



Performance Finishes

# OUR STORY

You probably haven't heard about us before: maybe we're new to you... we're different...we're here to make your life easier.

What if you were able...

...to design and create an entire space by selecting any type of look or finish you might need from one source?

When you shop, do you enjoy spending valuable time traveling all over town to individual stores each with different ways to buy, different staff to help you, and no way to know if what you buy will work with your other purchases? If you do, then... well done.

For most of us, a better alternative would be to have everything you need located in one place and work with your own personal shopper to pick out exactly what you are looking for. That's **Velaria Systems™**.





## Performance Finishes & Whole Room Solutions

We started out delivering fully installed membrane systems.

Our competitive advantage was that we were the only company offering standard acoustic and illumination configurations backed up with the performance details the design team needs.

Membrane systems offer a huge choice of design options with numerous advantages compared to traditional building methods.

### ***But we didn't stop there.***

Since we're already onsite delivering acoustic finishes and lighting, why not add more acoustic finishes?

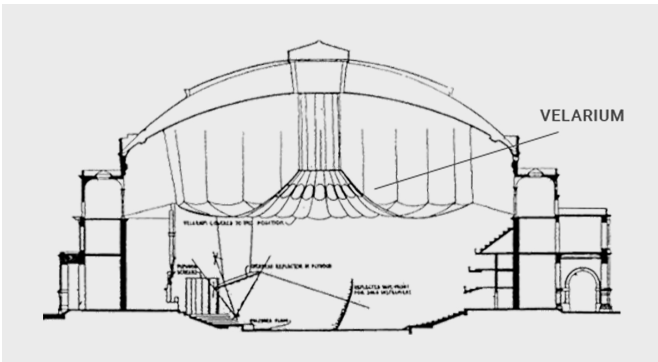
### ***So we did.***

And since we're already providing the general illumination, why not add supplemental lighting and acoustic lighting on a more personal scale?

### ***So we did.***

And the result is that **Velaria Systems™** supplies and installs solutions for the entire space, "whole rooms", that incorporate finishes that deliver exceptional levels of acoustic and lighting performance - creating the emotional experience of the space for your customer as you intended it.

## Why "Velaria Systems"?



**Velarium (pl. Velaria):** a large awning of a type used in ancient Rome to cover a theater or amphitheater as a protection against the weather, now more commonly used as an inner ceiling to improve acoustics.

**Velaria Systems™:** "velaria" denotes many types of velarium and "systems" recognizes that the three fundamental elements of design – Finishes, Acoustics, and Lighting – are integrated into a single "whole room" solution.



## So... What Makes Velaria Systems Unique?

At **Velaria Systems™** we are **passionate** about providing design solutions that meet human needs for visual interest, less noise, and superior quality lighting by making the design and implementation process as simple as possible.

We **deliver** acoustic ceiling and wall **systems** that make spaces better for people by partnering with top brands who supply innovative acoustic products and lighting, enabling design concepts limited only by what can be imagined.

We **support** all members of the design team by ensuring that interior designers, acoustic engineers, and lighting designers have the tools they need to deliver the architect's vision.

We are the **single point of accountability** at every step from concept to commissioning, acting as the connection between our product partners, installation teams, and every member of the design team.

We are **committed** to simplicity and sustainability to make specification easy and to contribute to healthier spaces and a healthier planet.



# OUR VISION

We envision a world where Architects and Interior Designers are empowered through simplicity to create higher performing and more sustainable interior spaces that are better for people by providing fully integrated design solutions that meet human needs for visual interest, less noise, and superior quality lighting.

## A Revolutionary New Way to Design Spaces

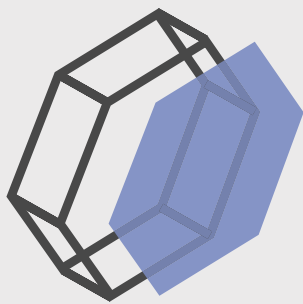
- We offer “**concept-to-commissioning**” options that combine the best products with design support and installation services to enable full turnkey solutions making specifying entire design concepts simple.
- We offer architectural design teams a collection of acoustic finish materials and lighting that allows them to **replace traditional methods** with better products and better ways to create whatever they can imagine.
- We define performance specifications for the **SYSTEM** - an **industry first**.
- We provide a wide array of **unique visual and textural options** that are supported by the optical, acoustic, and relevant technical data that will build trust with our customers.
- Our goal is to offer a **complete design portfolio** for every ceiling and every wall that astonishes our design partners and delights their customers without breaking the budget.

