

**SERIES: LOUVER-BLOC II SCREEN**

**STANDARD CONSTRUCTION:**

**PERIMETER FRAME:** 0.090"(2.29mm) to 0.25"(6.35mm) Extruded Aluminum Bar, Channel, or Tube

**GRILL DEPTH:** 2"(51mm) min. to 6"(152mm) max.

**HORIZONTAL BAR ANGLE:** 0° min. to 45° max.

**HORIZONTAL BAR SPACING:** 2"(51mm) min. to 12"(305mm) max.

**VERTICAL BAR SPACING:** 2"(51mm) min. to 12"(305mm) max.

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

**SINGLE SECTION SIZE LIMITATIONS:**

Height: 10"(254mm) Minimum To 120"(3048mm) Maximum

Width: 10"(254mm) Minimum To 120"(3048mm) Maximum

Depth: 2"(51mm) Minimum To 6"(152mm) Maximum

\* NOTE: BOTH DIMENSIONS CANNOT EXCEED 84"(2134mm)

**OPTIONS:**

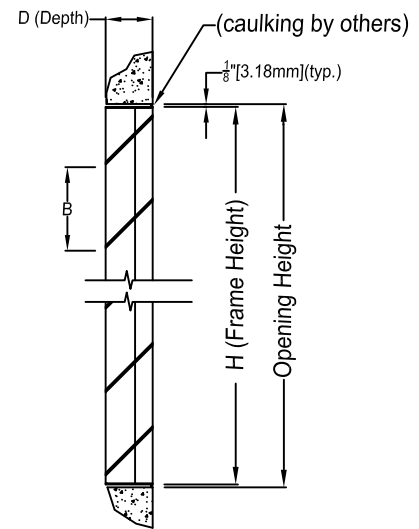
- 0.75"(19mm) x 0.051"(1.30mm) Flattened Alum. Birdscreen
- 18-16 Mesh 0.011"(0.28mm) AL. Insect Screen
- Bar Perimeter Frame
- Channel Perimeter Frame
- Tube Perimeter Frame

**INSTALLATION OPTIONS:**

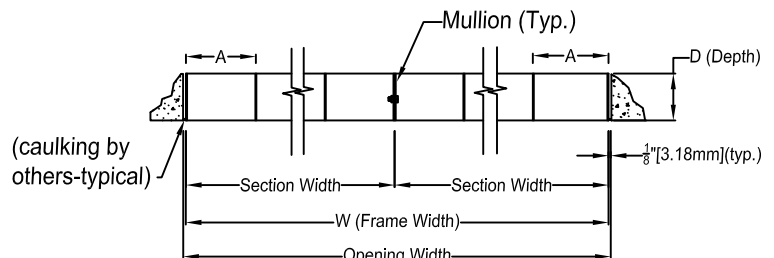
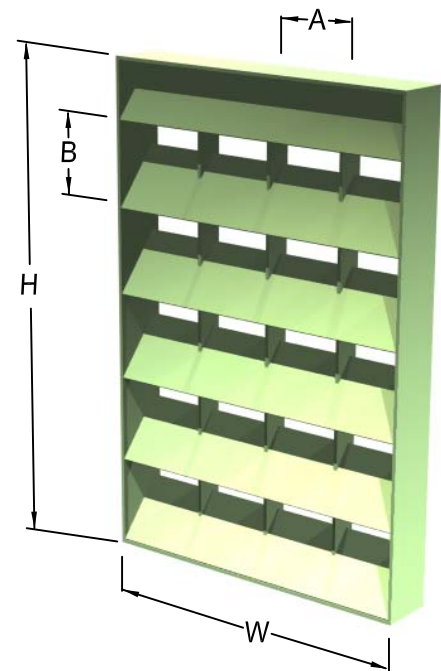
- Holes in outer frame
- Clip angles
- None
- Other \_\_\_\_\_

**OPTIONAL FINISHES:**

- Powder Polyester TGIC** (2 coats) baked on at 410°F(210°C), 2.5 to 3.5 mils Meets AAMA-2603 Standards
- Powder Super durable polyester** (2 coats) baked on at 410°F(210°C), 2.5 to 3.5 mils Meets AAMA-2604-05 Standards
- Acrylic baked enamel (ACRA-BOND® ULTRA)** by AkzoNobel baked on at 350°F(176°C), 0.8 to 1.2 mils dry Meets AAMA-2603 Standards
- Kynar® (ALUM\*A\*STAR®)** 2 coats by AkzoNobel baked on at 450°F(232°C), 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(232°C), 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(213°C), 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)	(B)



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**SERIES: Louver-Bloc II Screen**

DRAWN BY: MHM	DATE: 6-1-10	REV. DATE: 4-12-13	REV. NO. 3	APPROVED BY: BGT	DWG. NO.: <b>D-3</b>
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