

FMA SA SERIES Cabinets

19" Wide Opening Stand-Alone Deep Floor Cabinet with Adjustable Rails

Architect & Engineer Specifications

Floor cabinet shall be Atlas Sound Model _____(FMA SA Series) Depth shall be 25-1/2". Height shall be _____. It shall be UL Listed 1678 constructed of 14 gauge CRS frame with 16 gauge side frames and 14 gauge top and bottom sections. Cabinet includes two pairs of 12 gauge CRS adjustable mounting rails plated, drilled and tapped 10-32 with hash marks to indicate rack unit increments. Factory installed leg levelers are standard and will also accept optional caster kit. Frame shall be finished in textured Black epoxy #962.

Optional:

Racks shall be provided with 550 CFM top mounting fan panel Model _____.
Door(s) shall be Model _____.

Doors shall include cylinder lock, handle and shall be hinged (right- or left)
Model _____.

Single frame and/or entire installation shall be on casters Model _____.

Specification Friendly Text

1. Stand Alone/Gangable Floor Cabinet – Stand Alone/Gangable Floor cabinet shall be a metal cabinet with adjustable rack rails used to secure rack mount equipment. Cabinet shall be capable of being mounted to the floor. Cabinet shall:
 - a. Be (35RU or 44RU) High opening for equipment mounting.
 - b. Be 25-1/2" deep with 19" wide E.I.A. Adjustable front 12 gauge rack rails for mounting equipment.
 - c. Include rear locking door with left or right hand hinging.
 - d. Be 14-gauge welded metal Cold Roll Steel (CRS) frame top and bottom with 16 gauge CRS side frames.
 - e. Include Optional Solid, Plexiglas or Perforated Front locking door capable of right or left hand mounting.
 - f. Include optional swing out lockable side panels as required, FMA series.
 - g. Include top panel opening for accessories 12 RU (for 25-1/2" deep models) or 18 RU (for 36" deep models).
 - h. Manufacturer Atlas Sound (FMA35-25G, FMA44-25G or FMA44-36G) with Optional (SFD, MPFD or PFD) Series Front Door, FMA Series side panels.

FMA G SERIES CABINETS

19" Wide Opening Stand-Alone/Gangable Deep Floor Cabinet with Adjustable Rails, Swing Out Side Panels

Architect & Engineer Specifications

Floor cabinet shall be Atlas Sound Model _____(FMA G Series) Depth shall be _____ (25-1/2" or 30"). Height shall be _____.

It shall be UL Listed 1678 constructed of 14 gauge CRS frame with 16 gauge side frames and 14 gauge top and bottom sections. Cabinet includes two pairs of 12-gauge CRS adjustable mounting rails plated, drilled and tapped 10-32 with hash marks to indicate rack unit increments. Factory installed leg levelers are standard and will also accept optional caster kit. Frame shall be finished in textured Black epoxy #962..

Optional:

Optional Swing out Side Panels shall be 16 gauge CRS swing out side panels Model____. Side panels shall include locks keyed with technician key. Racks shall be provided with 16 gauge CRS solid or perforated top panel Model____, Racks shall be provided with 550 CFM top mounting fan panel Model____.

Door(s) shall be Model_____.

Doors shall include cylinder lock, handle and shall be hinged (right- or left) Model_____.

Single frame and/or entire installation shall be on casters Model_____.

Specification Friendly Text

1. Stand Alone/Gangable Floor Cabinet – Stand Alone/Gangable Floor cabinet shall be a metal cabinet with adjustable rack rails used to secure rack mount equipment. Cabinet shall be capable of being mounted to the floor. Cabinet shall:
 - a. Be (35RU or 44RU) High opening for equipment mounting.
 - b. Be (25-1/2" or 36") deep with 19" wide E.I.A. Adjustable front 12 gauge rack rails for mounting equipment.
 - c. Include rear locking door with left or right hand hinging.
 - d. Be 14-gauge welded metal Cold Roll Steel (CRS) frame top and bottom with 16 gauge CRS side frames.
 - e. Include Optional Solid, Plexiglas or Perforated Front locking door capable of right or left hand mounting.
 - f. Include optional swing out lockable side panels as required, FMA series.
 - g. Include top panel opening for accessories 12 RU (for 25-1/2" deep models) or 18 RU (for 36" deep models).
 - h. Manufacturer Atlas Sound (FMA35-25G, FMA44-25G or FMA44-36G) with Optional (SFD, MPFD or PFD) Series Front Door, FMA Series side panels

