



Lumicor®  
HEALTHCARE

**“Those who design** buildings possess an incredible opportunity to improve life’s experiences by reducing an occupant’s stress. The hospital industry makes it its business to transform our hectic lives into a state of tranquility.”

Cama, Rosalyn. *Evidence-Based Healthcare Design*. Hoboken: John Wiley & Sons, 2009.

# Lumicor® HEALTHCARE

3 | **NATURALLY HEALING**  
INTRINSICALLY PROTECTIVE

7 | **PRIVATE SPACES**  
COMMUNAL PLACES

11 | **FLEXIBLE DESIGNS**  
ENDLESS POSSIBILITIES

15 | **SUSTAINABLY FOCUSED**  
AMAZINGLY GREEN

19 | **SOLUTIONS & ADD-ONS**  
TAILOR-MADE DESIGN



**Cover Image**  
**Inova Women's Hospital**  
Application | Reception Desk Front  
Décor | Natural Leaves



**Chandler Regional Medical Center**  
Application | Reception Desk  
Décor | Coastal

Design to heal. Design to inspire. **Design to last.**





## NATURALLY HEALING

## INTRINSICALLY PROTECTIVE

The natural beauty of Lumicor inspires a sense of comfort and well-being that is critical to a holistic healing environment. The healing power of nature has been shown to reduce anxiety and depression, alleviate stress and support pain management.



Application | Wall Protection  
Décor | Paper Leaf + White Opaque





Application | Wall Protection  
D cor | Natural Leaves + Antique White

## Wall Protection<sup>TM</sup> by Lumicor<sup>®</sup>

Wall Protection combines the beauty of real botanicals with the performance of durable resin. Wall Protection is ideal for hallways and other high-traffic areas.

To learn more, visit  
[www.lumicor.com/wallprotection](http://www.lumicor.com/wallprotection).

AVAILABLE IN 14 D CORS



CLASS A  
FIRE RATING



MINIMUM 40%  
RECYCLED CONTENT



DURABLE FINISH



EASY TO INSTALL

## NATURALLY HEALING



Madagascar



Rainforest



Autumn Zito



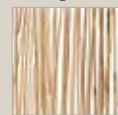
Pampas Reed



Tortoise Reed



Seaweed



Palapa Grass



Coastal



Prairie Grass



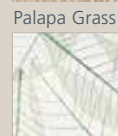
Searchlight



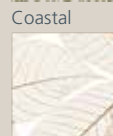
Scatter



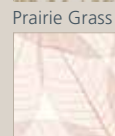
Woodland Digital



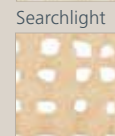
Green Leaves



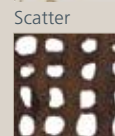
Natural Leaves



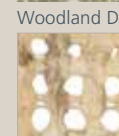
Toffee Leaves



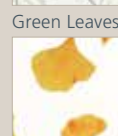
Amate Blanco



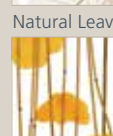
Amate Coco



Amate Pinto



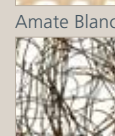
Ginkgo



Ginkgo Reed



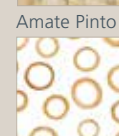
Maize



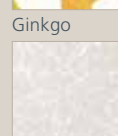
Angel Vine



Birch



Bamboo Rings



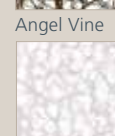
Rice Paper



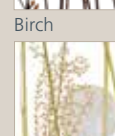
Seaside



Chiroroot



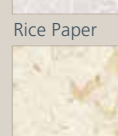
Nido



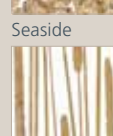
Catalina



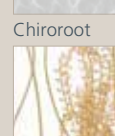
Pearl Round Capiz



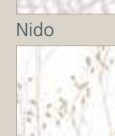
Paper Leaf



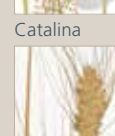
Cattail



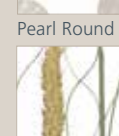
Oasis



Meadow



Wheat



Great Plains

## INTRINSICALLY PROTECTIVE

### LUMIGUARD<sup>TM</sup>

Lumiguard is a layer of high-performance durable resin that can be fused to any Lumiclear panel to enhance chemical resistance. Lumiguard is recommended for all horizontal surface applications because it can withstand regular cleaning and has a fully renewable surface. Available for use on Lumiclear only.

