

# SRB Series

seismic certified riser bases

seismic certified riser bases provide advanced cable management and are ideal for use in seismic applications

## features:

- 11-gauge fully welded construction
- 940 lb. weight capacity for single bay, 1,635 lbs. for 2 bay and 2,250 lbs. for 3 bay
- Seismic certified bases allow for field rough-in prior to arrival of racks and enclosures
- Seismic certified with an Ip value of 1.5
- Offered in single bay to three bay configurations
- Seismic certified bases act as a lower cable chase for passing cables between racks in multi-bay installations
- Ideal for use in raised floor installations and in environments that require seismic certification
- Durable black textured powder coat finish
- Only 4 feet per riser base to save on installation time



## specifications:

Seismic certified riser base shall be Middle Atlantic Products model # SRB-\_\_\_-\_\_\_-\_\_\_ 24 (refer to chart) to accommodate \_\_\_ qty (1,2,3) MRK/VRK/BGR/DRK/WMRK/WRK/SNE Series racks. Seismic certified riser base shall be constructed of 11-gauge steel and shall be 24" H x \_\_\_" W x \_\_\_" D (refer to chart). Seismic certified riser bases shall be finished with a durable textured black powder coat finish. Seismic Certified Riser Bases shall satisfy the 2007 & 2010 CBC; 2006, 2009 & 2012 IBC; ASCE 7-05 (2005 Edition) & ASCE 7-10 (2010 Edition) and the 2006 & 2009 editions of NFPA 5000 for use in areas of high seismicity, Seismic Use Group III, Zone 4 or Seismic Design Category (SDC) "D" with lateral force requirements for protecting 940 lbs. of essential equipment (1 Bay), 1,635 lbs. of essential equipment (2 Bay), and 2,250 lbs. of essential equipment (3 Bay) in upper floor installations when used in conjunction with the \_\_\_ floor anchor brackets (refer to chart). Hardware for mounting the rack to the Seismic Riser Base, and for mounting the Seismic Riser Base to the floor shall be specified by the professional engineer. Rack shall be OSHPD approved for fixed equipment anchorage in California healthcare facilities. Seismic certified riser base shall be warrantied to be free from defects in material or workmanship under normal use and conditions for the lifetime of the product.

Customizable specification clips available at [middleatlantic.com](http://middleatlantic.com)

## options:

- Support angles shall be Middle Atlantic Products model # \_ANGLE-\_\_\_' (for use in conjunction with raised floors) for use with \_\_\_ (1,2,3) bay. Support angles shall be constructed from 11-gauge steel and be phosphate pre-treated and finished in a durable black powder coat.
- Custom heights from 9" - 24" available upon request

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# SRB Series

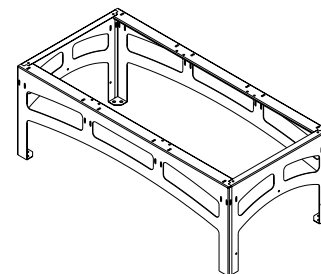
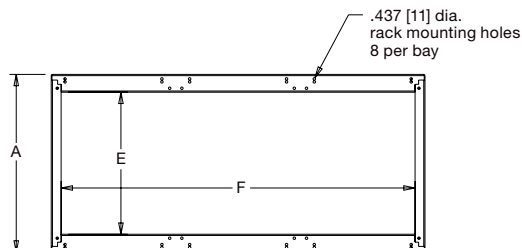
## basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

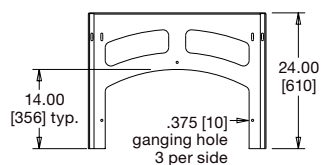
### Notes:

Z4 Mounting brackets required:  
 MRK-Z4 - For MRK, DRK series racks - 1 per rack  
 WRK-Z4 - For WRK series racks - 1 per rack  
 VRK-Z4 - For VRK series racks - 1 per rack  
 WMRK-Z4 - For WMRK series racks - 1 per rack  
 BGR-Z4/BGR-ISO-Z4 - For BGR series racks - 1 per rack  
 SNE Series do not require a seismic bracket

