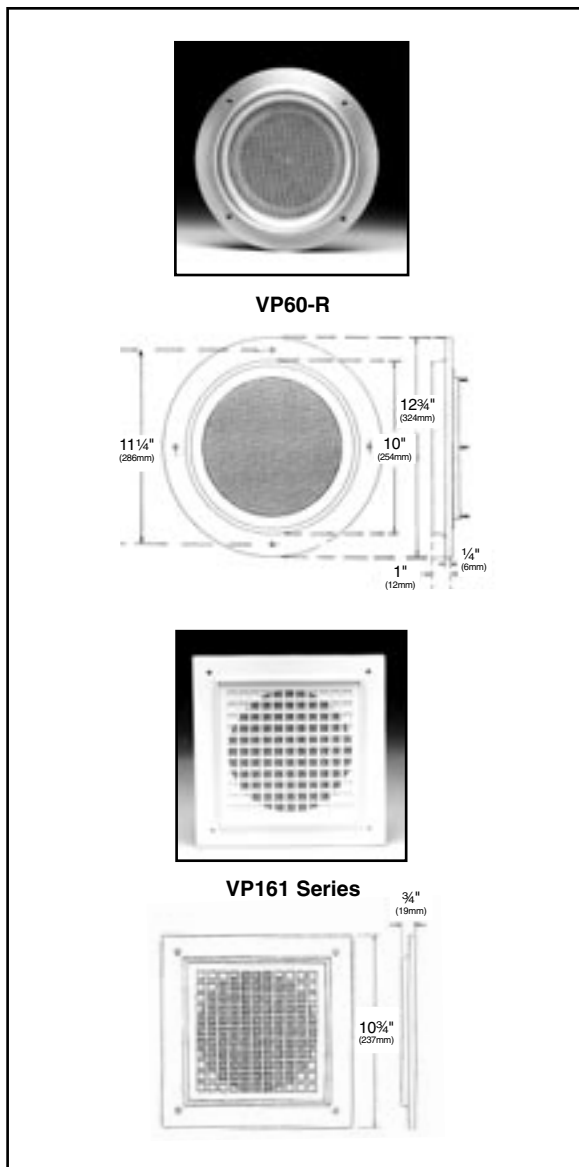




RECESSED VANDAL-PROOF BAFFLES AND ACCESSORIES FOR 4", 8", AND HORN LOUDSPEAKERS

VP60-R,
VP161 Series,
SE161-R(6),
FAMT-6



FEATURES

- Tamperproof protection for cone loudspeakers and re-entrant horns
- Special aluminum alloy construction provides twice the strength of conventional cast aluminum baffles
- Choice of attractive square or round models meets varying application and aesthetic requirements

APPLICATIONS

Install ruggedly constructed VP Series baffles in correctional institutions, detention facilities, and public access areas that may be prone to vandalism (schools, community centers, sports/recreation facilities, mass transit terminals). Models mount cone loudspeakers and/or re-entrant horns as noted.

GENERAL DESCRIPTION

Model VP60-R. Reinforced, protective baffle assembly provides tamperproof recessed installation of a standard 8" cone loudspeaker or an APF Series re-entrant horn. Horn installation requires adapter plate Model FAMT-6. Trim ring is cast from self-aging aluminum alloy with a tensile strength of 44,000 P.S.I. and features a 3/4" shielding collar to protect the loudspeaker from banging. The loudspeaker securely mounts to welded studs behind a perforated 22-gauge CRS plate which is then protected by a stainless steel-woven wire-mesh screen positioned 3/8" in front of the plate for direct impact protection. The mesh screen is reinforced by a thick bead of sealant on the inside to protect it against tearing or bending. Rugged unit installs via tamperproof heat-treated alloy screws (special wrench supplied) to specified enclosures. Mounting holes are countersunk for added security. Finish is a satin aluminum with a clear acrylic coating.

Models VP161-R8, VP161-R4. Versatile square baffles offer security for 8" or 4" cone loudspeakers respectively. Grilles are cast from special self-aging aluminum alloy with a tensile strength of 44,000 P.S.I. and reinforced with a perforated 22-gauge CRS stud-mounting loudspeaker plate. Optional adapter plate Model FAMT-6 may be added to Model VP161-R8 to facilitate installation of re-entrant horn Series APF-15. Units install to specified recessed or surface enclosures using specially heat-treated alloy screws which are countersunk for security (special wrench provided). Finish is textured white epoxy.