700 SERIES CABINETS

19" Wide Opening Stand-Alone/Gangable Deep Floor Cabinet with Adjustable Rails

Architect & Engineer Specifications

Floor cabinet shall be Atlas Sound Model _____ (700 Series). Depth shall be _____ (25-1/2", 30", or 36"). Height shall be _____. It shall be UL Listed 1678 constructed of 14-gauge CRS with welded top panel and 12-gauge. CRS adjustable mounting rails tapped 10-32. Finish shall be textured black epoxy #962.

Optional rear door shall be supported by spring hinges and be positioned for (right or left-hand) hinging. Door shall be equipped with a flush door pull and cylinder lock.

Specification Friendly Text

1. Stand Alone/Gangable Floor Cabinet – Stand Alone/Gangable Floor cabinet shall be a metal cabinet with adjustable rack rails used to secure rack mount equipment. Cabinet shall be capable of being mounted to the floor. Cabinet shall:
 - a. Be (35RU, 40RU or 44RU) High opening for equipment mounting.
 - b. Be (25-1/2", 30" or 36") deep with 19" wide E.I.A. Adjustable front 12 gauge rack rails for mounting equipment.
 - c. Include optional rear locking door with left or right hand hinging, FRD series.
 - d. Be 14-gauge welded metal Cold Roll Steel (CRS) frame.
 - e. Include Optional Solid, Plexiglas or Perforated Front locking door capable of right or left hand mounting.
 - f. Include optional side panels as required, SPS series.
 - g. Include top panel opening for accessories 12 RU (for 25-1/2" deep models), 14 RU (for 30" deep models), or 18 RU (for 36" deep models).
 - h. Manufacturer Atlas Sound (735-25, 740-25, 744-25, 744-30, 744-36) with Optional (SFD, MPFD or PFD) Series Front Door, FRD Series Rear Door and SPS Series side panels.

500 SERIES CABINETS

19" Wide Opening Stand-Alone/Gangable Floor Cabinet with Adjustable Rails

Architect & Engineer Specifications

Floor cabinet shall be Atlas Sound Model _____ (500 Series). Unit shall be UL Listed 1678 constructed of 16-gauge CRS throughout. It shall have 1/2" (13 mm) and 3/4" (19 mm) concentric conduit knockouts and 1" standard knockouts on the top and bottom panels, and top and bottom rear flanges. Unit shall be vented for natural air convection. Rear door shall be supported by spring hinges and be positioned for (right or left-hand) hinging. Door shall be equipped with a flush door pull and cylinder lock. Enclosure shall have one pair of fixed rails made of 12-gauge Cold Roll Steel (CRS) with 10-32 tapped holes on E.I.A. universal spacing.

Overall height dimension shall be _____; panel space dimension shall be _____, _____ units. Unit shall have 86.4in² of open ventilation. Optional RCK-25 and RCK-30 available.

If ordering front door, add: Unit shall be used in conjunction with Atlas Racks solid front door Model SFD-_____, perforated steel Model MPFD-_____ or Plexiglas door Model PFD-_____. Front doors shall be hung on quick-release hinges for (right, left)-hand hinging and include a flush door pull and cylinder lock keyed differently than the rear door.

