

MODEL ES-RD-4V

4" Aluminum Equipment Screen Vertical Blade

STANDARD CONSTRUCTION:

FRAME: 2" x 2" x .25" thk. angle (6063-T5 Extruded)

BLADES: 4" deep, .081" thk. 6063-T5 Extruded Aluminum

FINISH: Mill

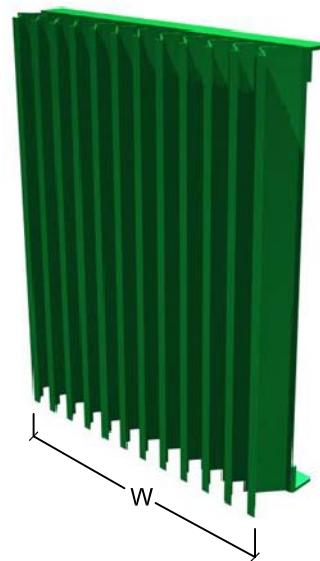
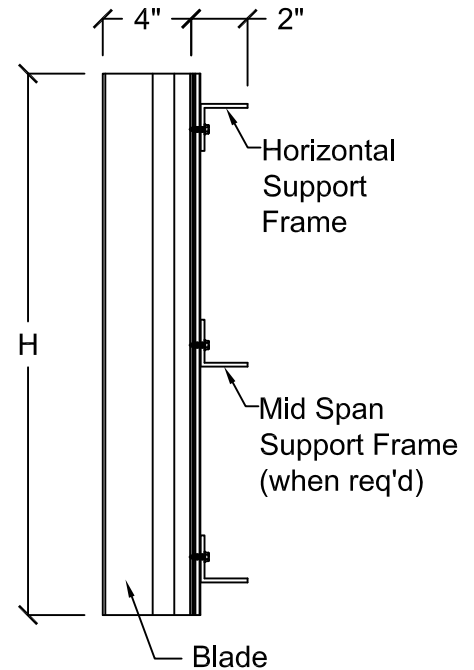
MAX. SINGLE SECTION: 84"w x 120"h or 120"w x 84"h

MIN. SECTION SIZE: 12"w x 12"h

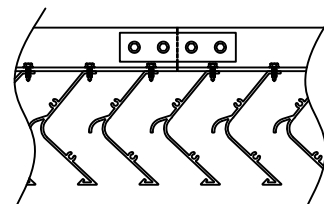
*Panels over 48" wide will have a 2" x 2" x .25" aluminum angle with blade supports mid-span

AVAILABLE FINISHES:

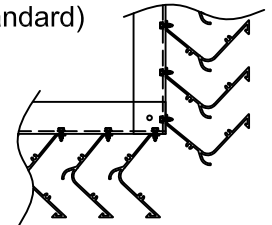
- Powder Polyester TGIC** (2 coats) baked on at 410°F, 2.5 to 3.5 mils Meets AAMA-2603 Standards
- Powder Super durable polyester** (2 coats) baked on at 410°F, 2.5 to 3.5 mils Meets AAMA-2604-05 Standards
- Acrylic baked enamel** (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F, 0.8 to 1.2 mils dry 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-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-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, 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



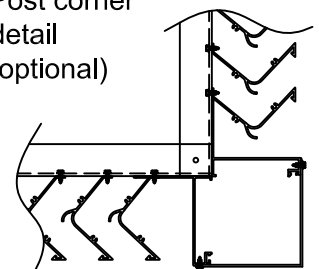
Continuous Line Detail



Non-post corner detail (standard)



Post corner detail (optional)



