



# Acoustical Wall & Ceiling Panels



**Fresco™ Acoustical Wall and Ceiling Products** feature a specially formulated face coating that provides the look of painted gypsum or plaster along with high performance sound absorption. These products are designed for both wall and ceiling applications and are an extremely effective treatment for the control of excessive reverberation, noise and echoes that interfere with the intended use of interior spaces.

The core is a specially formulated two-component absorber that is inert, non-combustible, dimensionally stable and will not warp or separate. The coated facing is a durable, acoustically transparent finish that is factory applied for the look of hard plaster and textured drywall finishes, metallic surfaces, and other special surfaces and textures while providing the highest levels of sound absorption, indoor air health quality, and purchase/ performance value.

Edges are hardened with resins to a .42 Barcol specification and is tougher than metals for damage resistance. Panels are supplied to finished sizes, as specified, with totally concealed, factory installed mounting hardware. Should alterations become necessary during installation, field cuts or modifications are easily accomplished by the installer.

## Features

- Highest Sound Absorption Efficiency & Performance
- Dual-Density Core Engineered for Exceptional Low Frequency Absorption with Benefit of High Impact Resistance
- Abuse Resistant and Extremely Durable
- Excellent Light Reflectance of 90% for Standard White
- Custom Color Match with Sherwin Williams
- Fully-Concealed Mounting Hardware Included
- Easy and Simple to Install
- Edge Profile Options Include Square, Bevel, Radius, Miter
- Standard and Custom Sizes
- Fire Performance Class 1/A, UL 723 and ASTM E-84
- Indoor Air Quality (IAQ) and Low VOC Meets GREENGUARD Children & Schools Certification and California Title 24
- LEED Credit Eligibility With Installation of These Products



## AVL Systems' GreenSafe™ Technologies

*Fresco™* Products are manufactured from naturally occurring and/ or recycled materials using rapidly-renewable raw materials and bio-based technology. The recycle content of AVL products exceeds the EPA Recovered Material Guideline for pre-consumer and post-consumer materials. All products are inert, non-combustible, do not support mold or mildew, and are dimensionally stable with hard, framed edges. Eligibility for LEED Credits is available with this product.

AVL Systems' products and technologies are aligned with the highest social consciousness and environmental standards for green, earth friendly, sustainable practices.



### 79% Total Recycled Content

43% post-consumer recycled,  
balance (36%) pre-consumer recycled



Hear + Feel  
the Difference™

## AVL Systems, Inc.

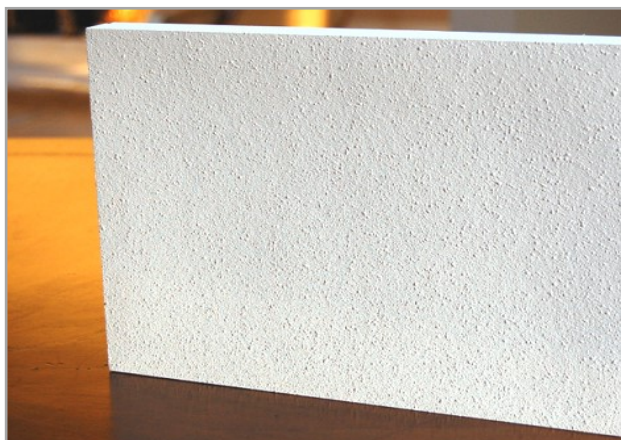
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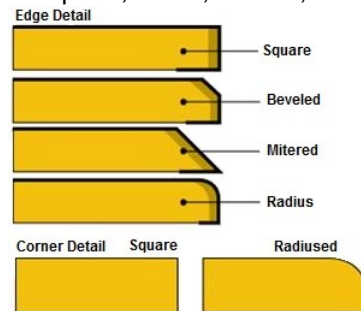
# Acoustical Wall & Ceiling Panels

**Fresco™ Wall & Ceiling Panels** are a decorative, high-performance, sound absorption product for interior spaces. At its core is an engineered substrate that is manufactured from naturally occurring and/or recycled materials using rapidly-renewable raw materials and bio-based technology. It will not support mold or mildew, is inert, non-combustible, dimensionally stable with solid edges that will not warp or separate. Panels may be installed individually as an accent of color and shape, or together as a grouping. Panels are manufactured to any size specified and come with totally concealed mounting hardware. If changes should occur during installation, alterations are easily performed in the field by the installer.



## Technical Features & Information

- Lightweight Systems for Ceiling & Wall Installations
- Decorative Coated Finish Resembling Gypsum or Plaster
- Thickness: 1-1/8", 1-5/8", 2-1/8"
- Sizes (Nominal): Any Size Up To 48" x 120"
- Special Sizes: Available Upon Request
- Edge Profile: Square, Bevel, Radius, Miter



- Fasteners: Z-Clip, Velcro
- Dimensional Tolerances: +/- 1/16" (.0625")
- Excellent Light Reflectance of 90% for Standard White
- Custom Color Match with Sherwin Williams
- Fire Performance: Class 1/A, UL 723, ASTM E-84
- Indoor Air Quality (IAQ) and Low VOC Meets GREENGUARD Children & Schools Certification and California Title 24
- LEED Credits Awarded with Installation of These Products

## Interactive Product Performance

The *Fresco™* family of interactive performance products is designed to provide the acoustical engineer and specifier with a complete "toolbox" of technically compatible products for any application. These engineered products can be used individually or as an interactive system, working together to optimally enhance the interior design, functionality and acoustics of the architectural space. AVL Systems, Inc. is pleased to offer a full range of standard and custom architectural acoustical products for virtually every application and technical requirement.

### Acoustical Performance - Absorption Coefficients

Frequency (Hz)		125	250	500	1K	2K	4K	NRC
Fresco 1.1	1-1/8" Panel	0.19	0.54	0.97	1.10	1.13	1.42	0.95
Fresco 1.6	1-5/8" Panel	0.36	0.78	1.13	1.10	1.15	1.39	1.05
Fresco 2.1	2-1/8" Panel	0.54	1.01	1.16	1.11	1.19	1.59	1.10

## Warranty

AVL Systems' *Limited Warranty* extends for ONE FULL YEAR from the original date of shipment. AVL Systems' literature, presentations and published data are correct to the best of our knowledge at time of publication. AVL Systems, Inc. reserves the right to change or amend any of the products or the information presented or published without liability or notice.



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