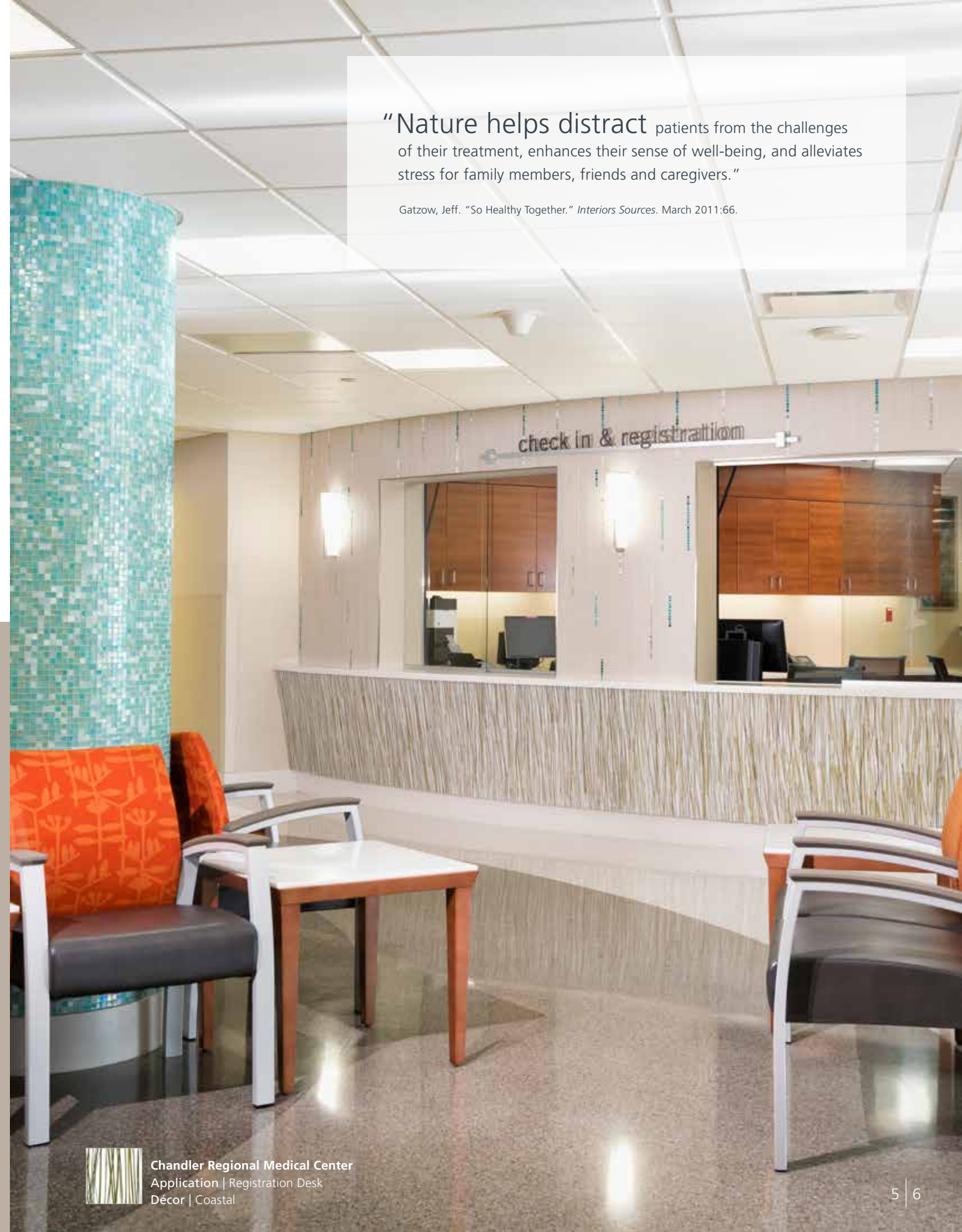
### CHEMSHIELD<sup>TM</sup>

ChemShield is a film that can be applied to one or both sides of Lumicor panels to increase chemical and stain resistance. ChemShield is perfect for applications where gauges thinner than 3/8" are required. Available for use on Lumiclear only.

