Printed Date: 12/21/2022
Job: OUHSC Pharmacy AHU-1
Mark: AHU-1LVR
Model: ESD-635

ESD-635 6 in. Frame, 35 deg Blade

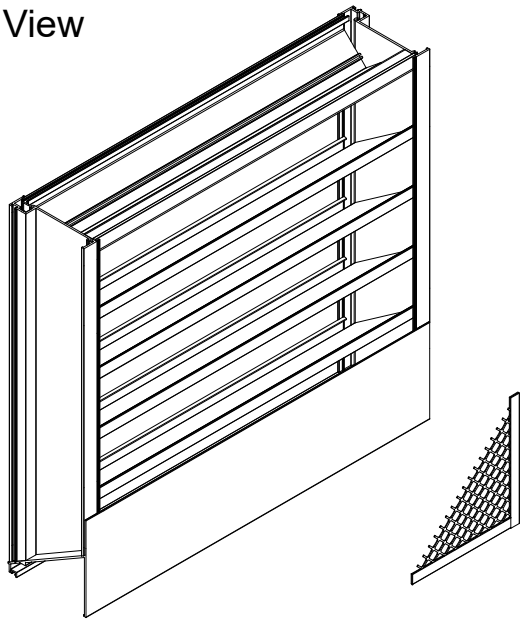
APPLICATION & DESIGN

ESD-635 is a weather louver designed to protect air intake and exhaust openings in building exterior walls. Design incorporates drain gutters in the head member and horizontal blades to channel water to the jambs where water is further channeled through vertical downspouts and out at the sloped sill. The ESD-635 is an extremely efficient louver with AMCA LICENSED PERFORMANCE DATA enabling designers to select and apply with confidence.

PRODUCT DETAILS

Frame:	6 in. x 0.081 in. Frame Thickness
Frame Type:	Channel
Blades:	0.081 in. Fixed Blade Thickness
Material:	Aluminum
Sizing:	Actual
Shape:	Rectangular
Construction:	Mechanically Fastened

Internal View



OPTIONS & ACCESSORIES

Finish:	Painted
Finish Performance:	AAMA 2605
Coating Type:	2Ct 70%Kynar/100%Fluoropolymer
Color:	Standard TBS
Bird Screen:	0.75 in. x 0.05 in., Flat Expanded Aluminum, Internal, Match Louver Finish
Union Label:	No Preference
Warranty:	1 year Standard Product Warranty 10 year Standard Finish Warranty

SUMMARY

ID #	TAG	QTY.	W (in.)	H (in.)	FREE AREA (ft2)	FREE AREA (%)	SECT. WIDE	SECT. HIGH	SHIP SECT.
2-1	AHU-1LVR	1	94	66	26.97	62.6	1	1	1

Total Louver Qty: 1 **Total Weight (lb):** 170 **Louver Area (ft2):** 43

Total Ship Sect.: 1

**Weight shown is an estimate only based on the default base product configuration without options or accessories.

Larger openings may require field assembly of multiple louver panels to make up the overall opening size. Individual louver panels are designed to withstand windloads up to a maximum of 25 PSF (size and configuration dependent). Design, materials and installation of structural reinforcement required to adequately support large sections or multiple section assemblies within a large opening are not provided by Greenheck. Options and accessories including, but not limited to, screens, filter racks, louver doors, and blankoff panels are not subject to structural analysis unless indicated otherwise by Greenheck. Unless specifically indicated, the following are NOT included in the quote provided: structural steel, installation hardware (anchors, angle clips, continuous angles, shims, fasteners, inserts, backer rod and sealant), field measuring and/or installation, miscellaneous flashing, trim or enclosures, blank off panels, mullion covers or mullion hardware, hinged frames or removable subframes, custom bird/insect screen, 3-coat, metallic and/or exotic paint finishes, bituminous paints for unlike metals, any applicable taxes, stamped and sealed structural calculations seismic calculations or job specific engineered submittal drawings.