Specification Friendly Text

1. Stand Alone/Gangable Floor Cabinet – Stand Alone/Gangable Floor cabinet shall be a metal cabinet with adjustable rack rails used to secure rack mount equipment. Cabinet shall be capable of being mounted to the floor. Cabinet shall:
 - a. Be (35RU, 40RU or 44RU) High opening for equipment mounting.
 - b. Be (25-1/2" or 30") deep with 19" wide E.I.A. Adjustable front 12 gauge rack rails for mounting equipment.
 - c. Includes rear locking door with left or right hand hinging.
 - d. Provide perforated top, rear door and bottom flanges on cabinet for heat dissipation.
 - e. Be 16-gauge welded metal Cold Roll Steel (CRS) frame.
 - f. Include Optional Solid, Plexiglas or Perforated Front locking door capable of right or left hand mounting.
 - g. Include wire isolation/conduit holes located top and bottom of cabinet.

Manufacturer Atlas (535-25, 540-25, 544-25 and 544-30) with Optional (SFD, MPFD or PFD) Series Front Door and Optional SPS Series side panels.

200 SERIES CABINETS

19" Wide Stand-Alone Floor Cabinet with Adjustable Rails, UL Listed

Architect & Engineer Specifications

Floor cabinet shall be Atlas Sound Model _____ (200 Series). Rack shall be UL Listed 1678 constructed of 16-gauge CRS throughout. It shall have 1/2" (13 mm) and 3/4" (19 mm) concentric conduit knockouts and 1" standard knockouts on the top and bottom panels, and top and bottom rear flanges. Unit shall be vented for natural air convection. Rear door shall be supported by spring hinges and be positioned for (right- or left-hand) hinging. Door shall be equipped with a flush door pull and cylinder lock. Cabinet shall have one pair of adjustable rails made of 12-gauge CRS with 10-32 tapped holes on E.I.A. universal spacing.

Overall cabinet dimension shall be _____; panel space dimension shall be _____, _____ units. Unit shall have 86.42 in² of open ventilation. Optional RCK-___ Caster Kit available.

If ordering front door, add: Unit shall be used in conjunction with Atlas Racks solid front door Model SFD-_____, perforated steel Model MPFD-_____ or Plexiglas door Model PFD-_____. Front doors shall be hung on quick-release hinges for (right, left)-hand hinging and include a flush door pull and cylinder lock keyed differently than the rear door.

Specification Friendly Text

1. Stand Alone Floor Cabinet – Stand Alone Floor cabinet shall be a metal cabinet with adjustable rack rails used to secure rack mount equipment. Cabinet shall be capable of being mounted to the floor. Cabinet shall:
 - a. Be (21RU, 24RU, 35RU, 40RU or 44RU) High opening for equipment mounting.
 - b. Be (18-1/2", 25-1/2", 30") deep with 19" wide E.I.A. Adjustable front 12 gauge rack rails for mounting equipment.
 - c. Includes rear locking door with left or right hand hinging
 - d. Provide perforated top, side and bottom flanges on cabinet for heat dissipation.
 - e. Be 16-gauge welded metal Cold Roll Steel (CRS) frame.
 - f. Include Optional Solid, Plexiglas or Perforated Front locking door capable of right or left hand mounting
 - g. Include wire isolation/conduit holes located top and bottom of cabinet.
 - h. Manufacturer Atlas Sound (221-18, 224-18, 235-18, 240-18, 244-18, 221-25, 224-25, 235-25, 240-25, 244-25, 221-30, 224-30, 235-30, 240-30, 244-30) with SFD, MPFD or PFD Series Front Door.

100 SERIES CABINETS

19" Wide Opening Stand-Alone Floor Cabinet with Fixed Rails, UL Listed

Architect & Engineer Specifications

Floor cabinet shall be Atlas Sound Model _____ (100 Series). Cabinet shall be UL Listed 1678 constructed of 16-gauge CRS throughout. It shall have 1/2" (13 mm) and 3/4" (19 mm) concentric conduit knockouts and 1" standard knockouts on the top and bottom panels, and top and bottom rear flanges. Cabinet shall be vented for natural air convection. Rear door shall be supported by spring hinges and may be positioned for (right- or left-hand) hinging. Door shall be equipped with a flush door pull and cylinder lock. Enclosure shall have one pair of fixed rails with RU hash marks made of 12-gauge Cold Roll Steel (CRS) with 10–32 tapped holes on E.I.A. universal spacing.