For additional information, visit  
[www.lumicor.com/add-ons](http://www.lumicor.com/add-ons).

"Nature helps distract patients from the challenges of their treatment, enhances their sense of well-being, and alleviates stress for family members, friends and caregivers."

Gatzow, Jeff. "So Healthy Together." *Interiors Sources*. March 2011:66.



Chandler Regional Medical Center  
Application | Registration Desk  
D cor | Coastal





## PRIVATE SPACES

## COMMUNAL PLACES

Privacy doesn't have to mean isolation. Lumicor privacy panels and partitions provide discrete separation while maintaining a cohesive atmosphere within the healthcare environment. Privacy panels, partitions and screens are only a few of the options offered to meet HIPPA privacy requirements.

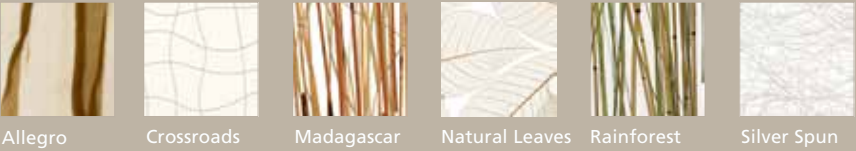




PARTITION KITS

Lumicor Partition Kits are a simple and elegant way to divide or define any space without blocking light. These versatile kits come pre-cut with all of the hardware needed for installation. To learn more, visit [www.lumicor.com/partition-kits](http://www.lumicor.com/partition-kits).

DÉCORS



Application | Partition  
Décor | Scatter + Tawny Opaque



Application | Signage  
Décor | Toffee Leaves



“Patient outcomes improve when the healthcare environment is comfortable and community-like. This new understanding is driving the trend of contemporary hospital design to move away from the ‘sterile institution style’ toward medical facilities that feel more like spas and resorts.”

VanGilder, Suzanne. “Healthcare Design Trends.” *Surface & Panel*.



Inova Women’s Hospital  
Application | Privacy Partitions  
Décor | Meadow





## FLEXIBLE DESIGNS

ENDLESS  
POSSIBILITIES

Lumicor's flexibility gives you the freedom to design with abandon. The collection of décors ranges from contemporary to traditional, simple to intricate, playful to sophisticated. Be creative! Lumicor panels can be cut and formed to work with an endless array of custom designs.



**Carolina Dermatology of Greenville**  
Application | Interior Windows and Backlit Ceiling Panels  
Décors | Paper Leaf & Pearl Milan





## WAVE & ARC PANELS

Add interest and dimension to your designs with Lumicor Wave & Arc Panels. Suspend them in almost any orientation, or align several panels end-to-end to create a continuous feature. For Wave & Arc Panel décors, choose from our wide collection of décors starting at .236. Each kit includes all the necessary installation hardware.

To learn more, visit [www.lumicor.com/wave-panel](http://www.lumicor.com/wave-panel).

### RECOMMENDED DÉCORS



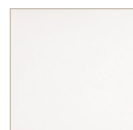
Pampas Reed



Tortoise Reed



Natural Leaves



Powder



Meander Mystery

AVAILABLE IN OVER 200 LUMICOR DÉCORS

## DIGITAL PRINT



Create stunning, eye-catching spaces with Digital Print by Lumicor. Showcase premium imagery or use your own artwork, custom photography or corporate logo to create crisp, color-saturated panels. Add Illume or Opaque to the panel to diffuse or block light.

For additional information, visit [www.lumicor.com/digital-print](http://www.lumicor.com/digital-print).