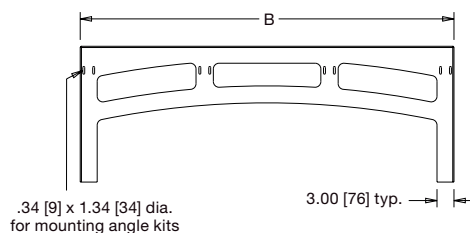
top view



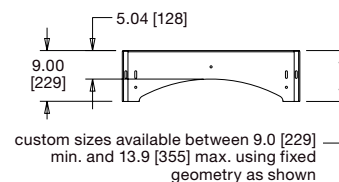
side view



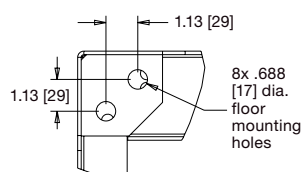
front view



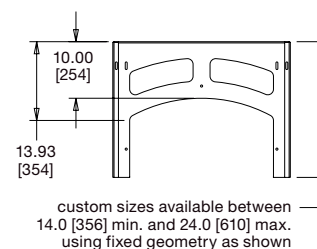
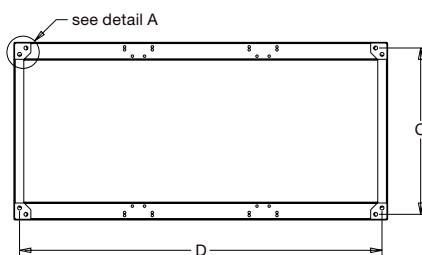
custom sizes



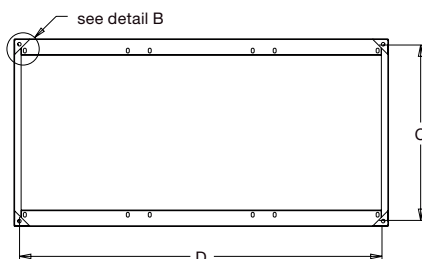
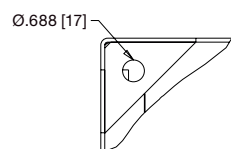
detail A  
for DRK, MRK, WRK, VRK Series



bottom view



detail B  
for WMRK, BGR Series



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all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

