



## MODEL STL 4.2-XT ULTRA LOW PRESSURE VERTICAL BLADE SAND TRAP LOUVER

### STANDARD CONSTRUCTION:

**Frame:** (2.00mm) Aluminum or  
(1.20mm) Galvanized Steel or Stainless Steel

**Blade:** (1.50mm) Aluminum or  
(1.20mm) Galvanized Steel or Stainless Steel

**Bird Screen:** 0.75" x .051" Flattened Aluminum in removable frame.  
Screen is mounted as option on inside (rear) as looking from exterior of building. Galvanized Steel or Stainless Steel screens are also available in various sizes.

**Finish:** NO

**Minimum Size:** 12" x 12" (300mm x 300mm)

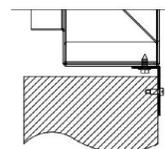
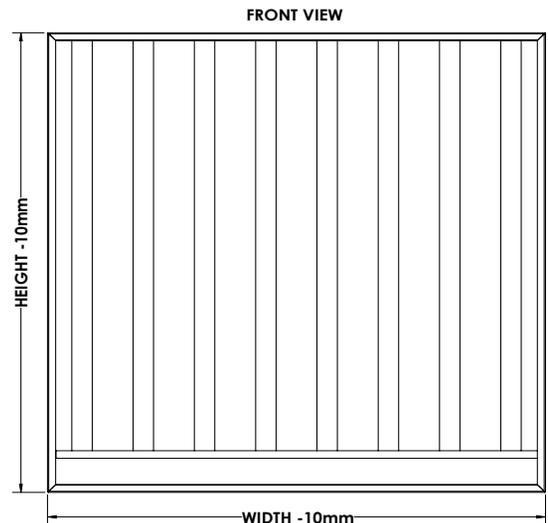
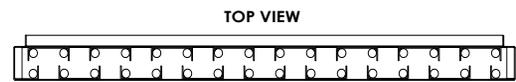
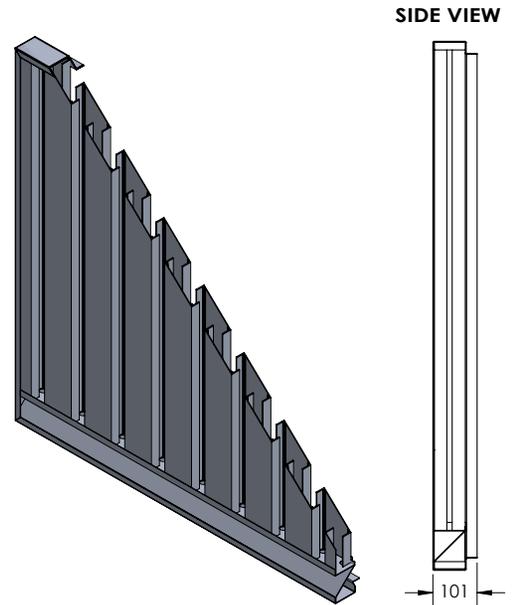
**Maximum Section Size:** 120" x 84" (3000 mm x 2100 mm) /  
84" x 120" (2100 mm x 3000 mm)

### OPTIONS:

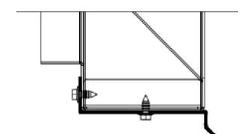
- Galvanized Steel Construction
- Stainless Steel Construction
- Welded Construction (Wind Load +/- 50 psft)
- Heavy Gauge (Please consult for availability)
- Security Bars
- Filter Racks
- Bird Screen
- Washable Filter (1/2", 3/5", 1")
- Extended Sill (with Chute)
- Optional Flange (with Chute)

### AVAILABLE 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-2604-04 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
- OPTIONAL**
- 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 create 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** 204 R-1 Class II (AA-C22A31)(0.4 to 0.7 mil)
- Clear Anodize** 215 R-1 Class I (AA-C22A41)(>0.7 mil)
- Integral Color Anodize** (AA-C22A42)(>0.7 mil)
- 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



OPTIONAL FLANGE



OPTIONAL EXTENDED SILL



### BADR AND ASFOUR

For Engineering and metal industries.  
Free zone, Matahra, New Menya, Egypt  
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