“With the proper planning, the process of creating flexible, aesthetic, cheerful, and productive environments can be both cost-effective and well within reach.”

Edmundson, Karen. “Five Need-to-Know Trends Shaping Healthcare Design.” *Healthcare Design*.

## MARKER BOARD KITS

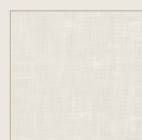
Bring style and functionality to any healthcare interior with Lumicor Marker Board Kits. Made with Lumiclear acrylic, each kit includes your choice of mounting hardware and pre-drilled holes for easy installation.

View more information at: [www.lumicor.com/markerboardkits](http://www.lumicor.com/markerboardkits).

### RECOMMENDED DÉCORS



Natural Leaves



Oyster Linen



Silver Mesh

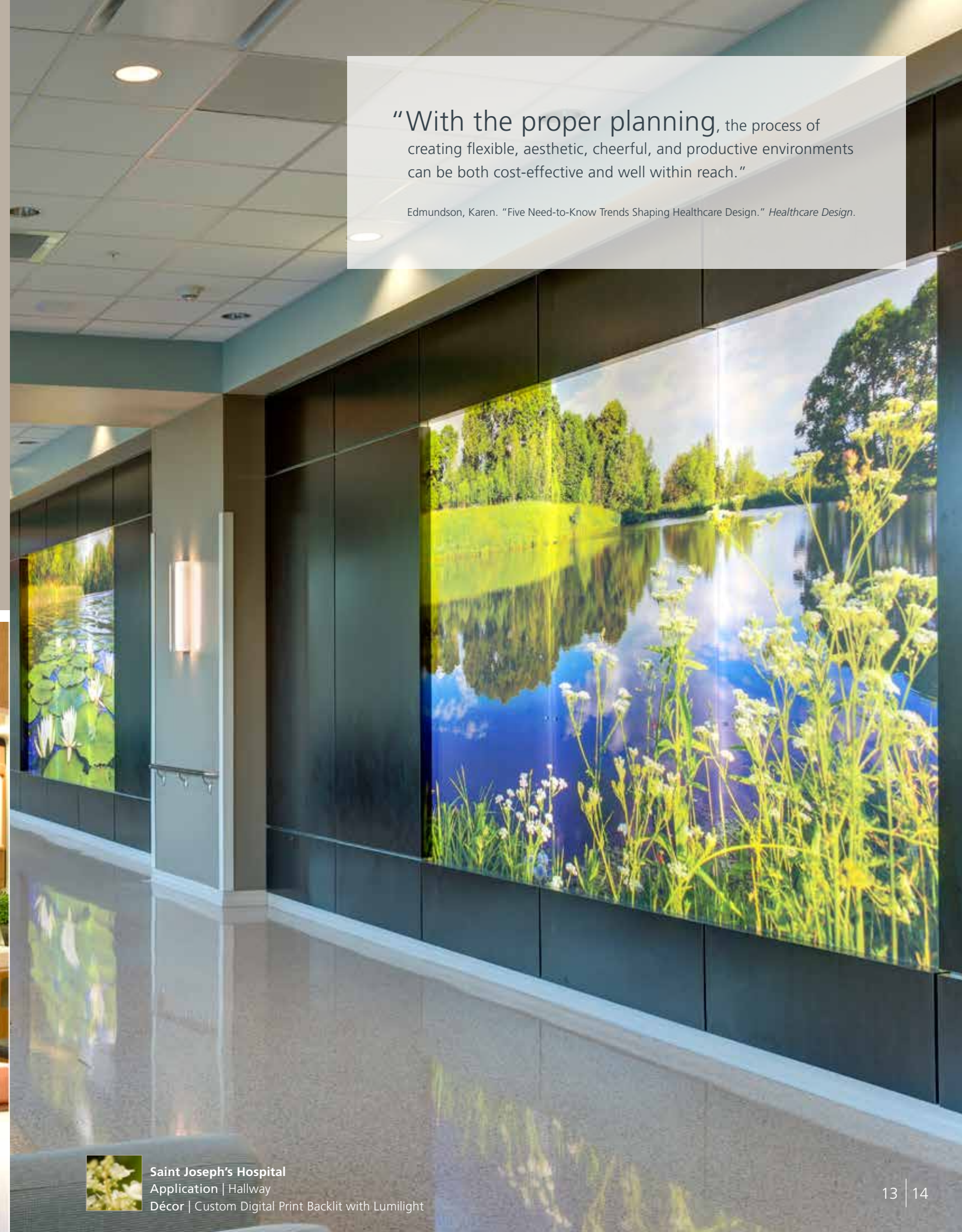


Nido

Marker Board Add-On is also available with most Lumicor décors.



Application | Marker Board Kit  
Décor | Oyster Linen



Saint Joseph's Hospital  
Application | Hallway  
Décor | Custom Digital Print Backlit with Lumilight





**SUSTAINABLY  
FOCUSED**

**AMAZINGLY  
GREEN**