## One System

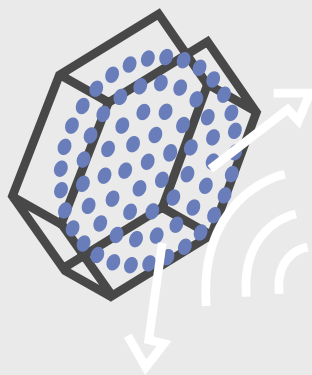
**Velaria Systems™** brings together three fundamental elements of architectural design - Finishes, Acoustics, & Light (FAL) - in systems that are easy to specify and encompass every step from concept to commissioning.

## Finishes + Acoustics + Lighting (FAL) Expertise

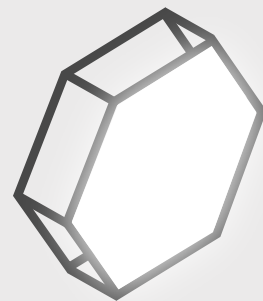
For the first time, you can get all of the information you need to specify not just the finish materials, but ALSO the acoustic performance and lighting, all from one source: **Velaria Systems™**.



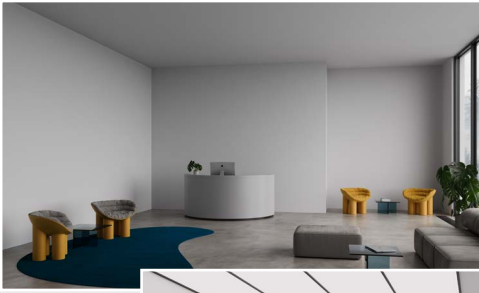
Finishes



Acoustics



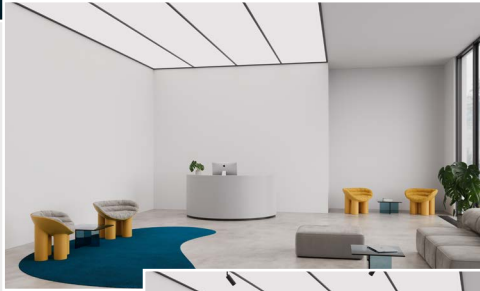
Light



Start with a  
blank canvas

## Whole Room Solutions

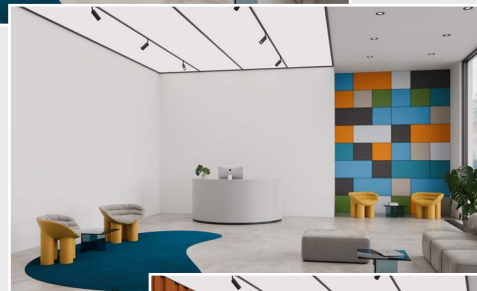
- Specified as a package
- Supported as a package
- Priced as a package
- Purchased as a package
- Installed as a package



Add  
illumination



Add supplemental  
lighting



Add magnetic  
panels



Add acoustic  
fabric or felt

## Ensure Acoustic Comfort When Your Design Calls for Hard Surfaces

Feel free to use stone, glazed concrete, or other hard surfaces to take advantage of lower costs, easier maintenance, and the higher levels of sustainability they offer compared to carpet materials.

**Velaria Systems™** FAL portfolio has got your back... acoustically speaking.



Add a natural  
texture

# OUR PRODUCTS

## Performance Finishes

Our goal is to help you integrate our high quality acoustic finishes and illumination products without compromising on design so that they blend seamlessly, perform as one, and are supported by a single point of accountability.



