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L745 AND L6745 FORMED ADJUSTABLE LOUVERS

STANDARD CONSTRUCTION

FRAME

L745 – 4" (102) deep, 16 gage (1.6) galvanized steel. Caulking surface provided.

L6745 – 6" (152) deep, 16 gage (1.6) galvanized steel. Caulking surface provided.

BLADES

L745 – 16 gage (1.6) galvanized steel, J-style blades (formerly "weatherproof") are positioned at 45° angle and spaced approximately 4" (102) center to center.

L6745 – 16 gage (1.6) galvanized steel, J-style blades (formerly "weatherproof") are positioned at 45° angle and spaced approximately 6" (152) center to center.

SCREEN

1/2" mesh x 19 gage (13 x 1.1) galvanized steel bird screen in removable frame.

SEALS

Extruded vinyl blade seals

Stainless steel jamb seals

LINKAGE

Concealed in 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

L745 – 6 lbs. per sq. ft.

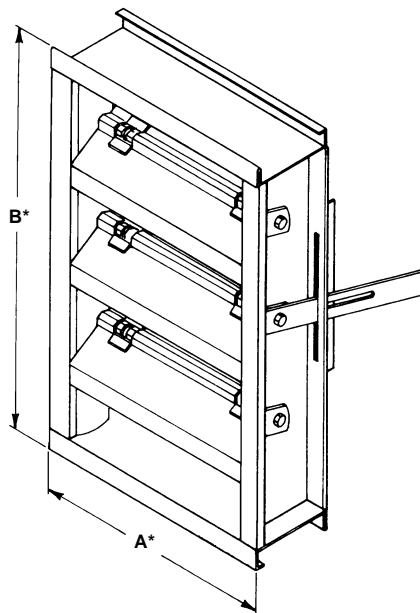
L6745 – 7 lbs. per sq. ft.

MAXIMUM FACTORY ASSEMBLY SIZE

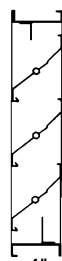
Shall not exceed 120" X 90" (3048 X 2286) or 90" X 120" (2286 X 3048) and shall not exceed 75 sq. ft. unless otherwise specified. Maximum width shall not exceed 48" (1219) with seals and 60" (1524) without seals.

Louvers larger than the maximum factory assembly size will require field assembly of smaller sections.

Dimensions in parenthesis () indicate millimeters.



6"
(152)
L6745



4"
(102)
L745



CLOSED
POSITION

FEATURES

- Tight shut off for excellent weather protection.
- Rugged galvanized steel construction for long operating life.
- Stainless steel bearing and concealed linkage to reduce operating torque requirements.
- Blade and jamb seals provide tight closure

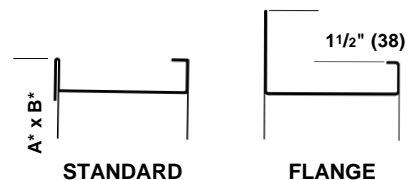
VARIATIONS

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

- Extended sill.
- Front or rear security bars.
- Filter racks.
- Blade edge and jamb seals
- A variety of bird and insect screens.
- Selection of finishes: Prime coat, 50% PDVF (modified fluoropolymer), Epoxy, Pearledize 50 and 70, 70% PVDF, Clear and Color Anodized finishes. (Some variation in anodize color consistency is possible).
- Manual, electric and pneumatic actuators.

Consult Ruskin for other special requirements.

FRAME CONSTRUCTION



STANDARD

FLANGE

*Units furnished 1/4" (6) smaller than given opening dimensions.

SUGGESTED SPECIFICATION

Furnish and install louvers as hereinafter specified where shown on plans or as described in schedules. Louvers shall be adjustable type entirely centered within a 4" or 6" (102 or 152) 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 20 lbs. per sq. ft. (.96kPa) (equivalent of a 90 mph wind [145 KPH] - specifier may substitute any loading required).

Louvers shall be Ruskin Model L745 or L6745 construction as follows:

Frame: 16 gage (1.6) galvanized steel.

Blades: 16 gage (1.6) galvanized steel positioned at 45° angle and spaced approximately 4" or 6" (102 or 152) center to center.

Screen: 1/2" mesh x 19 gage (13 x 1.1) galvanized steel in removable frame.

Finish: Select finish specification from Ruskin/Valspar Finishes Brochure.