Overall height dimension shall be _____; panel space dimension shall be _____, _____ units. Cabinet shall have 86.42 in² of open ventilation with floor mounting holes. Optional RCK-18 Caster Kit available.

If ordering front door, add: Unit shall be used in conjunction with Atlas Racks solid front door Model SFD-_____, perforated steel Model MPFD-_____ or Plexiglas door Model PFD-_____. Front doors shall be hung on quick-release hinges for (right, left)-hand hinging and include a flush door pull and cylinder lock keyed differently than the rear door.

Specification Friendly Text

1. Stand Alone Floor Cabinet – Stand Alone Floor cabinet shall be a metal cabinet used to secure rack mount equipment. Cabinet shall be capable of being mounted to the floor. Cabinet shall:
 - a. Be (21RU, 24RU, 35RU, 40RU or 44RU) High opening for equipment mounting.
 - b. Be 18-1/2" deep with 19" wide E.I.A. fixed front 12 gauge rack rails for mounting equipment.
 - c. Includes rear locking door with left or right hand hinging.
 - d. Provide perforated top, side and bottom flanges on cabinet for heat dissipation.
 - e. Be 16-gauge welded metal Cold Roll Steel (CRS) frame.
 - f. Include Optional Solid, Plexiglas or Perforated Front locking door capable of right or left hand mounting.
 - g. Include wire isolation/conduit holes located top and bottom of cabinet.
 - h. Manufacturer Atlas (121-18, 124-18, 135-18, 140-18 or 144-18) with SFD, MPFD or PFD Series Front Door.

WMA Series Cabinets

19" Wide Opening Stand-Alone High Strength Wall Cabinet with Adjustable Rails

Architect & Engineer Specifications

The sectional wall mounting cabinet shall be Atlas Sound Model _____ (WMA Series). It shall be constructed of 16-gauge CRS throughout. All sections shall be of one-piece construction with electric-welded seams and miters. Cabinet shall have mirror imaging hinge points on rear section, center section and optional front door. Center section mounting shall be done with drop in hinge pins. Center section shall be secured with interchangeable cylinder lock located on rear section. The center section shall be equipped with adjustable, front-to-rear mounting rails tapped with 10-32 holes on E.I.A. 19" spacing. The lockable rear section shall have 16 conduit knockouts on the top of the rear section and 16 on the bottom of the rear section. Knockouts shall consist of two 1/2" (12.7mm) standard, three 1" (25mm)/1-3/8" (34.9mm) concentric and four 1/2" (13mm) / 3/4" (19mm) concentric. Rear section shall include 12.5" x 12.5" punch out opening. Cabinet shall have slotted hat channel rail supports for mounting rail adjustment and wire management purposes. Optional (solid, standard or deep perforated) locking front door shall be provided.

Specification Friendly Text

1. Sectional Wall Cabinet – Sectional wall cabinet shall be a fully enclosed metal cabinet to secure rack mount equipment to a wall location. Cabinet shall be capable of being mounted for right or left hand hinge opening. Cabinet shall:
 - a. Be (10RU, 12RU, 16RU, 24RU or 35RU) High opening for equipment mounting.
 - b. Provided 18" deep center section with 19" wide E.I.A. rack rails for mounting equipment.
 - c. Includes rear section suitable for mounting cabinet with left or right hand mirror hinging.
 - d. Include perforated top and bottom flanges on cabinet sides for heat dissipation.
 - e. Be 16-gauge welded metal frame with 12 gauge adjustable front rack rails.
 - f. Include optional (solid, standard or deep perforated) front locking door capable of right or left hand mounting.
 - g. Include 32 conduit knockouts.
 - h. Include internal alignment frame which provides load support across travel range of center section without sagging.
 - i. Include internal wire raceway in Hat channel rack rail supports.

