MODEL D-HFA-4
HIGH PERFORMANCE 4" FIXED LOUVER

STANDARD CONSTRUCTION:
Frame: .081 Extruded Aluminum, 4.21" Deep
Blade: .060 Extruded Aluminum positioned on a 50° angle
       on approximately 3.75" centers
Birdscreen: 0.75" 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_)
☐ Glazing Adapter (0.50" or 0.75")
☐ Extended Sill
☐ 0.125" Blades
☐ 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., non-insulated, 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-2600 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 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-Escant 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)(0.4 to 0.7 mil)
☐ Clear Anodize 215 R-1 Class I (AA-C22A41)(0.7 mil)
☐ Integral Color Anodize (AA-C22A42)(>0.7 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 Arkema.
  • TRINAR® is a 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 D-HFA-4 (Drainable Blade w/ Jamb Gutters and Downspouts)

DRAWN BY: DJ
DATE: June 2019
REV. DATE: REV. NO. DWG. NO.: A-3b
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 jamb and mullions. Stationary drainable heads shall be contained within a 4.13” 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. Louver design shall incorporate structural supports required to withstand a wind load of 30 lbs. Per sq. ft. (equivalent of a 110 mph wind), United Enertech Model D-HFA-4.

*50 PSF Rating available.

**PERFORMANCE DATA**

Beginning point of WATER PENETRATION is

901 fpm

Free area velocity at .01 oz. of water penetration

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United Enertech certifies that the D-HFA-4 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA certified rating seal applies to air performance ratings and water penetration ratings.

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**SUGGESTED SPECIFICATION**