

MODEL AL833
EXTRUDED ALUMINUM
FLOOR DIFFUSER

SUBMITTAL
 DATE: 06/19/2020
 Pg. 8.2

STANDARD INDUSTRY TOLERANCES APPLY. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Technical drawings of the Model AL833 floor diffuser. The side view shows a height of 2-1/8 inches and a width of LISTED WIDTH MINUS 1/8 inch. The top view shows a length of LISTED LENGTH PLUS 1-3/8 inches and a width of LISTED WIDTH PLUS 1-3/8 inches. A perspective view shows the diffuser with 'CLOSED' and 'OPEN' positions for the shutters, with a height of 2-3/8 inches and a length of LISTED LENGTH MINUS 1/8 inch.

LISTED SIZE	L X W
10 X 2-7/16	
12 X 2-7/16	
14 X 2-7/16	
10 X 4	
12 X 4	
14 X 4	
10 X 6	
12 X 6	
14 X 6	

The model AL833 is all extruded aluminum construction. It has heavy cross bracing reinforcement for floor use and multi-shutter valves for adjustable air patterns. Nylon slide valve operators provide smooth operation. Satin anodized finish.

MEETS LOAD TEST REQUIREMENTS OF THE INTERNATIONAL MECHANICAL CODE SECTION 603.16.1 AND I.L.U.D. 3280.719(4)(2)

DESIGNER:	
ARCHITECT:	
ENGINEER:	
MANUFACTURER:	
DATE:	