

**SERIES: LOUVER-BLOC I 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:**

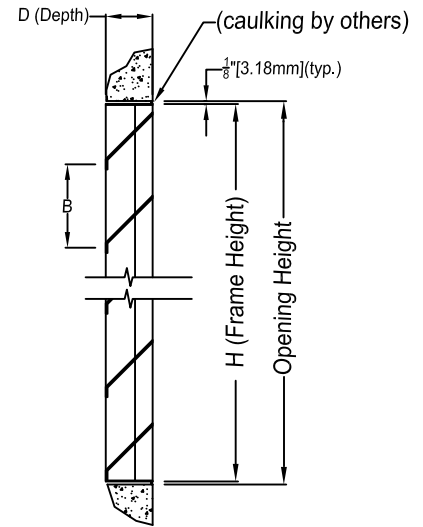
- 0.75"(19mm) x 0.051"(1.30mm) Flattened Alum. Birdscreen
- 18-16 Mesh 0.011"(0.28mm) AL. Insect Screen
- Bar Perimeter Frame
- Channel Perimeter Frame
- Tube Perimeter Frame

**INSTALLATION OPTIONS:**

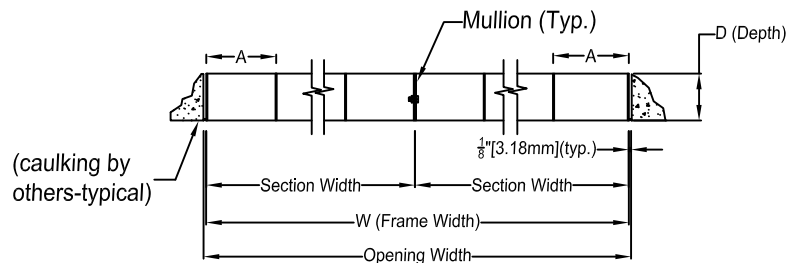
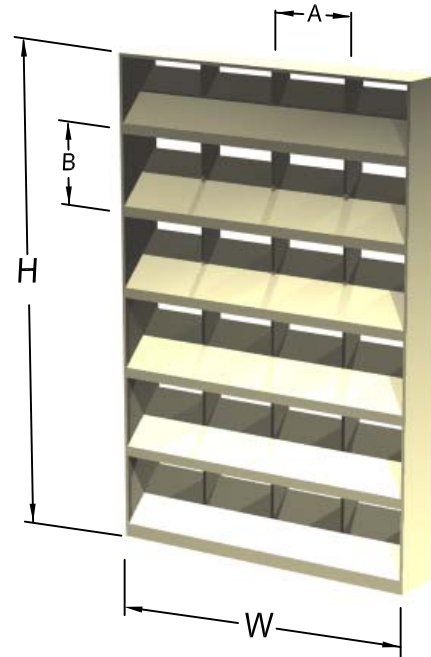
- Holes in outer frame
- Clip angles
- None
- Other \_\_\_\_\_

**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)



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

**SERIES: Louver-Bloc I Screen**

DRAWN BY: MHM	DATE: 5-28-10	REV. DATE: 4-12-13	REV. NO. 3	APPROVED BY: BGT	DWG. NO.: <b>D-2</b>
------------------	------------------	-----------------------	---------------	---------------------	-------------------------