


Middle Atlantic Products

EXCEPTIONAL SUPPORT & PROTECTION™

BRK/MBRK/OBRK/RK/SRK/OSR Laminate Racks


EIA/TIA Compliant

The BRK/MBRK/OBRK/RK/SRK/OSR Series 19" Equipment Racks

Features

- High quality equipment rack features an oak, maple or black wood grain finish
- 5/8" or 3/4" furniture grade MDF board construction (depending on model)
- Four depths available to accommodate any permanent installation
- Assembles easily with included hardware
- Rear access panel available for 22" and 28" deep models



RK/BRK/MBRK



SRK



OBRK



OSR

Architects' and Engineers' Specifications

RK/BRK/OBRK/MBRK

EIA compliant Wooden Studio Rack shall be Middle Atlantic Products model # ___RK___ (refer to chart). ___RK___ shall have ___ useable rackspaces with a ___" overall height (refer to chart). ___RK___ shall have a ___" depth. Studio rack shall be constructed of ___" furniture grade MDF board and shall feature a high quality ___ wood grain laminate finish (refer to chart). Rackrail shall be equipped with one set of 11-gauge steel with tapped 10-32 holes in universal EIA spacing (2 sets included for racks with 22" and 28" depths). Assembly hardware shall be 1/4 turn bolts with 1/4 turn cams for MBRK, 22" and 28" deep racks. Other models use joint connector screws. Studio rack shall be rated to ___lb. weight capacity. Studio Rack shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Studio Rack shall be RoHS EU Directive 2002/95/EC compliant. Studio rack shall be manufactured by an ISO 9001 and ISO 14001 registered company. Studio rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for a period of 7 years.

SRK

EIA compliant Sloped Rolling Equipment Rack shall be Middle Atlantic Products model # SRK. Equipment rack shall provide a 16 rackspace lower bay and an upper 12 rackspace bay sloped back at a 25° angle. SRK shall be constructed of 5/8" furniture grade MDF board and shall feature a high quality black wood grain laminate finish. Pre-installed rackrail shall be 11-gauge steel with tapped 10-32 holes in universal EIA spacing. Assembly hardware shall be 2-1/4" joint connector screws. A hex key shall be included for assembly. Black plastic screw caps shall snap into place to cover the included hardware. Studio rack shall be rated to 200 lb. weight capacity. Studio rack includes four pre-installed casters. Studio rack shall be rated to 200 lb. weight capacity. Studio Rack shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Studio Rack shall be RoHS EU Directive 2002/95/EC compliant. Studio rack shall be manufactured by an ISO 9001 and ISO 14001 registered company. Studio rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for a period of 7 years.

OSR

EIA compliant Sloped Rolling Equipment Rack shall be Middle Atlantic Products model # OSR-___ (refer to chart). Equipment rack shall provide a ___ rackspaces (refer to chart) sloped at ___° (refer to chart). OSR shall be constructed of 3/4" furniture grade MDF board and shall feature a high quality Oak laminate finish. Pre-installed rackrail shall be 11-gauge steel with tapped 10-32 holes in universal EIA spacing. Assembly hardware shall be 2-1/4" joint connector screws. A hex key shall be included for assembly. Black plastic screw caps shall snap into place to cover the included hardware. Studio rack shall be rated to 200 lb. weight capacity. Studio rack includes four pre-installed casters. Studio Rack shall be GREENGUARD Indoor Air Quality Certified for Children and Schools. Studio Rack shall be RoHS EU Directive 2002/95/EC compliant. Studio rack shall be manufactured by an ISO 9001 and ISO 14001 registered company. Studio rack shall be warranted to be free from defects in material or workmanship under normal use and conditions for a period of 7 years.

OPTIONS (OBRK, BRK and RK)

- Set of four casters shall be model # RKW. RKW shall have a 150 lb. weight capacity.
- Set of 4 heavy duty casters shall be model # RKW-HD. RKW-HD shall have a weight capacity of 250 lbs.
- Additional set of rear rackrail, shall be model # RK-RRX (X = total # of rackspaces)

OPTIONS

- Smoked glass front door shall be model # RK-GD ___ (6, 8, 10, 12, 14, 16, 20, 28) for ___ rackspace (M), (O), (B)RK rack
- Quick-Position™ shelf with built-in cable management slots shall be model # SH-BRK. Shelf mounts without rackrail for OBRK/BRK and MBRK-18" depth and accepts horizontal mounting of PD-815SC or PD-815SC-NS power strip

OPTIONS (BRK, MBRK 22" and 28" DEPTHS)

- Rear access panel shall be Middle Atlantic Products model # ___ (refer to chart). Rear access panel shall have an overall height of ___ (refer to chart). Rear access panel shall include a 2-space top vented panel and a 2-space cable management panel.
- Fan kit shall be Middle Atlantic Products model # DCFANKIT-4 (110V), or IDC FANKIT-4 (220V). Fans shall displace 100 CFM of free air and replaces vented panel on rear access panel. Fan kit works with rear access panel.

CUSTOMIZABLE SPECIFICATION CLIPS AVAILABLE AT MIDDLEATLANTIC.COM

Technical drawing of a 10-32 threaded rail assembly, showing dimensions in inches [millimeters].

Front View (Top):

- Overall length: 54.60 [1387]
- Distance from left end to start of angled section: 28.00 [711] (16 SPACES)
- Angled section length: 21.00 [533] (12 SPACES)
- 0.50 [13] RAIL SETBACK
- Distance from angled section to right end: 3.00 [76]
- Overall width: 6.50 [165]

Side View (Bottom):

- Overall height: 6.75 [171]
- Distance from top to bottom rail: 20.38 [518]
- Distance from bottom rail to base: 19.13 [486]
- Distance from base to right end: 51.90 [1318]
- Distance from left end to start of angled section: 31.75 [806]
- Angled section length: 16.00 [406]
- 25° angle

NOTE: 10-32
THREADED RAILS

Technical drawing of the R1000 rack showing front, rear, and top views with dimensions and labels.

Front View:

- Dimension A: Total width.
- Dimension B: Distance between the two main vertical sections.
- Dimension C: Total depth.
- Dimension 17.78 [452]: Distance from the front edge to the start of the main section.
- Dimension 19.13 [486]: Distance from the front edge to the start of the rear rail kit section.
- Label: rackrail pilot holes allow setback of .50 [13] or 1.50 [38]

Rear View:

- Label: rear rackrail pilot holes setback of .50 [13] and 1.50 [38] for use with optional rear rail kit RK-RRXX
- Label: cutaway to show location of rackrail
- Dimension E: Total width.

Top View:

- Label: 2 space top vented panel
- Label: rear access panel
- Label: 2 space cable management panel
- Dimension D: Total depth.

All dimensions in inches [Bracketed dimensions in millimeters]

RK and BRK (18" depths) racks are constructed of 5/8" furniture grade MDF board construction. BRK (22" and 28" depths), MBRK and OBRK racks are constructed of 3/4" furniture grade, MDF board construction.

