

SERIES: ELIPTICAL SCREEN

STANDARD CONSTRUCTION:

PERIMETER FRAME: 0.125" To 0.25" Extruded Aluminum Bar, Channel, or Tube

GRILL DEPTH: 2" min. to 6" max.

ELIPTICAL TUBE THICKNESS: .094"

ELIPTICAL TUBE ANGLE: 0° min. to 45° max.

ELIPTICAL TUBE SPACING: 6" on center

FINISH: Mill Aluminum (Std.)

SINGLE SECTION SIZE LIMITATIONS:

Height - 12" Minimum To 120" Maximum

Width - 12" Minimum To 120" Maximum

Depth - 2" Minimum To 6" Maximum

* NOTE: BOTH DIMENSION CANNOT EXCEED 84"

OPTIONS:

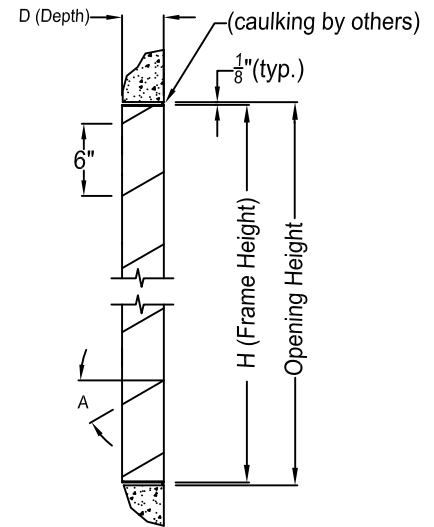
- .75 x .051 Flattened Alum. Birdscreen
- 18-16 Mesh .011 AL. Insect Screen
- Bar Perimeter Frame
- Channel Perimeter Frame
- Tube Perimeter Frame

INSTALLATION OPTIONS:

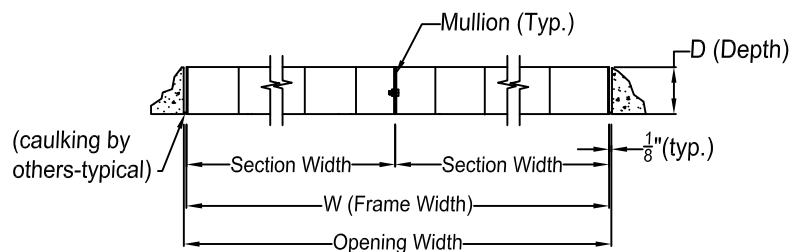
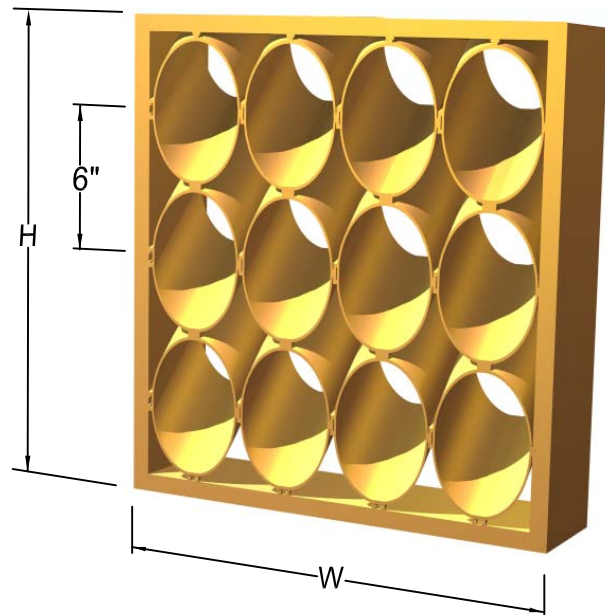
- Holes in outer frame
- Clip angles
- None
- Other

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-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, 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			Blade Angle	 <p>3005 South Hickory Street Chattanooga, Tennessee 37407 Tel: (423) 698-7715 Fax: (423) 698-6629 www.unitedenertech.com</p>												
(W)	(H)	(D)	(A)													
				<p>SERIES: Elliptical Screen</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>6-16-10</td> <td>1-11-13</td> <td>1</td> <td>BGT</td> <td>D-13</td> </tr> </table>	DRAWN BY:	DATE:	REV. DATE:	REV. NO.	APPROVED BY:	DWG. NO.:	MHM	6-16-10	1-11-13	1	BGT	D-13
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