MODEL D-HFA-6
HIGH PERFORMANCE 6" FIXED LOUVER

STANDARD CONSTRUCTION:
Frame: 0.125" Extruded Aluminum, 6.20" Deep
Blade: .081 Extruded Aluminum positioned on a 37° angle
on approximately 4.64" centers
Birdscreen: 0.75" x .061" 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: 84"w x 120"h or 120"w x 84"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-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*A*STAR®) 2 coats
by AkzoNobel baked on at 450°F, 1.2 to 1.6 mils dry
Meets AAMA-2604-05 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-Escen 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 mill)
☐ Clear Anodize 215 R-1 Class I (AA-C22A41)(>0.7 mill)
☐ Integral Color Anodize (AA-C22A42)(>0.7 mill)
• 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.
• ALUM*A*STAR® 50 and TRINAR® are registered trademarks of AkzoNobel
• ACRA-BOND® ULTRA is a registered trademark of AkzoNobel

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

United Enertech
3005 South Hickory Street
Chattanooga, Tennessee 37407
Tel: (423) 698-7715
Fax: (423) 698-6629
www.unitedenertech.com

MODEL D-HFA-6 (Drainable Blade w/ Jamb Gutters and Downspouts)
DRAWN BY: CLJ
DATE: December 2015
REV. DATE: REV. NO.: APPROVED BY: MD
DWG. NO.: A-3a
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 6.20" frame. Louver components (heads, jams, 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-6

*50 PSF Rating available.

PERFORMANCE DATA

Beginning point of WATER PENETRATION is 915 fpm
free area velocity at .01 oz. of water penetration

<table>
<thead>
<tr>
<th>Louver Height</th>
<th>D-HFA-6 FREE AREA IN SQ. FT.</th>
<th>Width - Inches</th>
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<td>12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108 114 120</td>
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United Enertech certifies that the D-HFA-6 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 applies to air performance ratings and water penetration ratings.

D-HFA-6 FREE AREA IN SQ. FT.

FREE AREA VELOCITY (FT/MIN)

Based on STANDARD AIR - 35° F. per cubic foot.
Ratings do not include the effect of screen.
Device Setup Fig. 5.5
Test size 48" x 48"

AIR FLOW RESISTANCE