
ARCHITECTURAL GLASS



Introduction

In the ever-evolving health care industry, hospitals are continually searching for wider strategy for healing. One of the aspects includes providing a patient-friendly environment. It has been proven that healthcare environments play an integral part of promoting healing and wellness.

Creating a serene natural environment by using large scale photographic panoramic nature scenes in hospital settings, such as procedure rooms, recovery, Birthing Rooms, ICU/PICU/CCU, Radiation Oncology, Dialysis, Radiology & Imaging areas can provide a positive, stress reducing setting that can help promote healing. Emergency rooms, cafeterias, or family waiting rooms can also be enhanced, where patients and family members can gaze on colourful floral gardens, striking blue sky with puffy clouds, majestic mountains or pristine sunset beaches, which provide positive distractions and reduce their anxiety. Other applications include Dental offices, Corporate Business Offices, Executive offices, Conference rooms and Reception areas.

Creative Art Glass Inc (CAG) Health Care Ceiling systems products are designed specifically to meet this evidence-based emerging demand for patient-friendly setting and the patient's desire for positive, stress-reducing distractions creating supportive and spirit-based healing environments.

Who We Are:

Creative Art Glass Inc. is a well established commercial and institutional supplier, providing innovative ceiling products for the North American continent with over 26 years experience.

CAG Health Care Ceiling systems are state-of-the-art **LEC** light panels that can be used as skylights or windows that are particularly good for windowless area of any facility. In addition, CAG also produces luminous panels specifically for MRI settings.

With the current awareness on global warming, CAG strives to provide environmentally friendly solutions. Our newest addition, LED Slim panel light system is the first step in this direction.



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What Are CAG Health Care Ceiling Systems

The CAG Health Care Ceiling system encompasses proprietary enclosed suspended light system. There are **2** product lines that are specifically well suited for the hospital environment

1. **CLS1** is a versatile and high quality selection of scenic natural images, imprinted on diffused light panels that can be used for general hospital wall and ceiling environments. Size and shape can be customized, designed and built.
2. **CLS2 MRI** backlit ceiling light panel uses an advanced technology, designed specifically for use in MRI rooms. This system interfaces with ALL magnetic frequencies without causing interference. The **CLS2 MRI** Panel is easy to install. It is made with all non-ferrous materials and does not penetrate the shield.
3. **CLS3 MRI LED Slim Panel Light System*** can be used in MRI or any other environment. This system is **environmentally friendly** and made of materials that are recyclable. It is made of high quality cell-cast acrylic, which enables illumination with ultra slim edge-lit technology. Similar to CLS2 MRI, this system interfaces with ALL magnetic frequencies without causing interference. It is easy to install and made with all non-ferrous materials and does not penetrate the shield

All products are **UV** protected, photographic images of nature, laminated on lightweight panel ensuring unequalled level of clarity and realism.



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***CLS3 MRI LED Slim Panel Light System:**

- Made of high quality cell-cast acrylic
- Utilizing LED Slim Panel means the thinnest light box possible (1 inch thick).
- Has unique matte surface diffuses the edge-lit light source evenly across the sheet for a bright, uniformly illuminated surface with NO HOTSPOTS
- LED Slim Panels are environmentally friendly and are 90% more energy efficient than incandescent lights.
- Never need to replace a bulb. LED Slim Panels are mercury free.
- Ultra-long LED lamp life and no bulbs to replace 10 year lamp life
- Safe, UL Certified 24-Volt power supply
- Low energy consumption
- Aluminum housings and acrylic panels are 100% recyclable.
- CLS3 MRI Slim Panel Light System uses the highest quality, longest-lasting LED to ensure high performance in the field. There is no flickering, no dark or hot spots.
- Less than 5 lbs/sq ft.

Average physical properties of CLS3 MRI LED Slim Panel Light System	
Property	Value
• Specific gravity	• 1.19-1.2
• Coefficient of Thermal Expansion	• $6 \times 10^{-5} \text{cm/cm}^\circ\text{C}$
• Forming Temperature	• 140 - 180°C

- Single and double sided applications
- Low total cost of ownership.

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Warranties

All lightweight panels with are of the highest quality craftsmanship and warranted for more than 10 years.

CAG Inc. tests all components prior to shipping. The purchaser(s) assume(s) all risks regarding the performance of product once product is received. Items NOT covered by this warranty include, but are not limited to, physical breakage not reported to the shipping company immediately, components which show signs of tampering by anyone other than CAG Inc service personnel.

If the system is not installed by CAG service personnel, then under no circumstance will CAG be liable for direct, indirect, special incidental or consequential damages to the hardware during the installation process.

In the unlikely event of failure, a CAG Inc. representative must inspect the fixture involved to verify warranty status. The merchandise will need to be shipped back in the original packaging or adhere to CAG Inc. specified return packaging procedures. Alternatively, the facility can also pay for a CAG representative to come onsite to repair and replace parts. The product will either be repaired or replaced at the option of CAG Inc. The warranty will remain in effect for the balance of the original warranty.

This warranty will be voided if any non-CAG Inc. service personnel performs any service or maintenance procedure on the CAG Inc. Products without discussing and qualifying such procedures with CAG first.

All CAG illuminated products are wired and ready to install in the Canadian and American Markets.

NOTE: Local codes govern the use of distribution wiring. Installation and wiring diagrams are provided upon request.

Additional warranties specific to CLS2:

The **CAG CLS2** light system is warranted for 5000-7000 hours (average 9 hours/day, 5 days/week) standard maximum setting. The warranty begins from the date of delivery even if purchaser(s) decide(s) not to install the product(s) until a later date.

All warranties on **CAG CLS2 MRI** system are null and void should anyone decide to tamper with the system, including the inverter box for any reason.