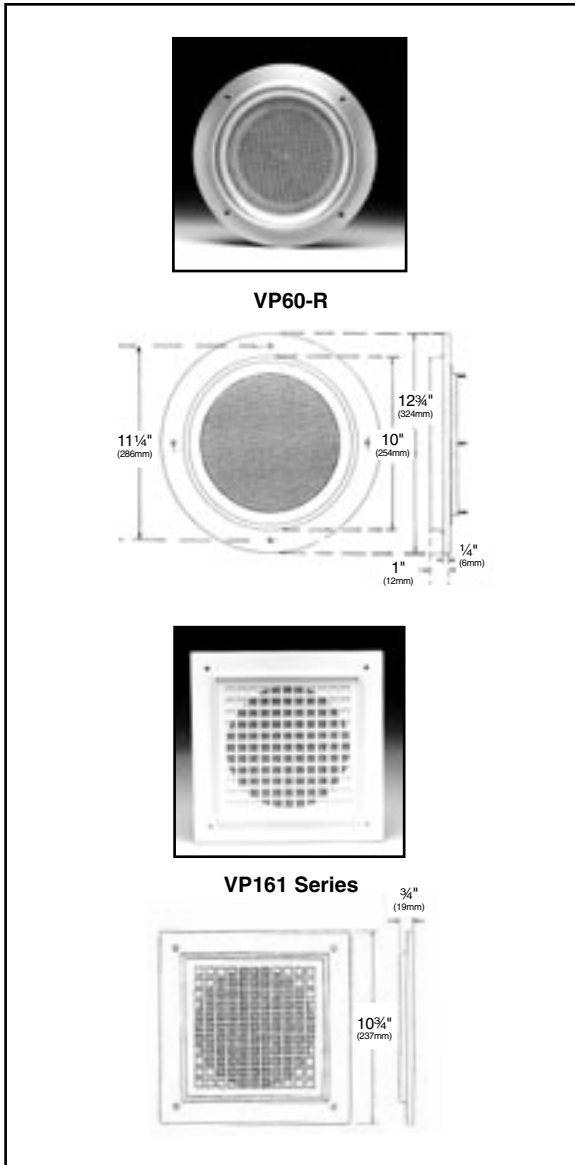




# RECESSED VANDAL-PROOF BAFFLES AND ACCESSORIES FOR 4", 8", AND HORN LOUDSPEAKERS

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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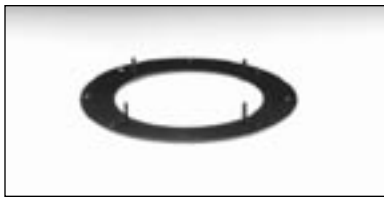
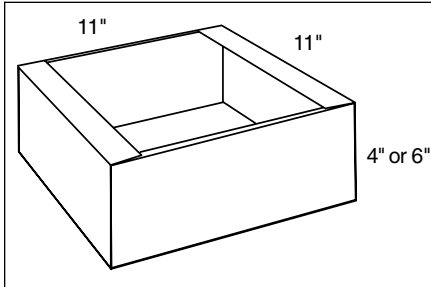
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SE161-R



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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