

**SERIES: MES-TEX**

**STANDARD CONSTRUCTION:  
(CONFIGURED IN LIMITLESS PATTERNS)**

**PERIMETER FRAME:** 0.125" To 0.25" [3.18mm to 6.35mm] Extruded Aluminum Bar, Channel, or Tube

**GRILL DEPTH:** 2" [51mm] min. to 6" [152mm] 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 - 12" [305mm] Minimum To 120" [3048mm] Maximum

Width - 12" [305mm] Minimum To 120" [3048mm] Maximum

Depth - 2" [51mm] Minimum To 6" [152mm] Maximum

\* NOTE: BOTH DIMENSION CANNOT EXCEED 84" [2134mm]

**OPTIONS:**

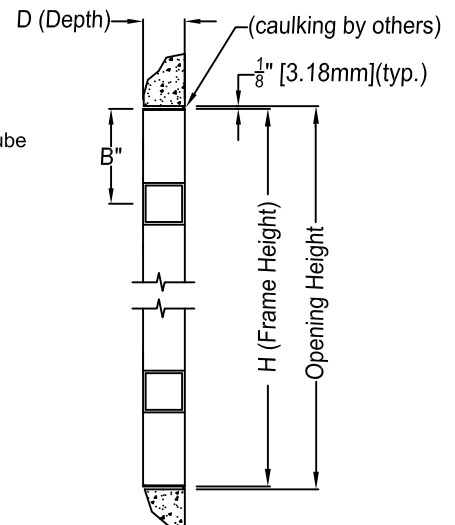
- 0.75 x .051 [19.05mm x 1.29mm] Flattened Alum. Birdscreen
- 18-16 Mesh 0.011 [0.28mm] AL. Insect Screen
- Bar Perimeter Frame
- Channel Perimeter Frame
- Tube Perimeter Frame

**INSTALLATION OPTIONS:**

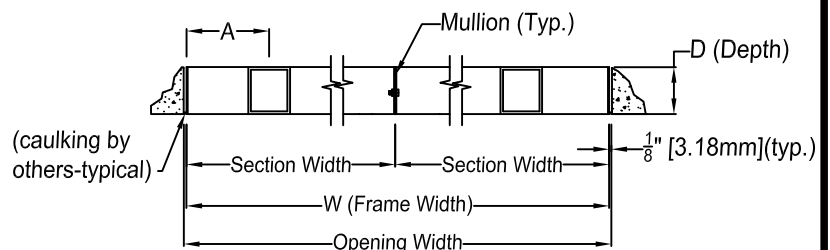
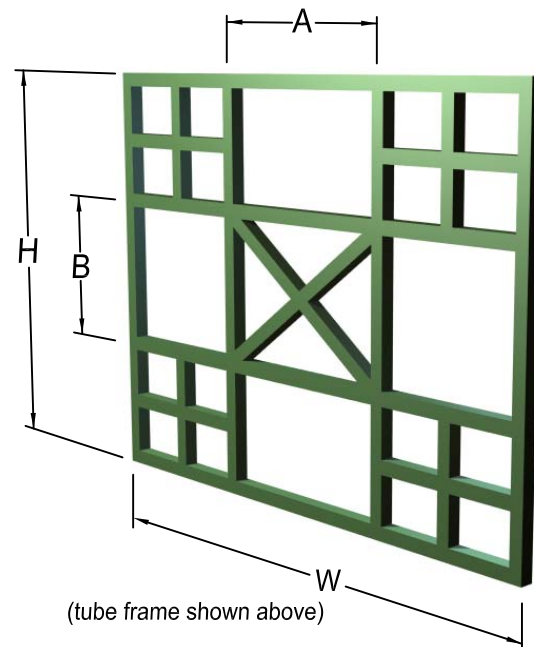
- Holes in outer frame
- Clip angles
- None
- Other

**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-Escnt 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  
(flat bar frame shown)**

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

OVERALL SCREEN DIMENSIONS			INDIVIDUAL GRID DIMENSIONS		 <p>3005 South Hickory Street Chattanooga, Tennessee 37407 Tel: (423) 698-7715 Fax: (423) 698-6629 www.unitedenertech.com</p>												
(W)	(H)	(D)	(A)	(B)													
					<p><b>SERIES: Mes-Tex</b></p> <table border="1"> <tr> <td>DRAWN BY:</td> <td>DATE:</td> <td>REV. DATE:</td> <td>REV. NO.</td> <td>APPROVED BY:</td> <td>DWG. NO.:</td> </tr> <tr> <td>MHM</td> <td>6-15-10</td> <td>7-3-13</td> <td>3</td> <td>BGT</td> <td><b>D-12</b></td> </tr> </table>	DRAWN BY:	DATE:	REV. DATE:	REV. NO.	APPROVED BY:	DWG. NO.:	MHM	6-15-10	7-3-13	3	BGT	<b>D-12</b>
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