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

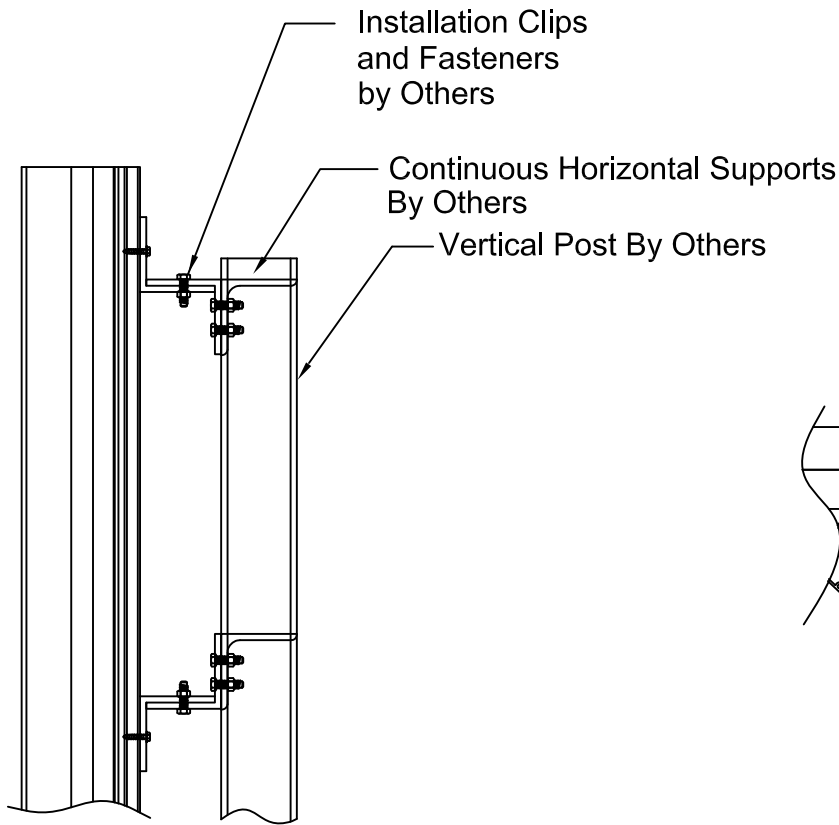


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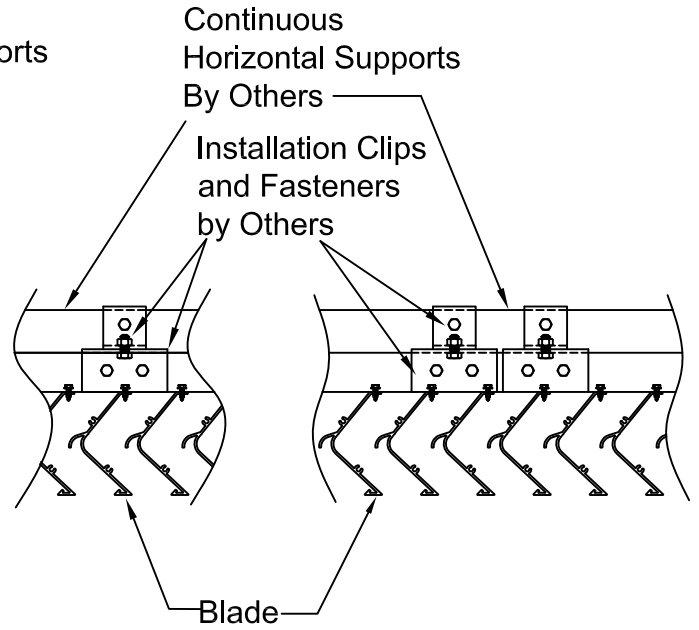
MODEL ES-RD-4V (4" Aluminum Equipment Screen Vertical Blade)

DRAWN BY:	DATE:	REV. DATE:	REV. NO.	APPROVED BY:	DWG. NO.:
MHM	3-17-10	5-20-10	1	BGT	A-52

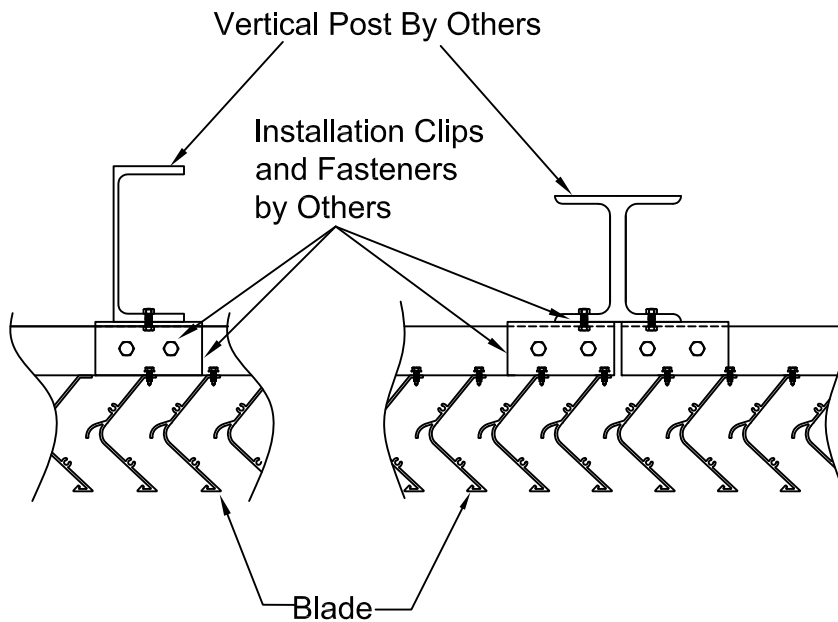
Model ES-RD-4V Typical Installation Details



Elevation



Plan view
(horizontal supports)



Plan view
(vertical supports)