

AC460/CB460 - RECOMMENDED SPECIFICATION

GENERAL

Furnish and install where indicated on plans or described in schedules Narrow Profile Louver Type AC460 (or CB460) as designed and manufactured by The Airlite Company LLC, Schofield, Wisconsin. Louvers shall be furnished with bird screen, insect screen, supports, installation hardware and finishes as specified and as required for a complete installation.

SUBMITTALS

Manufacturer shall submit shop drawings incorporating key plans, elevations, sections and details showing profiles, angles and spacing of louver blades and frames; unit dimensions related to wall openings and construction; and, anchorage details and locations. Provide samples of manufacturer's finish and color charts showing the full range of colors available.

PRODUCTS

Louvers shall be narrow profile type incorporating stationary blades and frames. Louvers shall be 1-1/2-inches (38.1 mm) deep and assembled entirely from extruded aluminum components. Blades and frames shall be 0.063-inch (1.6 mm) thick extruded aluminum, alloy 6063-T5. Blades shall be horizontal and spaced 3/4-inches (19 mm) on center.

STRUCTURAL DESIGN CRITERIA

Louvers larger than 96-inches (244 cm) wide x 48-inches (122 cm) high will be fabricated and installed in multiples sections, but limited to one section high.

PERFORMANCE RATINGS

FREE AREA:	10.95 Square Feet (1.06 m ²)
MINIMUM FREE AREA VELOCITY	
at Beginning Point of Water Penetration:	not rated
MINIMUM AIR VOLUME FLOW RATE	
at Beginning Point of Water Penetration:	not rated
MAXIMUM STATIC PRESSURE	
at Beginning Point of Water Penetration:	not rated