Model VP161-APF. Unit is designed for recessed installation of APF Series horns. It shares the features of Model VP161-R8 with provisions to mount a horn instead of a cone loudspeaker. This offers the economy and convenience of mounting specified re-entrant horns without an adapter.

BAFFLE SPECIFICATIONS

| MODEL | MOUNTS LOUDSPEAKER | HORN ADAPTER | OUTSIDE DIMENSIONS | MOUNTS | | WEIGHT |
|-----------|---------------------------------|--------------|--|--|-----------------------|--------------------|
| | | | | ENCLOSURE** (OR) | MTG. RING | |
| VP60-R | 8" (203mm) | FAMT-6* | 12 3/4" (324mm) Dia. x 1" (25mm) Deep | (T)95-8 Series, 96-8 Series, CS95-8, Q408 | 75-8(E1)(E2), 76-8 | 2.8 Lbs. (1.3 kg.) |
| VP161-R4 | 4" (102mm) | — | 10 3/4" (237mm) SQ. x 3/4" (19mm) Proj. | 193-8, 193-8-5 | — | 2.6 Lbs. (1.1 kg.) |
| VP161-R8 | 8" (203mm) | FAMT-6* | | SE161-R(6), L20-213*** | | 2.6 Lbs. (1.1 kg.) |
| VP161-APF | APF-15 | Included | | 193-8-5, SE161-R(6) L20-213*** | | 2.6 Lbs. (1.1 kg.) |
| | APF-15T, APF-15TU, APF-15TUC | | | SE161-R6 193-8-6**, L20-213*** | | |

* Facilitates installation of APF Series horn. Order Separately.
** For specifications on recessed enclosures, please refer to individual specification sheets in Section 3.
*** For specifications for surface mount enclosure Series SE161.

Specifications subject to change without notice



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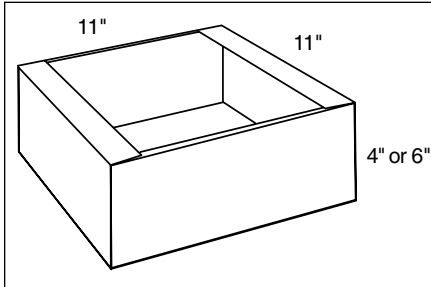
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THREE

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SE161-R



FAMT-6

SE161-R Series Enclosure. Durable enclosures are designed to surface mount VP161 Series vandal-proof baffles. Model SE161-R is 4" deep, SE161-R6 is 6" deep to accommodate a wide variety of loudspeaker/transformer configurations. Heavy-duty 16-gauge CRS construction includes undercoating and a textured white epoxy finish.

| SURFACE ENCLOSURE SPECIFICATIONS | | | | | |
|----------------------------------|--------|---------|---------------|--------|-----------------------|
| MODEL | MOUNTS | OUTSIDE | DEPTH | MOUNTS | WEIGHT |
| SE161-R | 8" | 11" SQ. | DIMENSIONS | BAFFLE | 5.9 lbs. (2.7 kg.) |
| | | | 4" (102mm) | | |

FAMT-6 Adapter. Specially designed plate facilitates installation of APF Series re-entrant horns to specified vandal-proof baffles. It is also a general-purpose mounting ring/adapter for retrofit applications that allows a 6" cone or horn loudspeaker to mount to a standard 8" enclosure and/or baffle. (Model FAMT-6 replaces VPA-APF.)

| MODEL | RETROFITS BAFFLE MODEL | MOUNTS HORN MODEL |
|--------|------------------------------|----------------------------|
| FAMT-6 | VP60-R, VP410-S, VP161-R8 | APF-15(T), APF-15TUC(R) |

ARCHITECT AND ENGINEER SPECIFICATIONS

Vandal-proof baffle shall be Atlas Sound Model _____. Grille shall be cast from self-aging aluminum alloy with a tensile strength of 44,000 P.S.I. (Model VP60-R will also include a stainless steel mesh screen.) Assembly shall include a perforated 22-gauge CRS stud-mounting loudspeaker plate or provisions to mount a re-entrant horn. Flush-mounting tamperproof heat-treated alloy screws and a special wrench shall be furnished. Unit shall mount Atlas Sound (4" or 8") loudspeaker or re-entrant horn Model _____. (For re-entrant horn applications using baffle Model VP60-R or VP161-R8, Model FAMT-6 adapter shall be specified to mount horn.) Loudspeaker/baffle assembly shall mount Atlas Sound enclosure Model _____ or mounting ring Model _____. Baffle finish shall be _____ (satin aluminum with clear acrylic coating for VP60-R; textured white epoxy for VP161 Series).

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