### Membrane Systems

An FAL alternative to traditional materials featuring luminous surfaces, colors, patterns, images, 3D and more



### Mirror

Lightweight alternative to heavy glass expands the space but not the budget



### Magnetic Panels

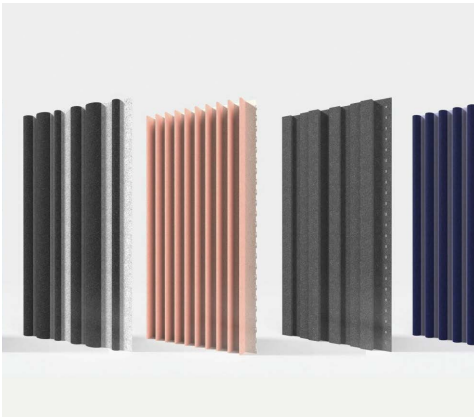
Dynamic designs without a permanent commitment offered in a wide variety of colors and finishes



### Soft Surfaces

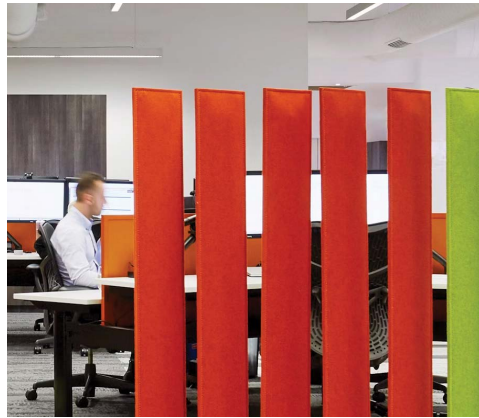
Acoustic panels combine tactile surfaces and a playful appearance with high-performance acoustic qualities





## 3D Felt

Add dimension to acoustic surfaces using a multitude of contoured shapes



## Dividers

A collection of designs that enhance acoustic privacy within spaces



## Illumination

Bring the sky inside with exceptional light quality using a system that has already been optimized and tested



## Supplemental Lighting

A complete portfolio of architectural lighting to add the perfect visual layer complete your space



## Acoustic Luminaires

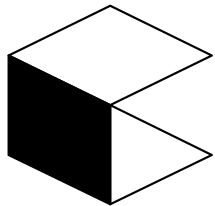
A selection of acoustic luminaires where light, acoustics and aesthetics work in harmony to deliver functional lighting with flare for design.

**COMING SOON...**

Perforated metal and even more felt and fabric options

# OUR PARTNERS

Velaria Systems™ is working with a small number of like-minded partners with innovative products that broaden our portfolio to include new materials and new approaches to design.



**COOLEGE™**

Velaria Systems™ sources its illumination and backlighting solutions from **Cooledge Lighting Inc.**, the leader in large area illumination systems.



Velaria Systems™ sources its membrane from **DPS®**, a company with over 25 years experience manufacturing stretch ceiling systems.

**DELTA**LIGHT  
Group

Velaria Systems™ sources its supplemental lighting solutions from the **DeltaLight Group**, a leading architectural brand favored by lighting designers across the globe.



Velaria Systems™ has partnered with **BuzziSpace** to enable happy and healthier work environments with functional and inspiring acoustic panels, dividers, and personal lighting.



