

**SERIES: AIRFOIL-BLOC SCREEN**

**STANDARD CONSTRUCTION:**

**PERIMETER FRAME:** 0.090" to 0.25" Extruded Aluminum Bar, Channel, or Tube

**GRILL DEPTH:** 4" min. to 6" max.

**HORIZONTAL AIRFOIL BAR ANGLE:** 0° min. to 60° max

**HORIZONTAL AIRFOIL BAR SPACING:** 2" min. to 12" max

**FINISH:** Mill Aluminum (Std.)

**SINGLE SECTION SIZE LIMITATIONS:**

Height: 10" Minimum To 120" Maximum

Width: 10" Minimum To 120" Maximum

Depth: 4" Minimum To 6" Maximum

\* NOTE: BOTH DIMENSIONS CANNOT EXCEED 84"

**OPTIONS:**

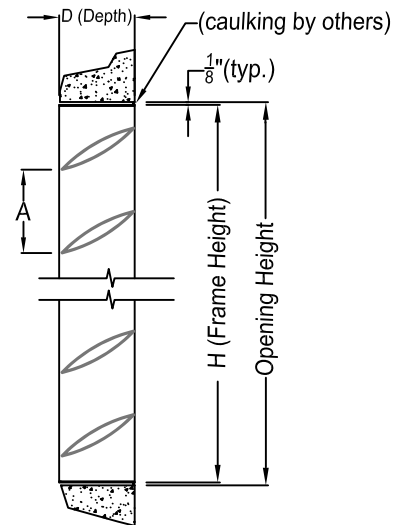
- .75 x .051 Flattened Alum. Birdscreen
- 18-16 Mesh .011 AL. Insect Screen
- Bar Perimeter Frame
- Channel Perimeter Frame
- Tube Perimeter Frame

**INSTALLATION OPTIONS:**

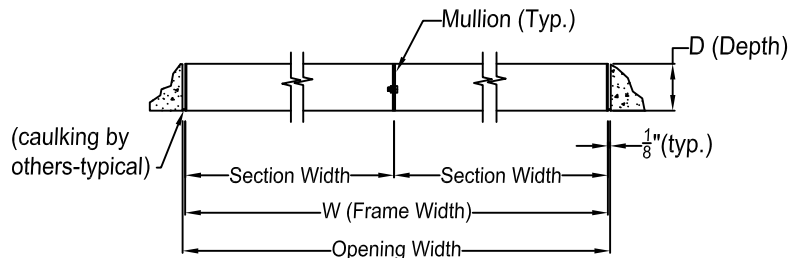
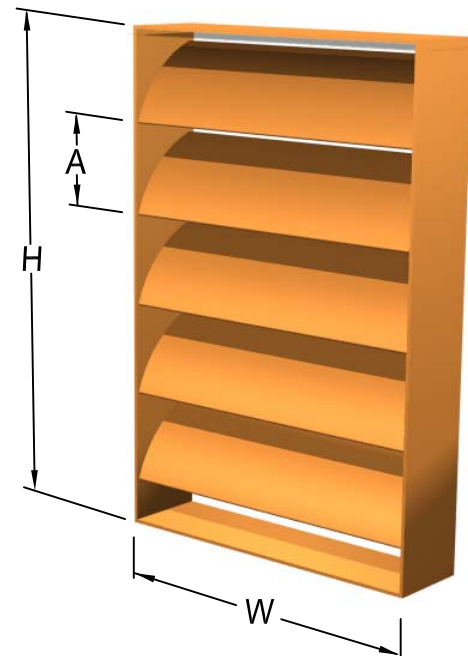
- Holes in outer frame
- Clip angles
- None
- Other \_\_\_\_\_

**OPTIONAL 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-2605-05 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-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 Match** (paint meets AAMA 611)
- Integral Color Anodize Match** (paint meets AAMA 611)
  - 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




**VERTICAL SECTION**



**HORIZONTAL SECTION**

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

OVERALL SCREEN DIMENSIONS			INDIVIDUAL GRID DIMENSIONS		
(W)	(H)	(D)	(A)		



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<b>SERIES: Airfoil-Bloc Screen</b>					
DRAWN BY: MHM	DATE: 6-3-10	REV. DATE: 1-11-13	REV. NO. 2	APPROVED BY: BGT	DWG. NO.: <b>D-4</b>