

MODEL ES-RD-4V 4" [102mm] Aluminum Equipment Screen Vertical Blade

STANDARD CONSTRUCTION:

FRAME: 2" x 2" x 0.25" [51mm x 51mm x 6.35mm] thk. angle (6063-T5 Extruded)

BLADES: 4" [102mm] deep, 0.081" [2.06mm] thk. 6063-T5 Extruded Aluminum

FINISH: Mill

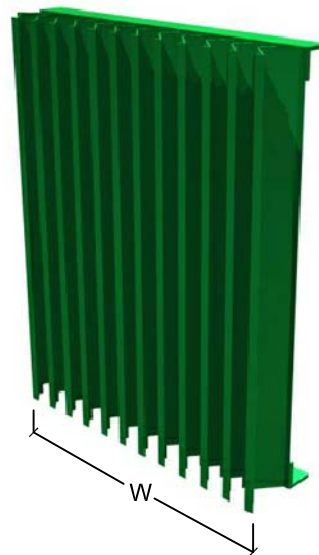
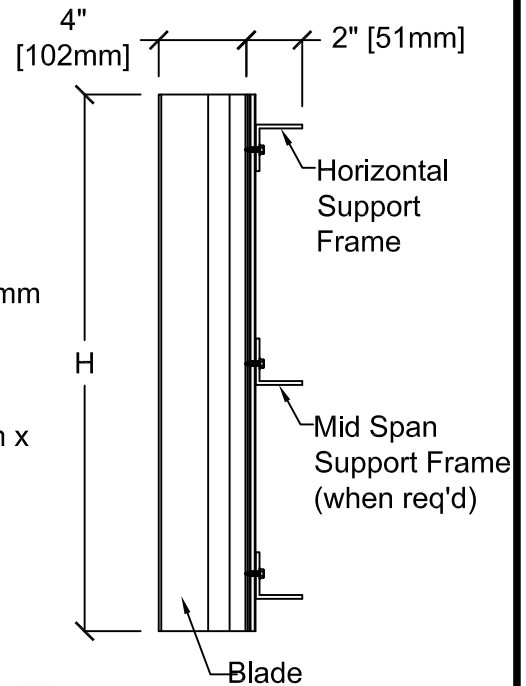
MAX. SINGLE SECTION: 84"w x 120"h or 120"w x 84"h [2134mm x 3048mm or 3048mm x 2134mm]

MIN. SECTION SIZE: 12"w x 12"h [305mm x 305mm]

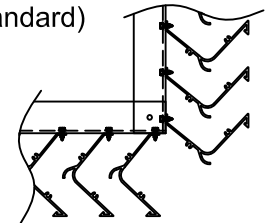
*Panels over 48" [1219mm] wide will have a 2" x 2" x 0.25" [51mm x 51mm x 6.35mm] aluminum angle with blade supports mid-span

AVAILABLE FINISHES:

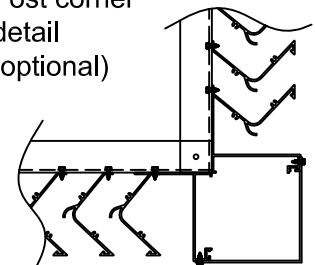
- Powder Polyester TGIC** (2 coats) baked on at 410°F [210° C], 2.5 to 3.5 mils Meets AAMA-2603 Standards
 - Powder Super durable polyester** (2 coats) baked on at 410°F [210° C], 2.5 to 3.5 mils Meets AAMA-2604-05 Standards
 - Acrylic baked enamel** (ACRA-BOND® ULTRA) by AkzoNobel baked on at 350°F [117° 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%5d 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 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



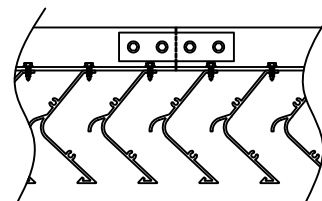
Non-post corner detail (standard)



Post corner detail (optional)