Healthcare interiors should set the standard in environmentally responsible and sustainable design. Lumicor believes that it's possible to create spaces that have a positive effect on the people who use them without having a negative impact on the environment. Now you can create designs that are aesthetically pleasing and amazingly green!



**Cibus** - *LEED Platinum Certified*  
Application | Reception Desk  
Décor | Palapa Grass Horizontal Fade + Illume





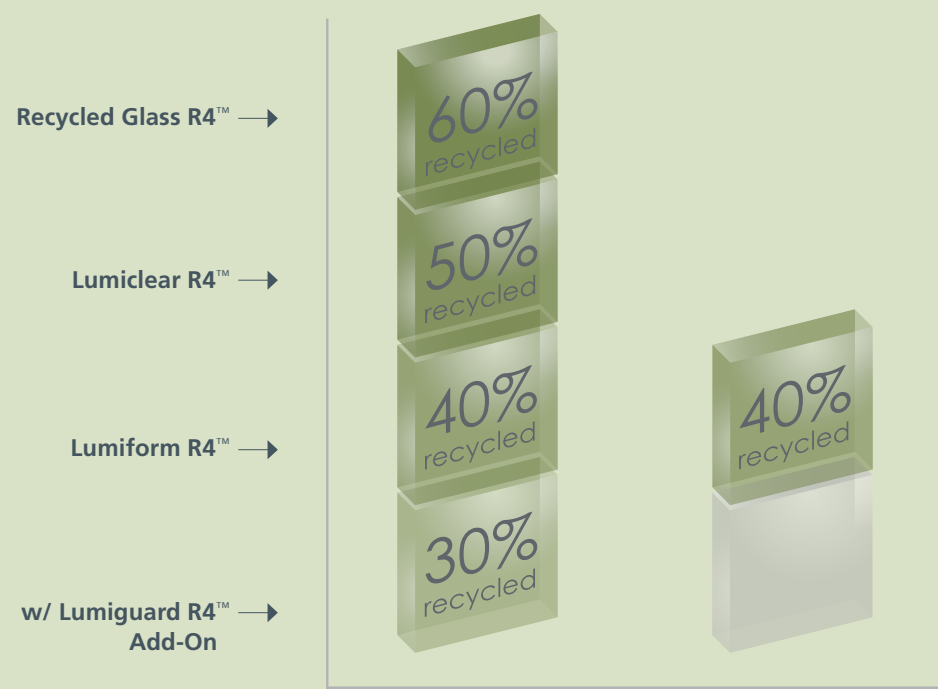
# BEYOND GREEN

Lumicor R4 products can help your project qualify for LEED® credits. R4 is available in two high performance resins, each containing certified levels of recycled material. **The choice is clear.**

## WHY CHOOSE LUMICOR?

Lumicor recognizes the importance of sustainable design and is committed to providing eco-friendly products that will help your project qualify for LEED certification. Our wide selection of superior, high quality certified recycled products are crafted to exceed your building needs. All of our materials are carefully inspected to ensure that the integrity and clarity of the recycled content meets Lumicor quality standards — and yours.

For more information, visit [www.lumicor.com/r4](http://www.lumicor.com/r4).



