![Middle Atlantic Products logo]

Middle Atlantic Products

EXCEPTIONAL SUPPORT & PROTECTION™

MFR Series Mobile Furniture Rack

GREENGUARD® Indoor Air Quality Certified / Children & Schools · C(UL)US LISTED · EIA/TIA Compliant

The economical solution for mobile presentation systems

Features

- Cost-effective furniture rack includes advanced features for reliability

- Robust design features bolt-through casters and internal steel bracing (12 and 16 space models have 3" floor-friendly caster, 20 space models have 4" casters)

- Optimized for passive ventilation, or choose optional thermostatically-controlled DC fan kit

- Optional flat screen mount accommodates most monitors up to 32" (VESA 100)

- Integrated rear management system features vented top mounting panel for optional DC fans, integrated cable exit panel, and tip-in rear panel for easy equipment access

- Locking Plexi Glas® front door standard

- Available in 12, 16, and 20 rackspace sizes in 3 attractive colors: Knotted Maple, Grained Ebony Ash, and Grained Dark Cherry

- Optional flat screen mount accommodates most monitors up to 32" (VESA 100)

- UL Listed (structural and tip) for support of audio/video equipment

- Ships fully assembled

MFR-2027-EB
Front View

MFR-2027-EB
Rear View

Architects' and Engineers' Specifications

EIA compliant 19" mobile furniture equipment rack shall be Middle Atlantic Products model #MFR-___27___(see chart for available models). Overall dimensions of MFR shall be ___"H x 22.63"W x 27.37"D (refer to chart). Useable height of MFR shall be ___rackspaces, useable depth shall be 23.19". MFR shall come equipped with one pair of adjustable steel rackrail with tapped 10-32 mounting holes in universal EIA spacing, black e-coat finish and numbered rackspaces. MFR shall have bolt-through casters. MFR shall have 4 casters total, with locking front casters. MFR shall have internal steel bracing. MFR shall be constructed of melamine and have a ___ finish (refer to chart). MFR shall have an undersized top. MFR shall include a locking and latching ¼" Plexi Glas® front door. MFR shall include a removable melamine rear access panel. MFR shall have rear venting and cable entry. MFR shall have a 60MM (2.375 in.) cable grommet on top, that accepts a monitor mount. MFR shall ship fully assembled. MFR shall provide a UL Listed load capacity of 250 lbs. mounted in the rack, 50 lbs on top of the rack, and 35 lbs. on the optional monitor mount. MFR shall be UL Listed in the US and Canada. MFR shall be GREENGUARD Indoor Air Quality

Certified for Children and Schools. MFR shall be manufactured by an ISO 9001 and ISO 14001 registered company. MFR enclosure shall be warrantied to be free from defects in material or workmanship under normal use and conditions 7 years.
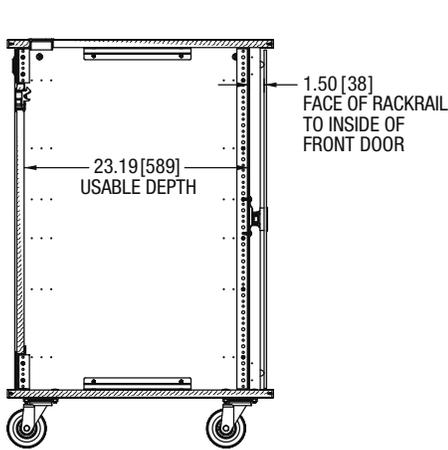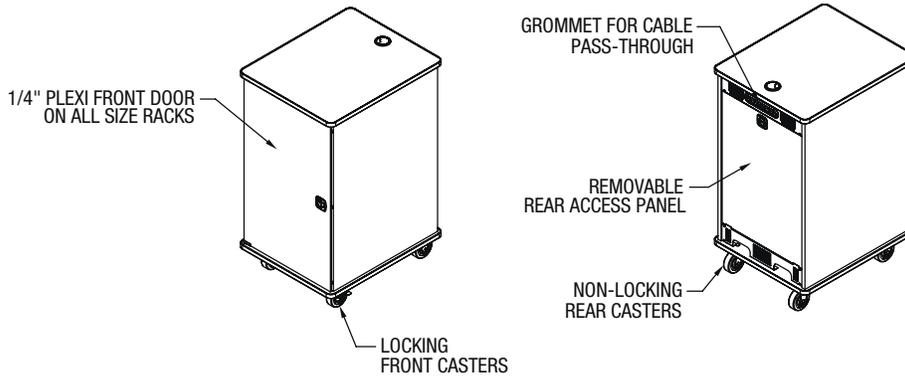
OPTIONS

- Rear Rackrail Kits shall be model # MFR-RRK- ___(12, 16, 20), # equals rackspaces, which must match number of rackspaces in rack.