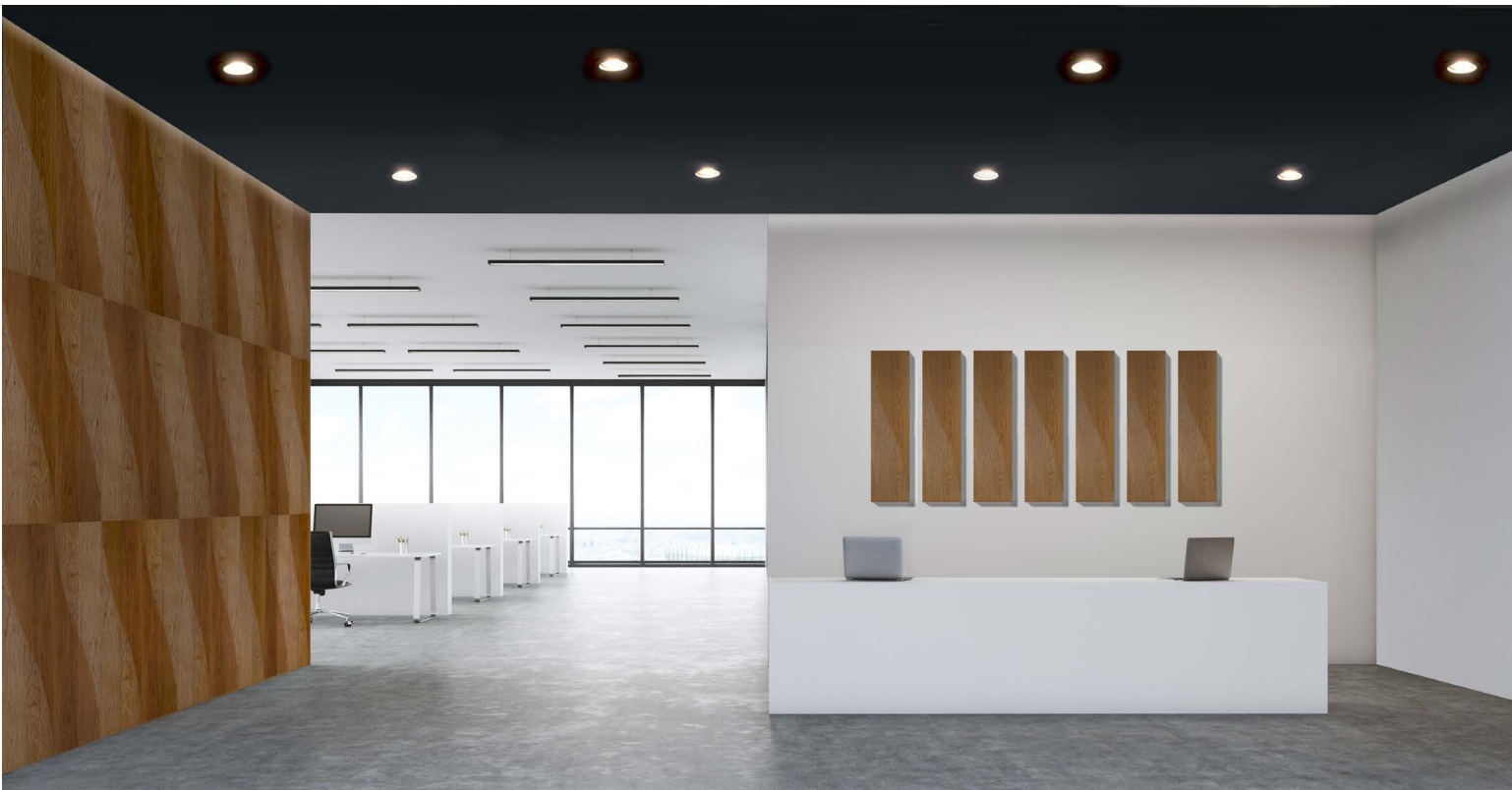
Velaria Systems™ has sourced unique structured felt products that add a whole new design dimension to the array of acoustic finishes we offer as part of our "concept-to-commissioning" portfolio.



Velaria Systems™ has partnered with **Cambio Wall System** to integrate their patent pending magnetic panel wall systems into its turnkey design solutions.

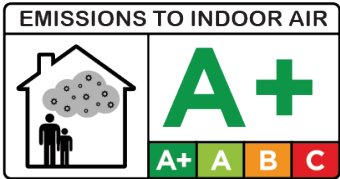
# Consider the Possibilities

Same space with different combinations of magnetic panels from **Cambio Wall Systems**; membrane ceilings from **Velaria Systems™**, and supplemental lighting from **Delta Light**.



# OUR COMMITMENT TO SUSTAINABILITY

Our membrane systems are rated A+ for air quality. But more than that, using a membrane system means less material is generated as construction waste, and because of their light weight, they significantly reduce the carbon footprint associated with transport.



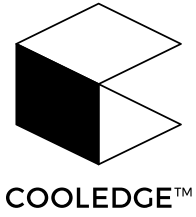
A+ rating for Volatile Organic Compounds (VOC) emissions



100% Recyclable



Velaria Systems™ works with partners who share its commitment to providing solutions that are good for people and good for the planet.



