

SERIES: ELIPTICAL SCREEN

STANDARD CONSTRUCTION:

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.

ELIPTICAL TUBE THICKNESS: 0.094" [2.39mm]

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

ELIPTICAL TUBE SPACING: 6" [152mm] on center

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:

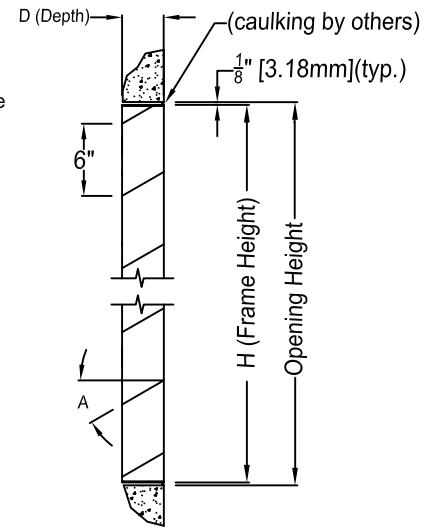
- 0.75 x .051 [19.05mm x 1.29mm] Flattened Alum. Birdscreen
- 18-16 Mesh 0.011 [0.28mm] AL. Insect Screen
- Bar Perimeter Frame
- Channel Perimeter Frame
- Tube Perimeter Frame

INSTALLATION OPTIONS:

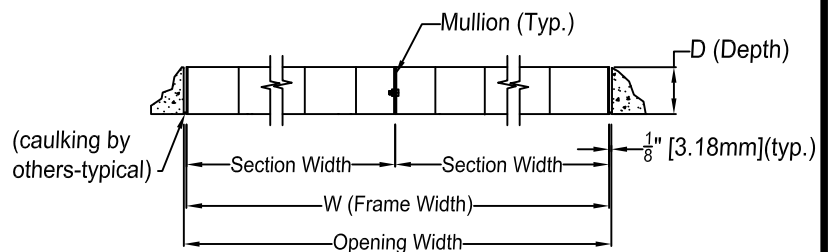
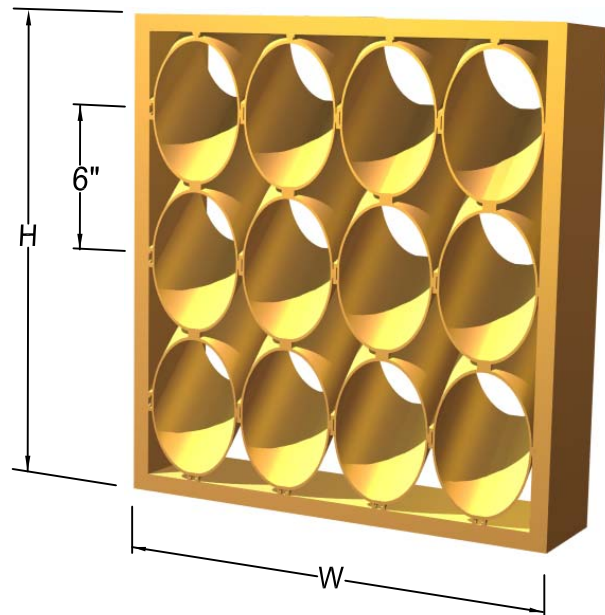
- Holes in outer frame
- Clip angles
- None
- Other

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

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>7-3-13</td> <td>2</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 | 7-3-13 | 2 | BGT | D-13 |
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