

## TENSOTHERM™ WITH NANOGEL® ROOFING IS JUST WHAT THE DOCTOR ORDERED



Architects of healthcare facilities are well aware of the potential impact their design and product selection can have on patient wellness. For example, [studies demonstrating positive correlations](#) between patient exposure to natural daylight and patient recovery have spurred architects to explore new opportunities for increased daylighting in healthcare facilities. Selecting building envelope products that mitigate the risk for mold infestation is another big concern, as patients with compromised immune systems are especially at risk if exposed. Also, products that help to create a more comfortable and serene environment are especially favored for healthcare facilities.



[Tensotherm](#) is a product that delivers on each of these objectives.

**What's Tensotherm?** In fact, many things. For the exterior, it's a roof - more precisely a tensioned [fabric membrane roof](#). For the interior, Tensotherm is an [acoustic dampening system](#). Its translucency also makes it a [daylighting system](#). And its Nanogel® aerogel [insulating core](#) makes Tensotherm a thermally superior envelope. Combined, Tensotherm is ideally credentialed for healthcare.

**Redefining Daylighting.** Imagine an expansive hospital lobby bathed in beautifully diffused and glare-

free natural sunlight. Skylights or glass curtainwall can't easily accomplish this. Yet Tensotherm does it with ease.

**Quiet Serenity and Comfort.** Imagine the same hospital lobby. A high ceiling and hard surfaces abound. It's bustling with patients, staff, and visitors. Yet, the space is remarkably quiet and comfortable year round. Again, credit Tensotherm.

**Molecular Moisture Protection.** To thrive, mold needs both water and food. Tensotherm provides neither. Its outer skin of PTFE fiberglass membrane can't absorb water. Its [Cradle to Cradle Certified\(CM\)](#) Nanogel aerogel insulating core is molecularly hydrophobic - it can neither absorb nor retain water. And Tensotherm contains no organic food source.

Before embarking on your next [healthcare facility](#), learn more about Tensotherm with Nanogel aerogel insulation today.

## TENSOTHERM™ is ROOFING FOR LIVING

Tensotherm™ is a patent pending product of Birdair, Inc.  
Nanogel® aerogel is a trademark of Cabot Corporation  
Cradle to Cradle Certified(CM) is a certification mark of MBDC

### LEARN MORE ABOUT TENSOTHERM AND EARN AIA CREDIT

Earn 1 LU/HSW/SD AIA CES credit by completing Birdair's new course entitled, "[Defying Gravity With Tensile Architecture](#)" on [The Continuing Architect](#), a new online architect continuing education platform. The course explores the benefits of using a material like Tensotherm over traditional building materials, the steps – from design through construction – for creating tensile structures and more.



### SEE TENSOTHERM IN ACTION AT GREENBUILD



This month, Birdair will be at [Greenbuild International](#) with Cabot Corporation, November 17-19, at McCormick Place West in Chicago, IL. Stop by Cabot Corporation's booth #745 to meet with Birdair representatives and learn more about Tensotherm with Nanogel.

### About Birdair:

Birdair, Inc. is the leading specialty contractor of lightweight long-span roofing systems and tensile structures throughout the world, providing design-build solutions for architects and clients in all aspects of project design, engineering, installation and maintenance. Lightweight long-span roofing systems and cable structures can be attached to any building envelope and offer aesthetic and functional options to complement any exterior design. Birdair, based in Buffalo, NY, is a member of the Taiyo Kogyo Group, with operations serving North and South America and other international locations.

For more information about Birdair, call 1-800-622-2246 or visit [www.birdair.com](http://www.birdair.com).