| Part #           | A<br>Depth   | B<br>Width   | C<br>Depth Mounting Hole<br>center to center | D<br>Width Mounting Hole<br>center to center | E<br>Opening Depth | F<br>Opening Width |
|------------------|--------------|--------------|----------------------------------------------|----------------------------------------------|--------------------|--------------------|
| SRB-1-DRK-3124   | 31.40 [798]  | 30.00 [762]  | 29.40 [747]                                  | 28.00 [711]                                  | 25.10 [638]        | 26.50 [673]        |
| SRB-2-DRK-3124   | 31.40 [798]  | 60.03 [1525] | 29.40 [747]                                  | 58.03 [1474]                                 | 25.10 [638]        | 56.53 [1436]       |
| SRB-1-DRK-3624   | 36.00 [914]  | 30.00 [762]  | 34.00 [864]                                  | 28.00 [711]                                  | 29.70 [754]        | 26.50 [673]        |
| SRB-2-DRK-3624   | 36.00 [914]  | 60.03 [1525] | 34.00 [864]                                  | 58.03 [1474]                                 | 29.70 [754]        | 56.53 [1436]       |
| SRB-1-DRK-4224   | 42.00 [1067] | 30.00 [762]  | 40.00 [1016]                                 | 28.00 [711]                                  | 35.70 [907]        | 26.50 [673]        |
| SRB-2-DRK-4224   | 42.00 [1067] | 60.03 [1525] | 40.00 [1016]                                 | 58.03 [1474]                                 | 35.70 [907]        | 56.53 [1436]       |
| SRB-1-DRK-4824   | 48.00 [1219] | 30.00 [762]  | 46.00 [1168]                                 | 28.00 [711]                                  | 41.70 [1059]       | 26.50 [673]        |
| SRB-2-DRK-4824   | 48.00 [1219] | 60.03 [1525] | 46.00 [1168]                                 | 58.03 [1474]                                 | 41.70 [1059]       | 56.53 [1436]       |
| SRB-1-MRK-2424   | 24.00 [610]  | 22.00 [559]  | 22.00 [559]                                  | 20.00 [508]                                  | 17.70 [450]        | 18.50 [470]        |
| SRB-2-MRK-2424   | 24.00 [610]  | 44.03 [1118] | 22.00 [559]                                  | 42.03 [1068]                                 | 17.70 [450]        | 40.53 [1029]       |
| SRB-3-MRK-2424   | 24.00 [610]  | 66.06 [1678] | 22.00 [559]                                  | 64.06 [1627]                                 | 17.70 [450]        | 62.56 [1589]       |
| SRB-1-MRK-2624   | 26.40 [671]  | 22.00 [559]  | 24.40 [620]                                  | 20.00 [508]                                  | 20.10 [511]        | 18.50 [470]        |
| SRB-2-MRK-2624   | 26.40 [671]  | 44.03 [1118] | 24.40 [620]                                  | 42.03 [1068]                                 | 20.10 [511]        | 40.53 [1029]       |
| SRB-3-MRK-2624   | 26.40 [671]  | 66.06 [1678] | 24.40 [620]                                  | 64.06 [1627]                                 | 20.10 [511]        | 62.56 [1589]       |
| SRB-1-DRK-3124   | 31.40 [798]  | 22.00 [559]  | 29.40 [747]                                  | 20.00 [508]                                  | 25.10 [638]        | 26.50 [673]        |
| SRB-2-MRK-3124   | 31.40 [798]  | 44.03 [1118] | 29.40 [747]                                  | 42.03 [1068]                                 | 25.10 [638]        | 40.53 [1029]       |
| SRB-3-MRK-3124   | 31.40 [798]  | 66.06 [1678] | 29.40 [747]                                  | 64.06 [1627]                                 | 25.10 [638]        | 62.56 [1589]       |
| SRB-1-MRK-3624   | 36.00 [914]  | 22.00 [559]  | 34.00 [864]                                  | 20.00 [508]                                  | 29.70 [754]        | 18.50 [470]        |
| SRB-2-MRK-3624   | 36.00 [914]  | 44.03 [1118] | 34.00 [864]                                  | 42.03 [1068]                                 | 29.70 [754]        | 40.53 [1029]       |
| SRB-3-MRK-3624   | 36.00 [914]  | 66.06 [1678] | 34.00 [864]                                  | 64.06 [1627]                                 | 29.70 [754]        | 62.56 [1589]       |