Manufacturer Atlas Sound (WMA10-23, WMA12-23, WMA16-23, WMA24-23 or WMA35)

600 SERIES CABINET

19" Wide Opening Stand Alone Basic Wall Cabinet

ARCHITECT & ENGINEER SPECIFICATIONS

The wall mounted cabinet shall be Atlas Sound _____ (Model 607-15) or approved equal. It shall be constructed of 16 gauge CRS with 11 gauge CRS mounting rails. The cabinet shall have a locking front door. Internal louvers shall be provided for ventilation. Three double 1/2" (13mm) and 3/4" (19mm) knockouts shall be provided on the top and bottom of the cabinet to facilitate wiring. Four keyhole slots shall be provided on the back panel to accommodate wall hanging. The cabinet shall accommodate standard 19" (483mm) rack panels and have a vertical panel opening of 12-1/4" (311mm). The cabinet shall be provided with twelve 10-32 x 3/4" (19mm) panel mounting screws and the mounting rail shall be tapped 10-32 on EIA spacing. Enclosure shall be finished in (#962) black epoxy powder coat and shipped completely assembled.

Specification Friendly Text

1. Basic Wall Cabinet – Basic Wall cabinet shall be a metal cabinet with fixed rack rails used to secure rack mount equipment. Cabinet shall be capable of being mounted to the wall. Cabinet shall:
 - a. Be 7RU High opening for equipment mounting.
 - b. Be 15-3/8" deep with 19" wide E.I.A. fixed front 12 gauge rack rails offset 5/8" for mounting equipment.
 - c. Includes rear fixed panel with 1/2" and 3/4" conduit knockouts, three top and three bottom, as well as keyhole hanging slots.
 - d. Provide perforated sides on cabinet for heat dissipation.
 - e. Be 16-gauge welded metal Cold Roll Steel (CRS) frame.
 - f. Include locking solid steel front door.
 - g. Manufacturer Atlas 607-15 cabinet

300 SERIES RACKS

19" Wide Opening Stand-Alone Wall Cabinet with Adjustable Rails

Architect & Engineer Specifications

The sectional wall mounting cabinet shall be Atlas Sound Model _____ (RX Series). It shall be constructed of 16-gauge CRS throughout. Hinges shall be bolted to cabinet. All sections shall be of one-piece construction with electric-welded seams and miters. Cabinet shall have provisions which allow the unit to be Right hand hinged or inverted for accommodating Left-hand hinging applications. Rear section shall have concentric 1/2" (13mm) and 3/4" (19mm) knockouts on the top and bottom surface panel, as well as the flange panels at the top and bottom of the rear panel. Center section shall be secured with screw-type locking rods and alignment pins. The center section shall be equipped with adjustable, front-to-rear mounting rails tapped with 10-32 holes on E.I.A. 19" spacing. Units shall have slotted rail supports for mounting rail adjustment and wire management purposes. Standard front door shall be 2" (51mm) deep, and constructed of one-piece 16-gauge CRS, with perforation vents and cylinder lock.

Specification Friendly Text

1. Sectional Wall Cabinet – Sectional wall cabinet shall be a fully enclosed metal cabinet to secure rack mount equipment to a wall location. Cabinet shall be capable of being mounted for right or left hand hinge opening. Cabinet shall:
 - a. Be (7RU, 10RU, 12RU, 24RU or 35RU) High opening for equipment mounting.
 - b. Provided (12" or 15") deep center section with 19" wide E.I.A. rack rails for mounting equipment.
 - c. Includes rear section suitable for mounting cabinet with left or right hand hinging.
 - d. Provide perforated top and bottom flanges on cabinet sides for heat dissipation.
 - e. Be 16-gauge welded metal frame with 12 gauge adjustable front rack rails.
 - f. Include Front locking door capable of right or left hand mounting.
 - g. Include wire isolation holes located top and bottom of rear section.
 - h. Include internal wire raceway.

