

LM6811

Adjustable Louver Formed Steel



APPLICATION

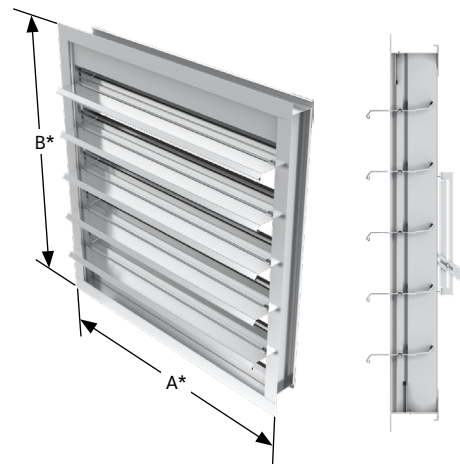
The LM6811 is a 4" adjustable louver with formed economical galvanized steel construction and high free area. The steel construction ensures a long operating life and exposed linkage allows for easy maintenance.

STANDARD CONSTRUCTION

Frame	4" (102) deep, 16 gauge (1.6) galvanized steel. Caulking surface provided.
Blades	16 gauge (1.6) galvanized steel, J-style blades (formerly "weatherproof") are positioned at 90° angle and spaced approximately 7 13/16" (198) center to center.
Seals	Stainless steel jamb seals.
Linkage	Concealed linkage in the frame.
Bearings	Stainless steel.
Axles	Plated steel hex.
Actuator	Louver quadrant.
Finish	Mill.
Minimum Size	12"w x 12"h (305 x 305).
Approximate Shipping Weight	8 lbs. per sq. ft.
Maximum Factory Assembly Size	120" X 90" (3048 X 2286) without jamb seals and 90" wide x 120" high (2286 x 3048) with jamb seals. Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

FEATURES

- ▶ Tight shut off for excellent weather protection
- ▶ Rugged galvanized steel construction ensures long operating life
- ▶ Exposed linkage for easy maintenance
- ▶ 76% Free Area



YEAR LIMITED
WARRANTY

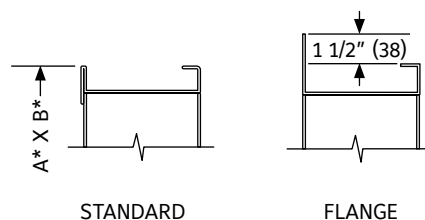
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CERTIFIED

VARIATIONS

Variations to the basic design of this louver are available at additional cost. They include:

- ▶ Extended sill
 - ▶ Optional finishes available at additional cost. Please see [Paint Finishes and Color Guide](#) and [Finish Type Model Chart](#) for more details. Contact louversales@ruskin.com with questions
 - ▶ Special materials
 - ▶ Blade edge and jamb seals
 - ▶ Manual, electric and pneumatic actuators
- Consult Ruskin for other special requirements.

FRAME CONSTRUCTION



NOTES:

- Dimensions in inches, parenthesis () indicate millimeters.
- Units can be furnished actual size or with size deducts.

SUGGESTED SPECIFICATION

Furnish and install louvers as hereinafter specified where shown on plans or as described in schedules. Louvers shall be adjustable type in a 4" (102) frame. Louver components (heads, jambs, sills, blades & mullions) shall be factory assembled by the louver manufacturer. Louver sizes too large for shipping shall be built up by the contractor from factory assembled louver sections to provide overall sizes required. Louver design shall incorporate structural supports required to withstand a wind load of 30 lbs. per sq. ft. (1.44kPa) (equivalent of a 110 mph wind (177 KPH) - specifier may substitute any loading required).

Louvers shall be Ruskin Model LM6811 construction as follows:

Frame: 16 gauge (1.6) galvanized steel.

Blades: 16 gauge (1.6) galvanized steel positioned at 90° angle and spaced approximately 7 13/16" (198) center to center.

Finish: Select finish specification from Ruskin Finishes Brochure.

LINKS TO IMPORTANT DOCUMENTS

Document Title
Paint Finishes and Color Guide
Limited Warranty Document



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