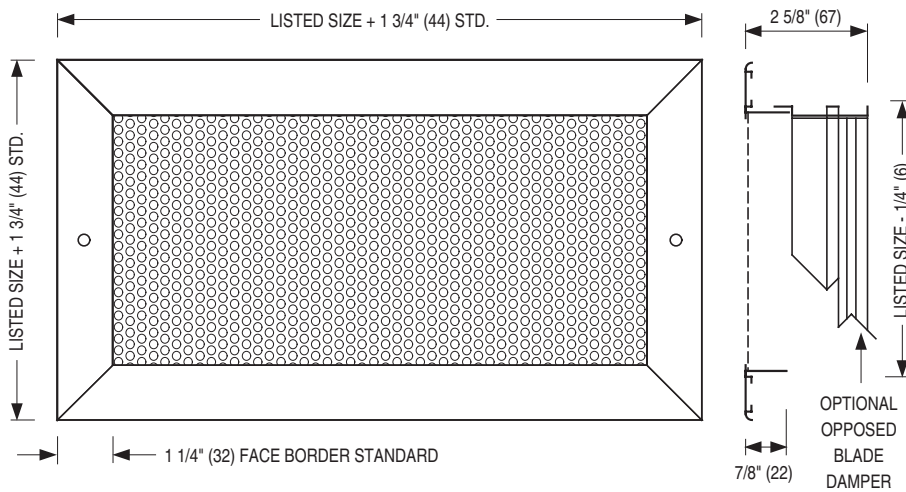




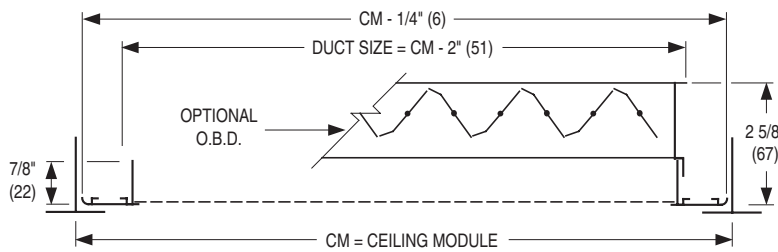
ALUMINUM PERFORATED FACE RETURN GRILLES & REGISTERS

MODELS: 51PR(-O) TYPE S OR L



TYPE S SURFACE MOUNT

- MODEL 51PR**
Perforated Grille
Surface Mount
- MODEL 51PR-O**
Perforated Register
(Includes O. B. Damper)
Surface Mount



TYPE L LAY-IN T-BAR

- MODEL 51PR**
Perforated Grille
Lay-in T-Bar
- MODEL 51PR-O**
Perforated Register
(Includes O. B. Damper)
Lay-in T-Bar

DESCRIPTION:

- Construction: Aluminum perforated core and extruded aluminum frame mechanically interlocked with reinforced mitered corners for strength. Perforated 3/16" (5) staggered holes on 1/4" (6) centers. 51% free area.
- These perforated core grilles and registers are capable of transferring or returning high air volumes at minimum pressure requirements.
They overlap openings in solid ceilings and walls and fit lay-in T-Bar openings in suspended grid ceilings. For T-Bar applications select frame/border Type L to indicate the unit will be 2" (51) undersized to suit the ceiling module size, e.g. 24" x 24" (610 x 610) lay-in equals 22" x 22" (559 x 559) neck size.
- Optional roll-formed steel opposed blade damper has a removable key operator or screwdriver adjustment through the face of the register with a special access hole.
- Frame/border Type S is available in sizes 6" x 4" (152 x 102) through 48" x 48" (1219 x 1219) in one piece construction. Available in multiple sections with mullions - see submittal OG-1-A. Frame/border Type L is available in ceiling module sizes: 12" x 12", 24" x 12", 36" x 12", 48" x 12", 20" x 20", 24" x 24", 36" x 24" and 48" x 48" (305 x 305, 610 x 305, 914 x 305, 1219 x 305, 508 x 508, 610 x 610, 914 x 610 and 1219 x 1219).
- Type S Surface mount standard frame has a 1 1/4" (32) face border and a 1" (25) overlap margin.
- Standard fastening is Type A countersunk screw holes for surface mount (Type N for lay-in).
- Standard finish is AW Appliance White.

OPTIONS:

- Finish:
 - AL Aluminum
 - SP Special _____ .
- Fastening (surface mount only):
 - Type N None.
- OA Aluminum opposed blade damper (model suffix).
- Type NF Narrow frame with 1" (25) face border and a 3/4" (19) overlap margin. O.A. flange to flange dim. = listed size + 1 1/4" (32). (surface mount only)
- PF Plaster frame (surface mount only)
- IS Insect screen
- Other _____ .

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
9 - 1 - 20	5100	2 - 1 - 11	51PR-1