Lumicor.

INDUSTRY  
STANDARD

## 1 REUSE

- 21 million gallons of water are reused annually in our closed loop manufacturing system.
- 865 million BTUs are saved annually by heating our facility with reclaimed thermal energy generated by our manufacturing process.

## 2 RENEW

- Our products are made using recycled and sustainable materials.
- Lumicor panels have a renewable surface which extends the product life cycle.

## 3 RECYCLE

- Lumicor products are 100% recyclable through our network of pre-approved recyclers.
- With up to 60% recycled content, Lumicor R4 products can help your project earn LEED credits:
  - o MR 2 – Construction Waste Management (up to 2 points)
  - o MR 4 – Recycled Content (up to 2 points)
  - o MR 5 – Regional Materials (1 point)
  - o IEQ 8.1 & 8.2 – Daylight & Views (up to 3 points)

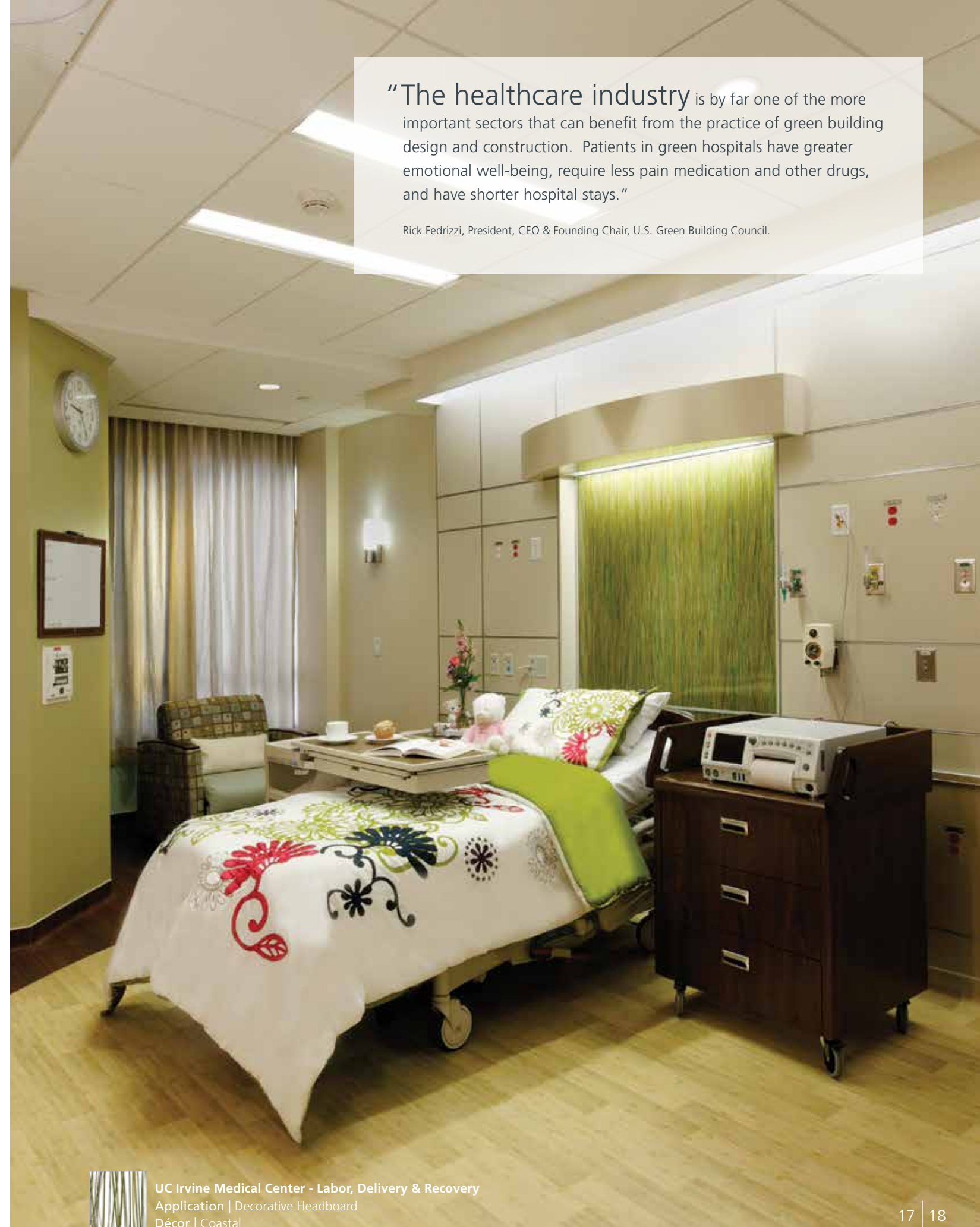
## 4 RESIN

- Lumicor offers a choice of 2 resins to meet the performance requirements of your project:
  - o Lumiclear acrylic resin offers superior clarity, abrasion and UV resistance.
  - o Lumiform PETG resin offers Class A fire rating and superior chemical resistance.
- Lumiform made using Eastman Chemical's spectar is GREENGUARD Indoor Air Quality Certified®.



“The healthcare industry is by far one of the more important sectors that can benefit from the practice of green building design and construction. Patients in green hospitals have greater emotional well-being, require less pain medication and other drugs, and have shorter hospital stays.”

Rick Fedrizzi, President, CEO & Founding Chair, U.S. Green Building Council.



UC Irvine Medical Center - Labor, Delivery & Recovery  