### Carbon Neutral

In 2023, Cooleedge achieved carbon neutrality and maintained its leadership in sustainability and corporate social responsibility. [www.cooledgelighting.com/sustainability](http://www.cooledgelighting.com/sustainability)



### Our Responsibility

Our DNA is rooted in full Circular Design from sourced materials to our recycling program, Re-Cambio. [www.cambio.design/our-story](http://www.cambio.design/our-story)



### Our approach: Make it sustainable

Our first BuzziProducts came to life by using recycled and recyclable materials, both of which are good for the planet and good for acoustics. [www.buzzi.space/sustainability](http://www.buzzi.space/sustainability)



### Sustainability is in our DNA

Delta Light makes a huge effort to make its products and processes as sustainable as possible. It's a constant process: we take new steps toward more conscious choices in the field of ecology and social commitment every day. [www.deltalight.com/en/our-expertise/sustainability](http://www.deltalight.com/en/our-expertise/sustainability)



# OUR SUPPORT FOR YOU

At **Velaria Systems™** we are passionate about providing design solutions that meet human needs for visual interest, less noise, and superior quality lighting by making the design and implementation process as simple as possible.

**To help you navigate your journey from idea to realization, the Velaria Systems Design Studio is available to help.**

It is called the **Design Studio** not because we are replacing you in the design process but because we are focused on helping you deliver the best design for your clients and all of the people who will benefit from creating the best space possible.



Design Studio

## **Our Goal:**

To save you time and make the process for specifying Performance Finishes for a whole room as simple as possible from concept-to-commissioning.



## Specification Support

- Product data for inclusion in your specifications
- Acoustic data and support for your acoustic performance analysis
- Assistance selecting the lighting you want including guidance from lighting experts and in some cases lighting calculations
- Liaison with our product partners to answer your questions about their products as it relates to your specific design challenge

## Custom Design Support

- For your clients who have unique design preferences the **Design Studio** can work with you to create custom solutions

## Visualization Support

- Save you time preparing client options by creating drawings or renderings of various **Velaria Systems™** product combinations

ILLUMINATION / CEILING

VELARIA SYSTEMS™

Selecting Your Illumination

**Color Temperature (CCT):** Lower color temperatures will enhance warm finishes and evoke intimate experiences while higher values will highlight cooler colors and give a sense of action to your environment.

Illumination Systems are available in the following:

**Fixed CCT:**  
A single color temperature: 2700K, 3000K, 3500K, 4000K, 5000K

**Tunable White:**  
Uses a control system to select or dynamically change color temperature: 2700K-5700K

**Illuminance Levels (Footcandles):** Using a Velaria System, you can create a lighting environment that provides the appropriate level of illumination (no matter the final lighting design - contrast ratios for sales systems has a solution for you).

To help you determine exactly what you need, the process with expert assistance and tools. If you prefer, we have all of the data they will need to create a solution for you.

**Light Output & Power:** Once you have selected a system, we can help you determine the light output and power consumption.

CCT	Light Output (lm/ft²)	Power (W/ft²)
2700K	92	11
3000K	92	11
3500K	92	11
4000K	92	11
5000K	92	11

ILLUMINATION / CEILING

VELARIA SYSTEMS™

**Configurations**  
(based on typical 6' space between surface and outer membrane)

**Standard**

Frequency (Hz)	Weighted Sound Absorption Coefficient (0.05 to 11564)	Sound Absorption Class (ISO 11846)
125	0.23	C
250	0.61	
500	0.79	
1000	0.79	
2000	0.79	

**Enhanced**

Frequency (Hz)	Weighted Sound Absorption Coefficient (0.05 to 11564)	Sound Absorption Class (ISO 11846)
125	0.51	C
250	0.79	
500	0.87	
1000	0.76	
2000	0.85	

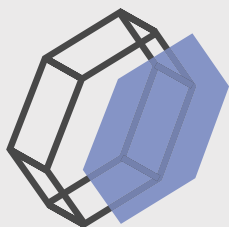
ILLUMINATION / CEILING

VELARIA SYSTEMS™

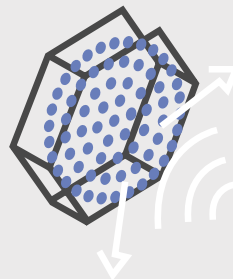
**Standard**

**Enhanced**

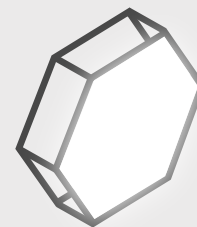
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Finishes



Acoustics



Light

The Best Brand You Probably Don't Know...

**YET!**



[www.velariasystems.com](http://www.velariasystems.com)