: Concealed or Exposed.
- Screens: Bird mesh / Insect mesh
- Screen location: Interior
- Screening Material: Aluminium / Stainless Steel



Louver Construction:

- Wind Load Resistance: Design to resist +ve and -ve wind load of ___ psf (___ kPa) without damage or permanent deformation.
- Blades: One piece extrusions with reinforcing bosses, supported and lined up with heavy-gage extruded aluminum blade braces, positively interlocked to each blade and mechanically secured to structure by aluminum and stainless steel fastenings.
- Exposed edges and ends of metal dressed smooth, free from sharp edges.
- Exposed connections and joints constructed to exclude water.

Warranty:

OSA-McGill louvers warranted for 2 years against defective material and workmanship, and 20 Years for Finishes.