Manufacturer Atlas 324-12, 316-12, 307-12, 335-15, 324-15, 316-15, 312-15, or 310-15

RX Series Cabinet

19" Wide Opening Portable Floor Cabinet with Adjustable Rails and Casters

Architect & Engineer Specifications

Portable Floor cabinet shall be Atlas Sound Model _____ (RX Series). Cabinet shall be constructed of 16-gauge CRS throughout. It shall have three wire isolation holes (two, 1-1/2" dia., and one oblong 1-1/2" x 3") in the rear base flange. Cabinet shall be vented for natural air convection. Rear door shall be supported by spring hinges and may be positioned for (right- or left-hand) hinging. Door shall be equipped with a flush door pull and cylinder lock. Enclosure shall have one pair of fixed rails with RU hash marks made of 12-gauge Cold Roll Steel (CRS) with 10-32 tapped holes on E.I.A. universal spacing.

Overall height dimension shall be _____; panel space dimension shall be _____, _____ units. Cabinet shall have 86.42 in² of open ventilation with floor mounting holes. Optional RCK-18 Caster Kit available.

If ordering front door, add: Unit shall be used in conjunction with Atlas Racks solid front door Model SFD-_____. Front doors shall be hung on quick-release hinges for (right, left)-hand hinging and include a flush door pull and cylinder lock keyed identically to the rear door.

Specification Friendly Text

- 1) Portable Cabinet – Portable cabinet shall be a fully enclosed metal cabinet to secure rack mount equipment. Cabinet shall include casters and locking front and rear doors. Cabinet shall:
 - a) Be (12RU or 21RU) High opening for equipment mounting.
 - b) Be (25 ½" or 30") deep with 19" wide E.I.A. rack rails for mounting equipment.
 - c) Include road handles on each side of the cabinet.
 - d) Provide perforated top and rear flanges on cabinet and rear door for heat dissipation.
 - e) Be 16-gauge welded metal frame with 12 gauge adjustable rack rails.
 - f) Include Front and Rear locking doors capable of right or left hand mounting
 - g) Include three wire isolation holes located on bottom rear of cabinet for external wiring.
 - h) Provide Optional rear mounting rails (RR14 or RR21)
 - i) Manufacturer Atlas (RX14-25, RX14-30, RX14-25SFD, RX14-30SFD, RX21-25, RX21-30, RX21-25SFD, RX21-30SFD)

400 SERIES CABINETS

19" Wide Opening Desktop Cabinet with Fixed Rails

Architects & Engineers Specifications

The desk top cabinet shall be Atlas Sound Model _____ (400 Series). It shall be constructed of 16-gauge CRS. Cabinets shall have side vents for improved air circulation. Cabinet shall have a locking rear door on spring loaded hinge with a cylinder lock. The rear of the cabinet shall have suitable entry space for introducing external wire into the cabinet as well as top and bottom conduit holes.

The cabinet shall be provided with 10-32 x 3/4" (19 mm) pan-head screws and 12-gauge CRS mounting rails offset by 5/8" which shall be tapped 10-32. The finish shall be textured black epoxy.

Optional front surface door Model _____ (SFD Series) shall be used.

Specification Friendly Text

1. Desktop Cabinet – Desktop cabinet shall be a metal cabinet with fixed rack rails used to secure rack mount equipment. Cabinet shall:
 - a. Be (7RU, 10RU, 12RU, 14RU or 18RU) High opening for equipment mounting.
 - b. Be 15-3/8" deep with 19" wide E.I.A. Fixed front 12 gauge rack rails offset 5/8" for mounting equipment.
 - c. Include rear locking door with left or right hand hinging.
 - d. Provide perforated sides on cabinet for heat dissipation.
 - e. Be 16-gauge welded metal Cold Roll Steel (CRS) frame.
 - f. Include Optional Solid Front locking door capable of right or left hand mounting.
 - g. Include wire isolation/conduit holes located top and bottom of cabinet.
 - h. Manufacturer Atlas Sound (407-15, 410-15, 412-15, 414-15 or 418-15) with Optional SFD4xx Series Front Door.