

Acoustical metal wall panels and baffles



Fry Reglet Acoustical Metal Wall Panels

Fry Reglet has combined tested, proven acoustical performance with aesthetically designed metal panels to create a wall covering system that is functional, durable and architecturally pleasing. Acoustical Metal Wall Panels provide an easy-to-install, economic solution for industrial, institutional and commercial interiors where continuous wall surface coverage is required. Panels are available in our standard perforation pattern, six classic profiles, a wide range of standard colors and custom colors available by special order.

PRODUCT DESCRIPTION

- Acoustical Metal Wall Panels are field assembled.
- "Z" channels are installed 24" on center.
- 2" sound absorption material is inserted between "Z" channels.
- Continuous "J" channels are installed at the head and base.
- Perforated metal wall panels are installed vertically, face fastened to "Z" channels and are overlapped at the joints.

MATERIAL

- Aluminum — .032" aluminum in smooth or stucco finish
- Steel — 22 or 24 gauge, G90 hot dipped galvanized

PERFORATION PATTERN

- 1/8" diameter on 21/64" staggered centers

ACOUSTICAL MATERIAL

- 2" thick, 1.5# density fiberglass

PANEL SIZES

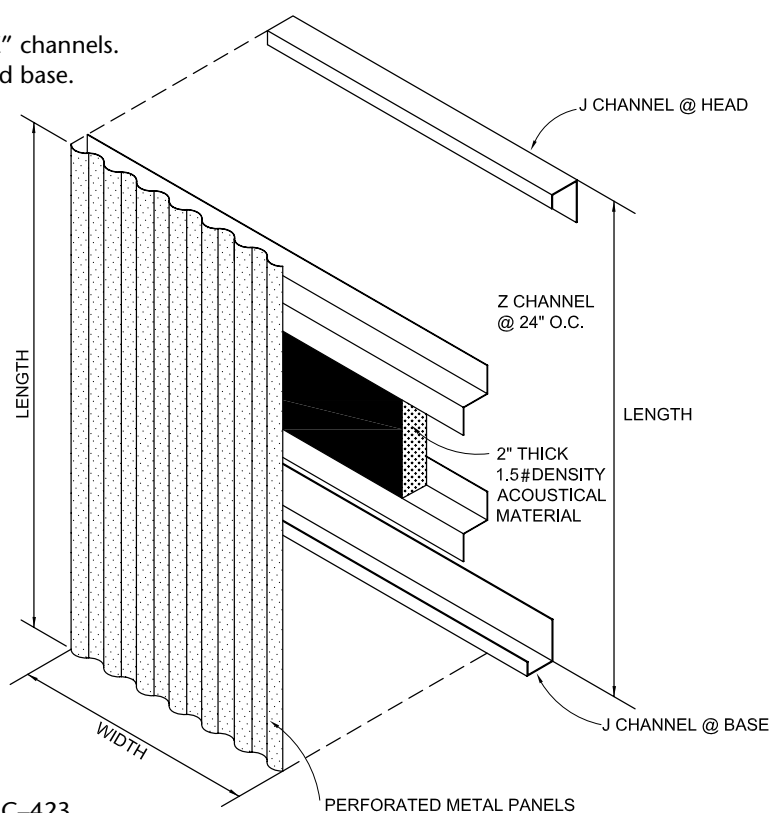
- Widths up to 48", lengths up to 144"

COLORS

White, Silver Satin, Silver Grey, Gunmetal Grey, Oyster, Adobe, Black, Champagne Gold, Platinum, Cream, and Haze. RAL and custom color matches are also available.

ACOUSTIC PERFORMANCE

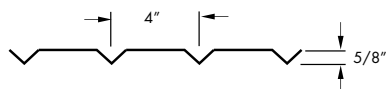
- Achieved a noise reduction coefficient (NRC) of .90 when tested in accordance with ASTM C-423



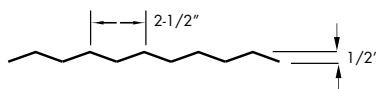
STANDARD PROFILES FOR METAL WALL PANELS & METAL BAFFLES *(Baffles are also available in flat face profile.)*



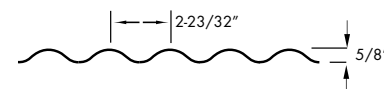
PATTERN "A"



PATTERN "B"



PATTERN "C"



Fry Reglet Acoustical Metal Baffles

Fry Reglet Acoustical Metal Baffles are engineered to provide better acoustics in noisy environments such as gymnasiums, aquatics centers, pump rooms and industrial facilities. Our baffles provide high levels of sound absorption while adding distinctive architectural interest to all types of structures. The sound absorption material is factory-encapsulated in a metal framework, and is faced with the same aesthetically-pleasing perforated metal profiles as our wall panels. Or choose a flat panel option for baffles only.