| SRB-1-MRK-4224   | 42.00 [1067] | 22.00 [559]  | 40.00 [1016]                                 | 20.00 [508]                                  | 35.70 [907]        | 18.50 [470]        |
| SRB-2-MRK-4224   | 42.00 [1067] | 44.03 [1118] | 40.00 [1016]                                 | 42.03 [1068]                                 | 35.70 [907]        | 40.53 [1029]       |
| SRB-3-MRK-4224   | 42.00 [1067] | 66.06 [1678] | 40.00 [1016]                                 | 64.06 [1627]                                 | 35.70 [907]        | 62.56 [1589]       |
| SRB-1-MRK-4824   | 48.00 [1219] | 22.00 [559]  | 46.00 [1168]                                 | 20.00 [508]                                  | 41.70 [1059]       | 18.50 [470]        |
| SRB-2-MRK-4824   | 48.00 [1219] | 44.03 [1118] | 46.00 [1168]                                 | 42.03 [1068]                                 | 41.70 [1059]       | 40.53 [1029]       |
| SRB-3-MRK-4824   | 48.00 [1219] | 66.06 [1678] | 46.00 [1168]                                 | 64.06 [1627]                                 | 41.70 [1059]       | 62.56 [1589]       |
| SRB-1-WMRK-3624  | 36.00 [914]  | 23.94 [608]  | 33.94 [862]                                  | 21.88 [556]                                  | 29.70 [754]        | 21.19 [538]        |
| SRB-2-WMRK-3624  | 36.00 [914]  | 47.91 [1217] | 33.94 [862]                                  | 45.85 [1165]                                 | 29.70 [754]        | 45.16 [1147]       |
| SRB-3-WMRK-3624  | 36.00 [914]  | 71.87 [1826] | 33.94 [862]                                  | 69.81 [1773]                                 | 29.70 [754]        | 69.12 [1756]       |
| SRB-1-WMRK-4224  | 42.00 [1067] | 23.94 [608]  | 39.94 [1015]                                 | 21.88 [556]                                  | 35.70 [907]        | 21.19 [538]        |
| SRB-2-WMRK-4224  | 42.00 [1067] | 47.91 [1217] | 39.94 [1015]                                 | 45.85 [1165]                                 | 35.70 [907]        | 45.16 [1147]       |
| SRB-3-WMRK-4224  | 42.00 [1067] | 71.87 [1826] | 39.94 [1015]                                 | 69.81 [1773]                                 | 35.70 [907]        | 69.12 [1756]       |
| SRB-1-WMRK-4824  | 48.00 [1219] | 23.94 [608]  | 45.94 [1167]                                 | 21.88 [556]                                  | 41.70 [1059]       | 21.19 [538]        |
| SRB-2-WMRK-4824  | 48.00 [1219] | 47.91 [1217] | 45.94 [1167]                                 | 45.85 [1165]                                 | 41.70 [1059]       | 45.16 [1147]       |
| SRB-3-WMRK-4824  | 48.00 [1219] | 71.87 [1826] | 45.94 [1167]                                 | 69.81 [1773]                                 | 41.70 [1059]       | 69.12 [1756]       |
| SRB-1-WRK-2724   | 27.63 [702]  | 24.25 [616]  | 25.63 [651]                                  | 22.25 [565]                                  | 21.33 [542]        | 21.04 [534]        |
| SRB-2-WRK-2724   | 27.63 [702]  | 48.53 [1233] | 25.63 [651]                                  | 46.53 [1182]                                 | 21.33 [542]        | 45.32 [1151]       |
| SRB-3-WRK-2724   | 27.63 [702]  | 72.81 [1849] | 25.63 [651]                                  | 70.81 [1799]                                 | 21.33 [542]        | 69.60 [1768]       |
| SRB-1-WRK-3224   | 32.63 [829]  | 24.25 [616]  | 30.63 [778]                                  | 22.25 [565]                                  | 26.33 [669]        | 21.04 [534]        |
| SRB-2-WRK-3224   | 32.63 [829]  | 48.53 [1233] | 30.63 [778]                                  | 46.53 [1182]                                 | 26.33 [669]        | 45.32 [1151]       |
| SRB-3-WRK-3224   | 32.63 [829]  | 72.81 [1849] | 30.63 [778]                                  | 70.81 [1799]                                 | 26.33 [669]        | 69.60 [1768]       |
| SRB-1-BGR-3224   | 32.00 [813]  | 23.00 [584]  | 29.94 [761]                                  | 20.94 [532]                                  | 26.58 [675]        | 20.50 [521]        |
| SRB-2-BGR-3224   | 32.00 [813]  | 46.03 [1169] | 29.94 [761]                                  | 43.97 [1117]                                 | 26.58 [675]        | 43.53 [1106]       |