Continuous Line Detail



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

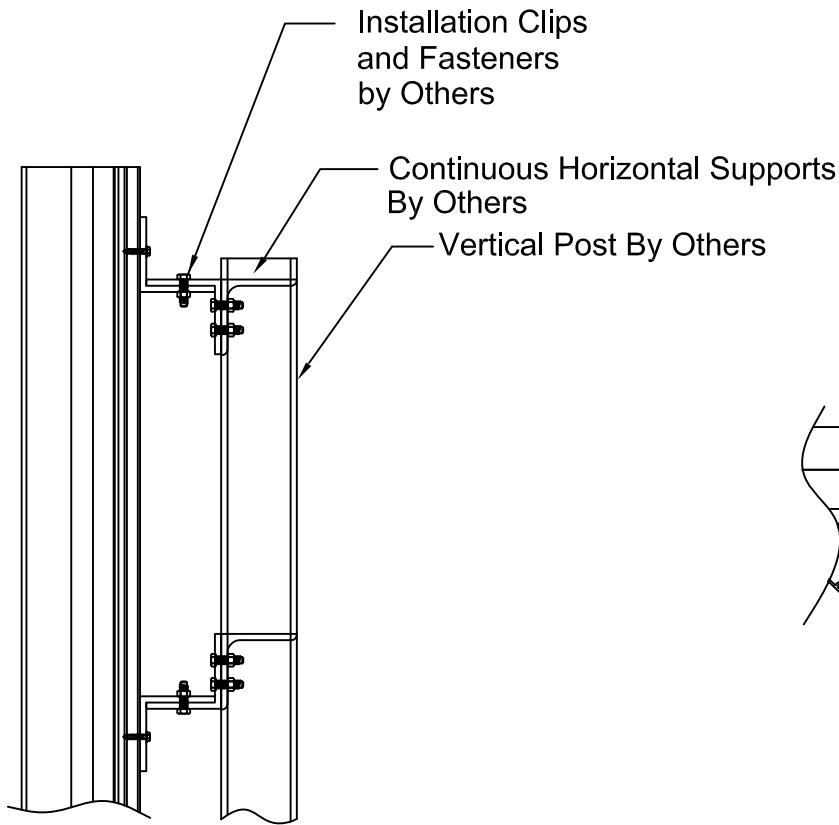


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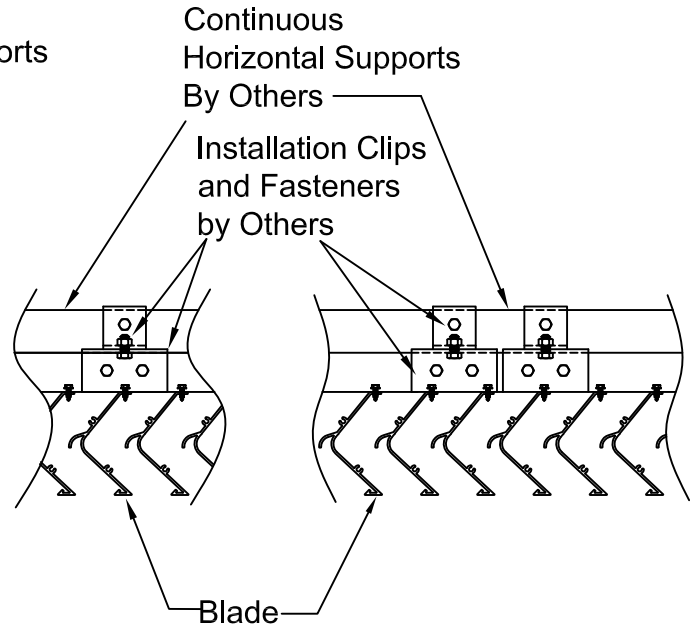
MODEL ES-RD-4V (4" [102mm] Aluminum Equipment Screen Vertical Blade)

DRAWN BY: MHM	DATE: 3-17-10	REV. DATE: 5-7-13	REV. NO. 2	APPROVED BY: BGT	DWG. NO.: A-52
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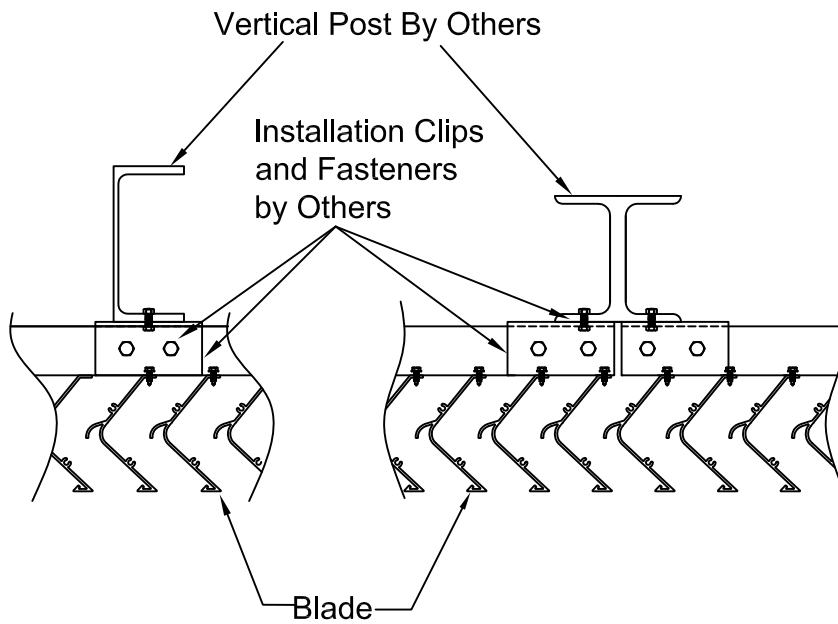
Model ES-RD-4V Typical Installation Details



Elevation



Plan view
(horizontal supports)



Plan view
(vertical supports)