

# ACOUSTICAL

**FRY** REGLET  
ENGINEERED PRODUCT SYSTEMS

ACOUSTICAL PANELS PRODUCT BROCHURE



## ACOUSTICAL PANELS BEAUTIFULLY SOUND.

Fry Reglet offers a complete line of metal acoustical panels and baffles designed to enhance the acoustical environment in a wide variety of applications. Perforated metal, available in aluminum and steel, with a wide variety of finish options, provides the Architect and Designer with sound solutions that are both acoustically effective and aesthetically pleasing. Fully tested and documented, panels and baffles can be specified with confidence.

Acoustical panels and baffles are appropriate in diverse applications including functional environments such as waste water treatment plants and industrial applications, to projects where appearance is important, such as a school gymnasium or aquatic center. In large open areas where the walls and ceilings are continuous, baffles are shipped completely factory assembled and are installed as units. In complex areas where the walls and ceilings are interrupted with openings, wall panels are shipped with framing and acoustical materials that can be field modified to suit the openings.

### FEATURES AND BENEFITS

- Aluminum and steel panels provide abuse resistance
- Baffles are shipped as factory assembled units
- Panels are shipped with framing and acoustical batts for field installation
- A wide selection of standard colors, custom colors available
- Available in six standard profiles plus flat



Snohomish Aquatic Center | Dull Olsen Weeks Architects

## COMPLETE THINKING. CUSTOM CAPABILITIES.

Fry Reglet offers a total solution for sound reduction for a broad range of applications. Whether it's our standard acoustical panels 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.

For most applications, Fry Reglet's standard acoustical panels 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 Headquarters.



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

## PRODUCT DETAILS

## ACOUSTICAL PANEL

## ACOUSTICAL PANELS.

Fry Reglet has combined tested, proven acoustical performance with aesthetically designed acoustical 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"

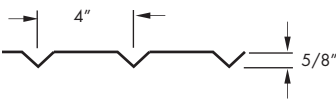
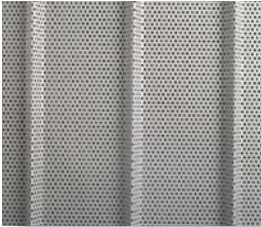
### COLORS

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

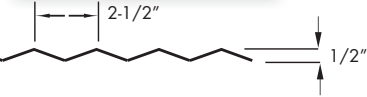
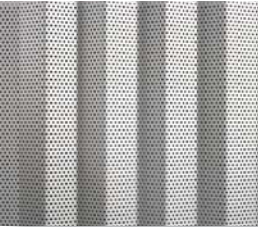


Standard Profiles for Acoustical Panels.

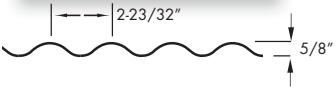
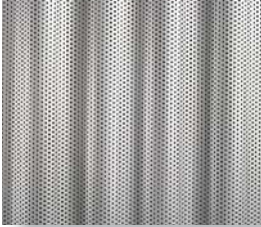
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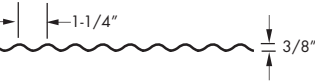
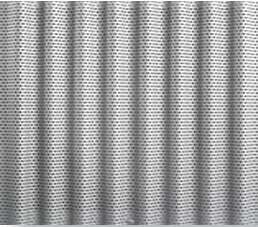
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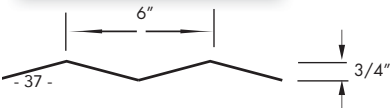
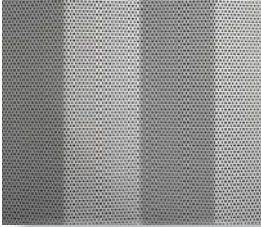
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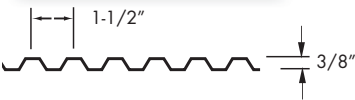
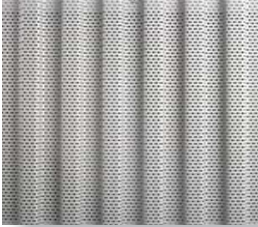
PATTERN D



