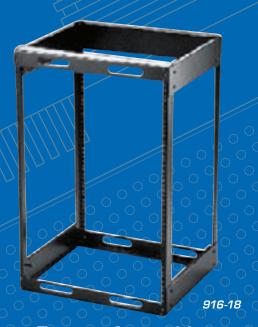
# **Atlas Racks**



Tilt-Out Wall Cabinets for 19" Equipment

### **AWR Series**

Convenient access and lock-in security highlights Atlas Sound's re-designed 2RU (3½") / AWR2W and 3RU (51/4") / AWR3W tilt-out wall cabinets for 19" equipment. These re-designed welded models can be surface or recessed mounted (trim ring included) and include a 3RU panel opening above the main bay for connector panels or power distribution with a usable depth of 4" for the AWR2W and 5\%" for the AWR3W. These and control equipment. The series features a 16-gauge CRS formed door frame with a 16-gauge CRS locking tilt-out door which closes against rack face plate. The surface mounting door is attached to the frame internally with 2 pin style hinges to prevent tampering. Doors can be opened to two positions—tilt-out for operation and by releasing side catches, the door will open to approximately 90° for equipment installation and maintenance. Units are furnished with two steel safety catch cables which suspend and hold doors at 90°. Front panels have 45° mitered edges to present a clean flush appearance. Back box is 16-gauge CRS equipped with six concentric knockouts of ½" and ¾". AWB Series is shipped complete and ready for installation. Panel mounting holes accept 10-32 hardware. The Top mostRU useable depth is 20" (50.8cm), the bottomRU useable depth is 171/4" (43.81cm).

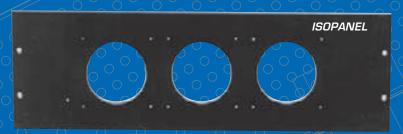


Easy-to-Assemble, Stackable Utility Frames

#### 900 Series

Versatile frames are engineered for ease of assembly, strength, and economical shipping/storage. Innovative units assemble and stack easily for mounting electronics in custom cabinet enclosures or free-standing situations. They are ideal for theater, residential, broadcast, and retail applications where easy access to equipment mounted "behind the scenes" is desired. This framefor equipment mounting and is intended for permanent installation where doors, side panels, and casters are not required (Custom side panels may be added). The 900 Series frames are offered in 191/4" and 261/4" panel space heights. Model 912-18 is 2316" tall and offers 11RU of vertical panel space. All four rails are tapped. Model 916-18 is 30" tall and offers 15RU of vertical panel space. (UsO and 16RU, respectively, with removal of the optional top horizontal member.) All models can be stacked and ganged in the combinations outlined on page xx. The vertical stacking process is easily accomplished simply stack the rail members and join them using the front-to-rear members as splice plates. (All necessary hardware is furnished.) Units can also be joined "sideby-side" using the predrilled holes in the front-to-rear frame members and owner-supplied hardware. (These pre-drilled holes can also be used to mount custom side panels.)

900 Series Unassembled



## Isolation Panel

The ISOPANEL™ has three pre-cut openings to accommodate standard 2½" conduit couplings. This allows conduit to be brought into the rack without touching the metal frame. Additional screw holes, which facilitate #8 sheet metal screws are provided for mounting standard 4 square electrical covers over each 2½6 hole for custom application. Textured polymer material can be worked with common hand tools facilitating field modification. The ISOPANEL™ is an over-sized panel measuring 19" wide x 6" height (outside dimension).

# Solid & Perforated Panels

Choose from a variety of panels to enclose unfilled space and to provide aesthetic continuity and security in 19" electronic equipment cabinets. Solid & perforated models of the state of

## **SEC Series Security Covers**

Designed to eliminate unauthorized operator tampering to rack mount equipment such as equalizers and rack mount mixers. These 22-gauge construction covers feature fine perforated steel insert for good visibility. Unique radiused corners provide a professional looking installation. Formed edges protect equipment from scratches. Available in 1RU, 2RU, & 3RU heights.

#### **CB** Series

Economy solid steel panels are constructed of 14-gauge steel finished in attractive -052 flat black electrostatic powdercoat. Available in 1RU, 2RU, 3RU, & 4RU Heights. 1RU Model, CB1, also available in a 12 piece Bulk Pack, CB1-BP12.

## SPR / SPF Series (UL 1678)

Solid 16-gauge CRS blank panels are available in a selection of recessed and flush mounting models. SPR Series has formed returns on panel top and bottom for recessed installation. SPF Series are formed on all four sides to exhibit a flush-to-frame appearance. Recessed available in 1RU to 8RU heights. Flush available in 2RU.

#### TPS/TPP Series

Top panels for FMA Series & 700 Series. Available as solid (TPS Series) and perforated (TPP Series). Available in 12RU, 14RU, & 18RU heights for 25½", 30", & 36" depth racks, respectivly.

#### PPR / PPF Series (UL 1678)

Perforated 22-gauge CRS vent panels provide for natural air circulation and dissipation of equipment generated heat. PPR Series is formed on panel top and bottom for recessed installation. PPF Series is formed on to achieve a flush-to-frame appearance. Recessed available in heights. Flush available in 2RU.