- Monitor mount shall be model # MMB-1X1-12, shall have a VESA 100 pattern, mount monitors up to 32" in size, and have a 35 lb. weight capacity

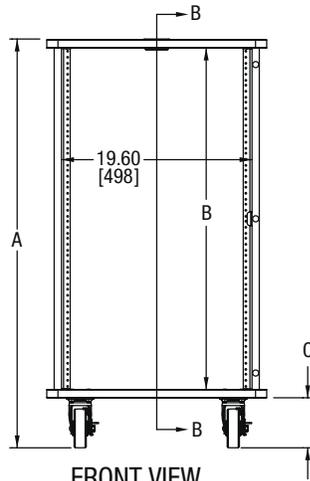- Rear fan kit shall be model # MFR-FANKIT-2, include two 3" DC fans, and provide 50 CFM of cooling.

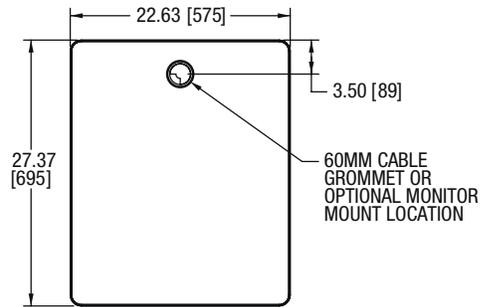**CUSTOMIZABLE SPECIFICATION CLIPS AVAILABLE AT MIDDLEATLANTIC.COM**

MFR basic dimensions

All dimensions in inches unless otherwise noted [All dimensions in brackets are in millimeters]
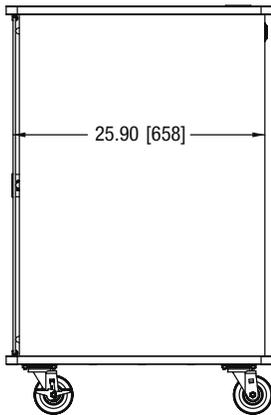
Middle Atlantic Products

1/4" PLEXI FRONT DOOR
ON ALL SIZE RACKS

GROMMET FOR CABLE
PASS-THROUGH

REMOVABLE
REAR ACCESS PANEL

NON-LOCKING
REAR CASTERS

LOCKING
FRONT CASTERS

1.50 [38]
FACE OF RACKRAIL
TO INSIDE OF
FRONT DOOR

23.19 [589]
USABLE DEPTH

SECTION B-B

FRONT RAIL ADJUSTABLE TO
1.50 [38], 2.50 [64], AND 3.50 [89]
FROM INSIDE OF FRONT DOOR

B

19.60
[498]

A

B

C

B

FRONT VIEW

DOOR REMOVED TO
SHOW RACKRAIL

22.63 [575]

3.50 [89]

27.37
[695]

60MM CABLE
GROMMET OR
OPTIONAL MONITOR
MOUNT LOCATION

TOP VIEW

PANEL FITS FAN KIT OPTION
MFR-FANKIT-2

25.90 [658]

SIDE VIEW

21.10 [536]

2X 4.25 [108]

2X 1.66
[42]
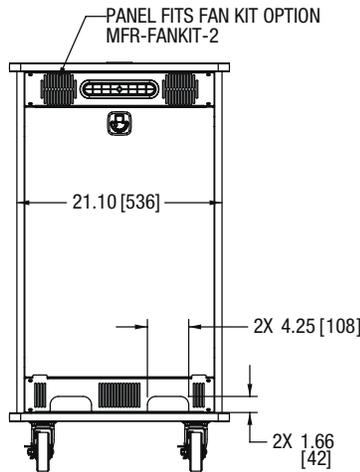
REAR VIEW

PART #	A Overall Height	B Inside Height	Rackspaces	C Caster Height	Caster Diameter
MFR-1227-XX	26.95 [685]	21.16 [537]	12 space	4.10"	3 [76]
MFR-1627-XX	33.95 [862]	28.16 [715]	16 space	4.10"	3 [76]
MFR-2027-XX	42.03 [1068]	35.16 [893]	20 space	5.10"	4 [102]

Notes:
1. Part number structure, where "XX" equals one of the following:
   GE= Ebony Ash
   KM = Maple
   GC = Dark Cherry

2. Rack top, bottom, sides and rear access panel constructed
   from 3/4" melamine