Application | Decorative Headboard  
Décor | Coastal





# SOLUTIONS & ADD-ONS

## TAILOR-MADE DESIGN

Lumicor offers a number of engineered solutions allowing for both ease of specification and installation. In addition, there are many add-on products available which can be used to customize Lumicor panels to your unique application requirements.



**South Shore Medical Center**  
Application | Lobby Décor Wave Panels  
Décor | Honeydew, Santorini & Spice *(hardware supplied by outside vendor)*



# SOLUTIONS

WALL PROTECTION - *Featured on page 5*  
[www.lumicor.com/wallprotection](http://www.lumicor.com/wallprotection)

HORIZONTAL SURFACES  
[www.lumicor.com/horizontalsurfaces](http://www.lumicor.com/horizontalsurfaces)

MARKER BOARD KITS - *Featured on page 13*  
[www.lumicor.com/markerboardkits](http://www.lumicor.com/markerboardkits)

PARTITION KITS - *Featured on page 9*  
[www.lumicor.com/partition-kits](http://www.lumicor.com/partition-kits)

WAVE PANELS - *Featured on page 13*  
[www.lumicor.com/wave-panel](http://www.lumicor.com/wave-panel)

# ADD-ONS

CHEMSHIELD™ - *Featured on page 5*  
[www.lumicor.com/chemshield](http://www.lumicor.com/chemshield)

REFLECTIVE FINISHES™  
[www.lumicor.com/reflectivefinishes](http://www.lumicor.com/reflectivefinishes)

ILLUME™  
[www.lumicor.com/illum](http://www.lumicor.com/illum)

LUMIGUARD™ - *Featured on page 5*  
[www.lumicor.com/lumiguard](http://www.lumicor.com/lumiguard)

MARKER BOARD - *Featured on page 13*  
[www.lumicor.com/markerboard](http://www.lumicor.com/markerboard)

OPAQUE™  
[www.lumicor.com/opaque](http://www.lumicor.com/opaque)

SPECTRUM™  
[www.lumicor.com/spectrum](http://www.lumicor.com/spectrum)