| SRB-3-BGR-3224   | 32.00 [813]  | 69.06 [1754] | 29.94 [761]                                  | 67.00 [1702]                                 | 26.58 [675]        | 66.56 [1691]       |
| SRB-1-BGR-3824   | 38.00 [965]  | 23.00 [584]  | 35.94 [913]                                  | 20.94 [532]                                  | 32.58 [828]        | 20.50 [521]        |
| SRB-2-BGR-3824   | 38.00 [965]  | 46.03 [1169] | 35.94 [913]                                  | 43.97 [1117]                                 | 32.58 [828]        | 43.53 [1106]       |
| SRB-3-BGR-3824   | 38.00 [965]  | 69.06 [1754] | 35.94 [913]                                  | 67.00 [1702]                                 | 32.58 [828]        | 66.56 [1691]       |
| SRB-1-SNE24-3624 | 36.00 [914]  | 23.94 [608]  | 33.75 [857]                                  | 21.69 [551]                                  | 28.50 [724]        | 20.88 [530]        |
| SRB-2-SNE24-3624 | 36.00 [914]  | 47.91 [1217] | 33.75 [857]                                  | 45.66 [1160]                                 | 28.50 [724]        | 45.16 [1147]       |
| SRB-1-SNE24-4224 | 42.00 [1067] | 23.94 [608]  | 39.75 [1010]                                 | 21.69 [551]                                  | 34.50 [876]        | 20.88 [530]        |
| SRB-2-SNE24-4224 | 42.00 [1067] | 47.91 [1217] | 39.75 [1010]                                 | 45.66 [1160]                                 | 34.50 [876]        | 45.16 [1147]       |
| SRB-1-SNE24-4824 | 48.00 [1219] | 23.94 [608]  | 45.75 [1162]                                 | 21.69 [551]                                  | 40.50 [1029]       | 20.88 [530]        |
| SRB-2-SNE24-4824 | 48.00 [1219] | 47.91 [1217] | 45.75 [1162]                                 | 45.66 [1160]                                 | 40.50 [1029]       | 45.16 [1147]       |
| SRB-1-SNE27-3624 | 36.00 [914]  | 27.63 [702]  | 33.75 [857]                                  | 25.38 [645]                                  | 28.50 [724]        | 24.57 [624]        |
| SRB-2-SNE27-3624 | 36.00 [914]  | 55.29 [1404] | 33.75 [857]                                  | 53.04 [1347]                                 | 28.50 [724]        | 52.23 [1327]       |
| SRB-1-SNE27-4224 | 42.00 [1067] | 27.63 [702]  | 39.75 [1010]                                 | 25.38 [645]                                  | 34.50 [876]        | 24.57 [624]        |
| SRB-2-SNE27-4224 | 42.00 [1067] | 55.29 [1404] | 39.75 [1010]                                 | 53.04 [1347]                                 | 34.50 [876]        | 52.23 [1327]       |
| SRB-1-SNE27-4824 | 48.00 [1219] | 27.63 [702]  | 45.75 [1162]                                 | 25.38 [645]                                  | 40.50 [1029]       | 24.57 [624]        |
| SRB-2-SNE27-4824 | 48.00 [1219] | 55.29 [1404] | 45.75 [1162]                                 | 53.04 [1347]                                 | 40.50 [1029]       | 52.23 [1327]       |
| SRB-1-SNE30-3624 | 36.00 [914]  | 30.03 [763]  | 33.75 [857]                                  | 27.78 [706]                                  | 28.50 [724]        | 24.57 [624]        |
| SRB-2-SNE30-3624 | 36.00 [914]  | 60.09 [1526] | 33.75 [857]                                  | 57.84 [1469]                                 | 28.50 [724]        | 52.23 [1327]       |
| SRB-1-SNE30-4224 | 42.00 [1067] | 30.03 [763]  | 39.75 [1010]                                 | 27.78 [706]                                  | 34.50 [876]        | 24.57 [624]        |
| SRB-2-SNE30-4224 | 42.00 [1067] | 60.09 [1526] | 39.75 [1010]                                 | 57.84 [1469]                                 | 34.50 [876]        | 52.23 [1327]       |
| SRB-1-SNE30-4824 | 48.00 [1219] | 30.03 [763]  | 45.75 [1162]                                 | 27.78 [706]                                  | 40.50 [1029]       | 24.57 [624]        |
| SRB-2-SNE30-4824 | 48.00 [1219] | 60.09 [1526] | 45.75 [1162]                                 | 57.84 [1469]                                 | 40.50 [1029]       | 52.23 [1327]       |

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