MODEL SED-2

2" DEEP SIGHT PROOF FIXED LOUVER

STANDARD CONSTRUCTION:

Frame: .060 Extruded Aluminum, 2.16" Deep
Blade: .060 Extruded Aluminum on approximately 0.938" centers.
Birdscreen: .75" x .051" Flattened Aluminum in removable frame. Screen is mounted as standard on inside (rear) as looking from exterior of building.

Finish: Mill Aluminum (Std.)
Minimum Size: 12 x 12
Maximum Single Section: 120" w x 84" h or 84" w x 120" h

Note: 10' max width

OPTIONS:
- Flanged Frame (1.50" std.), (1" std for shapes R_)
- Custom Flange (1", 2", or 3"), (1.5", 2", or 3" for shapes R_)
- Extended Sill
- Glazing Adapter (.50" or .75")
- Insect Screen (Other Screens Available, See Screen Page)
- Filter Racks (no screen)
- Security Bars
- Hinged Sub Frame
- Welded Construction (Wind Load +/- 50 psf)
- Blank-off, Alum., non-insulated, no screen, non-removable
- Blank-off, Alum., insulated double wall, with bird screen or insect screen
- Blank-off, Alum., insulated double wall, with bird screen, removable
- Blank-off, Alum., insulated double wall, no screen, non-removable

AVAILABLE FINISHES:
- Powder Polyester TGIC (2 coats) baked on at 410°F, 2.5 to 3.5 mils meets AAMA-2603 Standards
- Powder Super durable polyester (2 coats) baked on at 410°F, 2.5 to 3.5 mils meets AAMA-2604-05 Standards
- Acrylic baked enamel (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F, 0.8 to 1.2 mils dry meets AAMA-2603 Standards
- Kynar® (ALUM®*STAR®) 2 coats by AkzoNobel baked on at 450°F, 1.2 to 1.6 mils dry meets AAMA-2603 Standards
- Kynar 500® or HYLAR® 5000 70% TRINAR® (2 coats) by AkzoNobel baked on at 450°F, 1.2 to 1.6 mils dry, meets AAMA-2605-05 Standards
- Kynar 500® or HYLAR® 5000 (70% Tri-Escent II) (2 coats) by AkzoNobel, a superior finish to other metallic or anodized finishes. A blend of mica, ceramic, and inorganic pigments creates subtle yet dazzling design that goes beyond metallic color without the requirement of a clear coat. 14 standard colors - custom colors available. Baked on at 415°F, 1.4 to 1.8 mils dry, meets AAMA 2605-05.
- Clear Anodize 204 R-1 Class II (AA-C22A31)(.4 to .7 mil)
- Clear Anodize 215 R-1 Class I (AA-C22A41)(.4 to .7 mil)
- Integral Color Anodize (AA-C22A42)(.7 mil)
  - Clear coat available for all above finishes.
  - Hylar® 5000 is a registered trademark of Solvay Solexis, Inc.
  - Kynar® 500 is a registered trademark of Arkaema.
  - ALUM®*STAR® 50 and TRINAR® are registered trademarks of AkzoNobel.
  - ACRA-BOND® ULTRA is a registered trademark of AkzoNobel

*Width and Height dimensions are approximately 1/4" under listed size.

Due to continuing research, United Enertech reserves the right to change specifications without notice.

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MODEL SED-2 (2" Deep Sight Proof Louver)

DRAWN: CLJ
DATE: November 2017
REV. DATE: REV. NO: APPROVED BY: MD
DWG. NO: A-17b
PERFORMANCE DATA

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SUGGESTED SPECIFICATION

Furnish and install louvers as hereinafter specified where shown on plans or as described in schedules. Louvers shall be stationary drainable type with drain gutters in each blade and downspouts in jambs and mullions. Stationary drainable blades shall be contained within a 2.16” frame. Louver components (heads, jambs, sills, blades, and 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.

Published louver performance data bearing the AMCA Certified Ratings Seal for Air Performance & Water Penetration must be submitted for approval prior to fabrication and must demonstrate pressure drop and water penetration equal to or less than the United Energet model specified.

Louvers shall be United Energet model SED-2, 6003-T6 extruded aluminum construction as follows:

- Frame: 2.16” deep, .060 nominal wall thickness.
- Blades: .060 nominal wall thickness. Drainable. Blades are spaced approximately 0.938” center to center.
- Screen: 75” x .051” (19 x 1.3) expanded, flattened aluminum in removable frame.
- Finish: Select finish specification from United Energet Finishes Brochure.

United Energet certifies that the SED-2 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA certified rating scale applies to air performance and water penetration ratings.