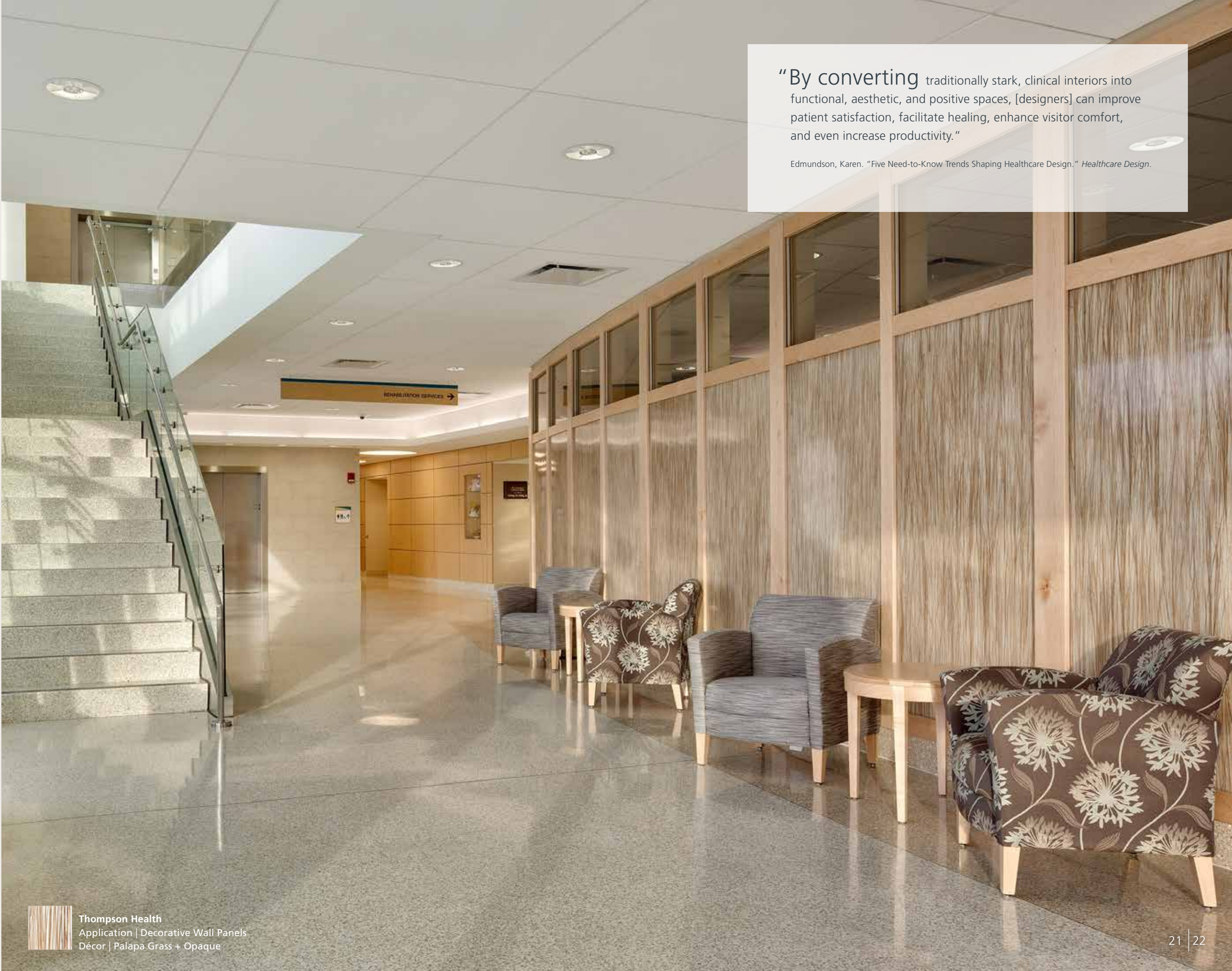
UV CAP™  
[www.lumicor.com/uvblock](http://www.lumicor.com/uvblock)

Contact Lumicor at **1.888.LUMICOR** for technical questions, engineering support, sales and general requests.

Visit our website at [www.lumicor.com](http://www.lumicor.com) for more information and additional installation photos.

“By converting traditionally stark, clinical interiors into functional, aesthetic, and positive spaces, [designers] can improve patient satisfaction, facilitate healing, enhance visitor comfort, and even increase productivity.”

Edmundson, Karen. “Five Need-to-Know Trends Shaping Healthcare Design.” *Healthcare Design*.



Thompson Health  
Application | Decorative Wall Panels  
Décor | Palapa Grass + Opaque



