

CLARION SERIES (vertical perforated screen)

STANDARD CONSTRUCTION:

FRAME:

1-1/2"(38mm) x 1-1/2"(38mm) x 3/16"(4.76mm) Aluminum Tube
(Also available in 2-1/2"[64mm] sq. and 1-1/2"[38mm] x 2"[51mm])

PERFORATED PANEL:

0.125"(3.18mm) Aluminum with 3/16"(4.76mm)Ø holes placed on 1/4"(6.35mm) staggered centers (51% open area)
(Other perforated panel types available upon request, consult factory)

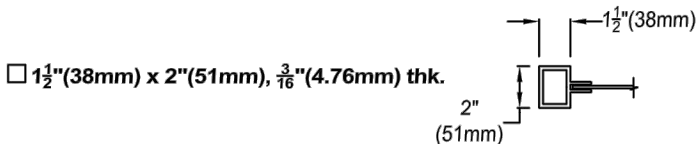
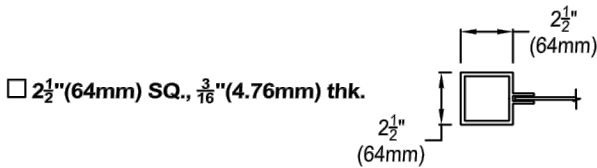
FINISH:

mill aluminum (std.)

MAXIMUM SIZE:

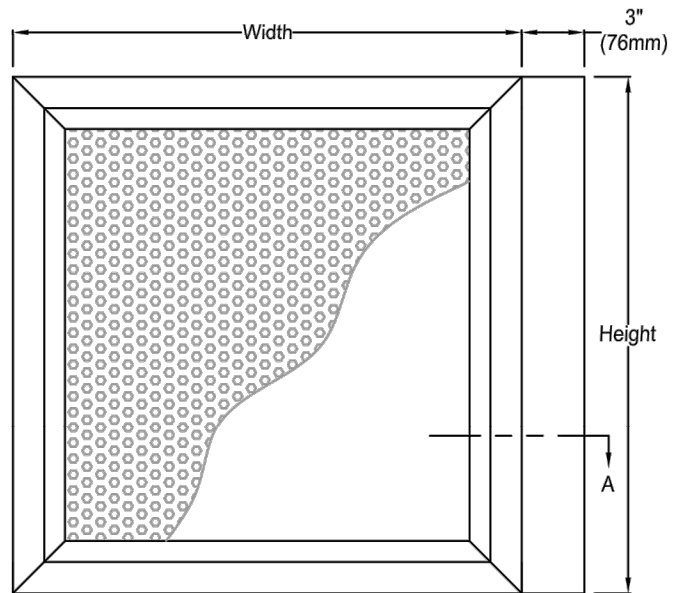
32"(813mm)w x unlimited height (120"[3048mm] max ht. sections)

OPTIONAL FRAMES:

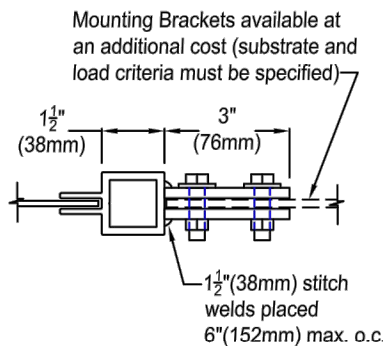


OPTIONAL FINISHES:

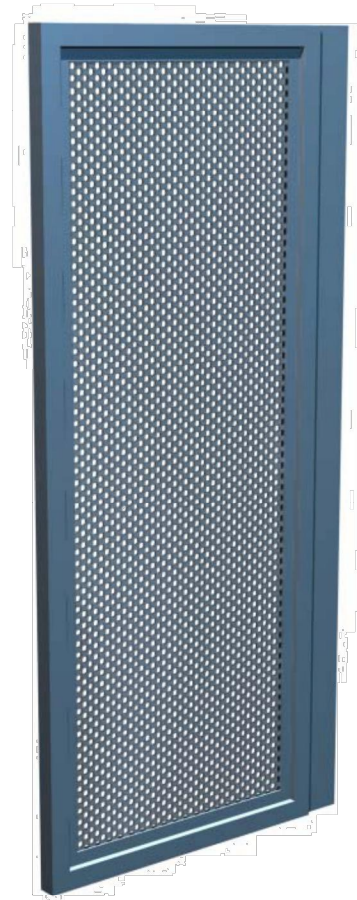
- Powder Polyester TGIC** (2 coats) baked on at 410°F(210°C) -2.5 to 3.5 mils Meets AAMA-2603 Standards
- Powder Super durable polyester** (2 coats) baked on at 410°F(210°C) -2.5 to 3.5 mils Meets AAMA-2604-05 Standards
- Acrylic baked enamel** (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F(176°C) -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-2604-05 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



3 part specifications - see online at www.unitedeneritech.com



SECTION "A"
plan view



Due to continuing research, Air Performance reserves the right to change specifications without notice. ,

QUANTITY	WIDTH	HEIGHT	TAG



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DRAWN BY: CLJ	DATE: 2-23-13	REV. DATE: 1	REV. NO. 6-24-13	APPROVED BY: MD	DWG. NO.: C-18a
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