PRODUCT DESCRIPTION

- Acoustical Metal Baffles are factory assembled.
- Baffles come complete with all appropriate hardware for mounting.
- Baffles can be surface mounted with "Z" clips (Type A mount) or can be mounted with "L" angles, 2" or 4" from the surface (Type "J" mounts).

MATERIAL

- Aluminum — .032" aluminum in smooth or stucco finish
- Steel — 22 or 24 gauge, G90 hot dipped galvanized

PERFORATION PATTERNS

- 1/8" diameter on 21/64" staggered centers

ACOUSTICAL MATERIAL

- 2" thick, 1.5# density fiberglass

BAFFLE SIZES

- Widths up to 48", lengths up to 144"

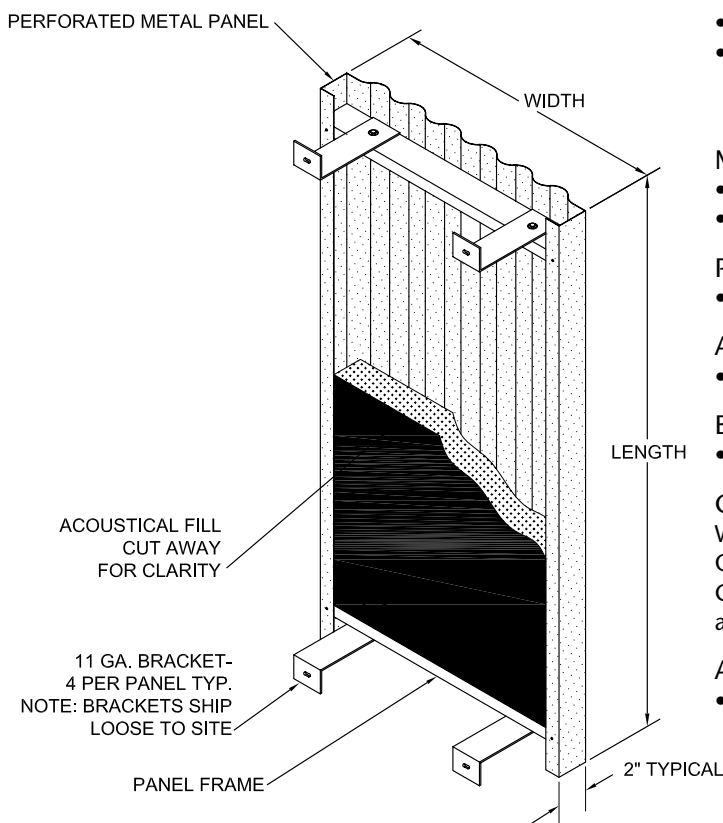
COLORS

White, Silver Satin, Silver Grey, Gunmetal Grey, Oyster, Adobe, Black, Champagne Gold, Platinum, Cream, and Haze. RAL and custom color matches are also available.

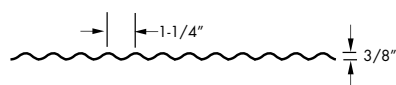
ACOUSTIC PERFORMANCE

- The following chart reflects sound absorption in accordance with ASTM C-423 with a 2' x 4' baffle with 2" of sound absorption material. All sound absorption figures are expressed in Sabins per panel. Contact Fry Reglet for tests covering your particular noise absorption parameters.

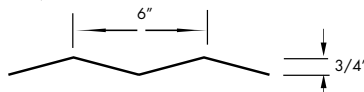
APPLICATION	MOUNT	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
Ceiling	Type J	3.88	5.66	10.34	12.77	11.96	11.47



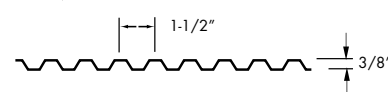
PATTERN "D"



PATTERN "E"



PATTERN "F"



Complete Thinking

Fry Reglet offers a total solution for sound reduction for a broad range of applications. Whether it's our standard metal wall panels, metal baffles or a customized solution to your particular interior space, Fry Reglet does the drawings, pre-engineers the product for easy installation and is always available for the support you need— before, during and after the job. That's complete thinking—that's Fry Reglet.

CUSTOM CAPABILITIES

For most applications, Fry Reglet's standard line of products offer a functional, economical solution to noise reduction in most structures. However, Fry Reglet's capabilities extend far beyond the ordinary to provide you with custom solutions to noise reduction. From colors and sizes to distinctive designs and profiles, Fry Reglet welcomes the opportunity to meet the unique needs and demands of your project. Contact Fry Reglet for more information.



Fry Reglet Acoustical Wall Panels secured to aluminum posts are used as a projection screen at Wilson Sporting Goods facility.



Fry Reglet Acoustical Wall Panels reduce echo and add to the aesthetics of gymnasiums.



Fry Reglet Baffle Panels installed in the rafters help control sound in a large indoor pool area.



Available Nationwide

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