PATTERN E



PATTERN F

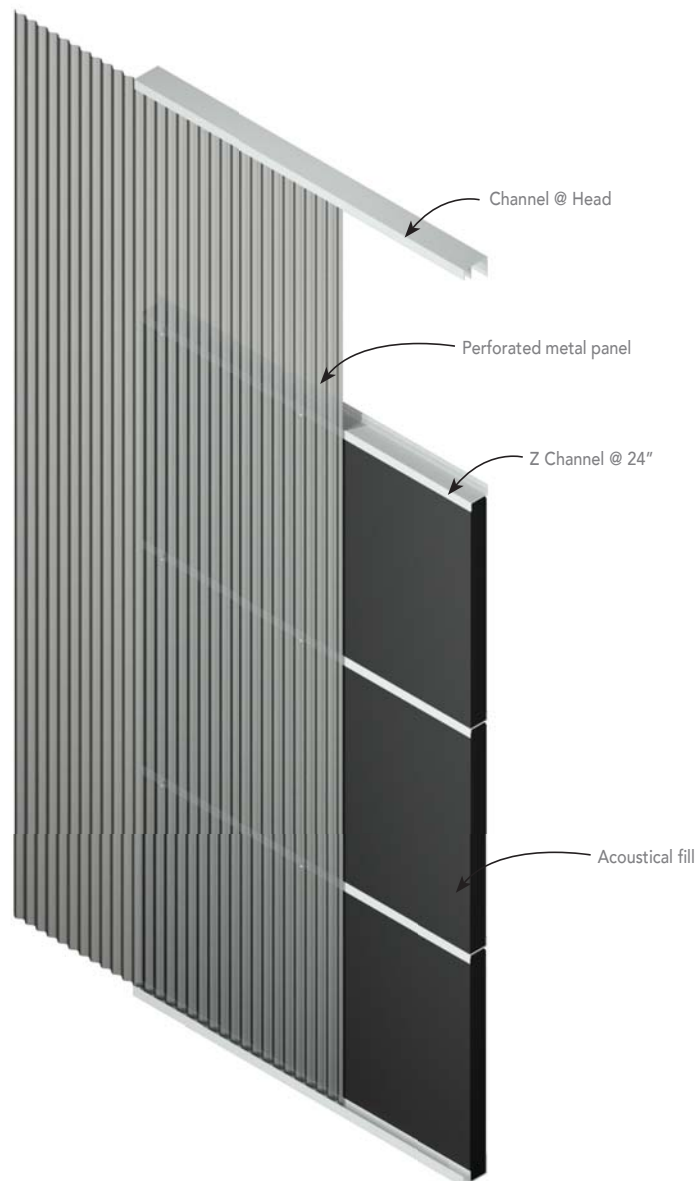


## PRODUCT DETAIL

## ACOUSTICAL PANELS

**ACOUSTIC PERFORMANCE**

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





Okanagan College Trades Renewal and Expansion | Diamond Schmitt Architects; David Nairne + Associates



## ACOUSTICAL BAFFLES BEAUTIFULLY SOUND.

ACOUSTICAL PANEL

Fry Reglet Acoustical 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 flush mounted with "Z" clips (Type A mount) or can be mounted with "L" angles, 2" or 4" from the surface (Type "J" mounts).
- Optional Eyebolt Mounting System

### 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'x4' 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

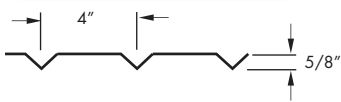
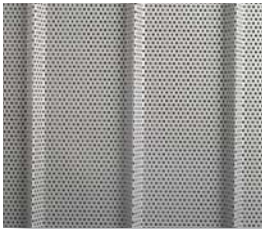


## PROFILES

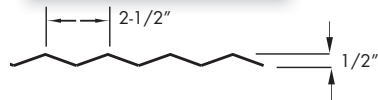
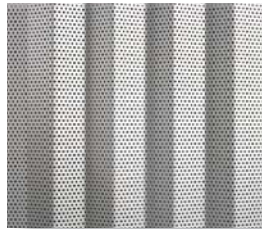
## ACOUSTICAL PANELS

Standard Profiles for Metal Wall Panels & Metal Baffles  
(Baffles are also available in flat face profile.)

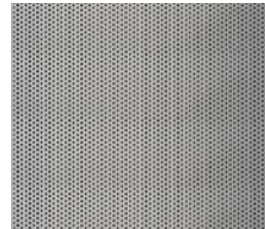
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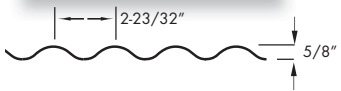
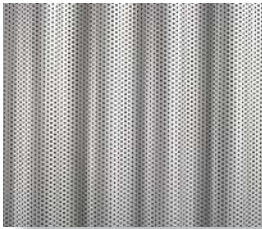
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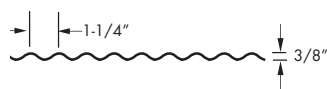
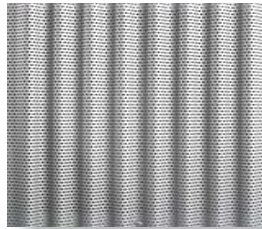
FLAT PANEL



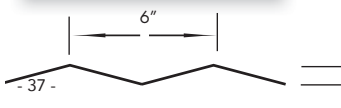
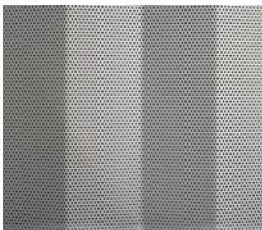
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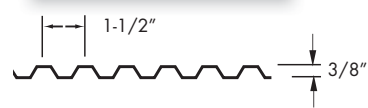
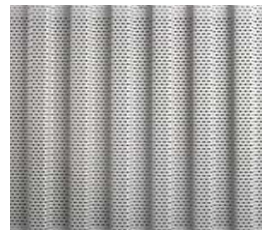
PATTERN D



PATTERN E



PATTERN F



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