

## Daylighting solution

Education Center is now glare-free

**Nanogel.** The main boardroom of the Novato Unified Education Center, Novato, Calif., is a vital part of the city's community. The room is crowned by a grid of 16 skylights that make up a large portion of the ceiling. When the education center was built, the skylights were tinted dark bronze to help eliminate glare. However, this not only made the room too dark, but also did nothing to reduce the thermal discomfort that was making it unbearably hot.

The solution was to install Acralight International Skylight's NanoStar skylighting, a system that incorporates **Nanogel** aerogel. This translucent granular form of silica aerogel comprises 95 percent air and is a light, insulating solid material. Thirty-nine times more effective than the highest-grade fiberglass insulation, this ingredient increased the skylights' insulating properties from an R value of 1.5 to R-6.5. In addition to providing the vital insulation and solar control, its translucent nature means that the daylight is diffused and distributed evenly as soft museum-quality light, without shadows or glare.

"I knew that the inclusion of Nanogel in the new skylights would make the room brighter, but I was pleasantly surprised by how much additional light was transmitted," says John Silvestrini, executive director of facilities. "The room is now at least twice as bright as before and we never have to turn on the lights during the day. Also, the new skylighting helps keep the room really cool during the summer, and will prevent heat loss during the cooler months."

Nanogel can be used in a wide range of daylighting applications, from skylights to glass walls. When used within translucent cladding systems, it can increase the insulation value up to an R value of 20, equivalent to that of a solid wall, while still diffusing daylight into the building.



Novato Unified Education Center, Novato, Calif.

Circle 182 for more information ■ [freeproductinfo.net/asu](http://freeproductinfo.net/asu)

THE ORIGINAL



The World's Proven  
#1 Emergency  
Stairway Evacuation  
Chair



There is only ONE.

Phone: 516-502-4240  
Fax: 516-327-8220  
[www.evac-chair.com](http://www.evac-chair.com)

The Industry Standard  
Since 1982



NOW WITH A 15 YEAR WARRANTY  
LEASING/FINANCING OPTIONS AVAILABLE

Circle 127 for more information ■ [freeproductinfo.net/asu](http://freeproductinfo.net/asu)

## Software-as-a-Service winner

**SchoolDude.com.**

The company has been named the latest winner of the Best of SaaS Showplace (BoSS) Awards program,



which promotes the measurable business benefits delivered by Software-as-a-Service (SaaS) solutions. It is being recognized for its suite of on-demand operations-management tools that helps institutions save money and time. The suite includes solutions for preventive maintenance, facility work-order management, inventory management, IT incident and asset management, community use, field-trip scheduling, capital planning, and utility use tracking and analysis.

Circle 166 for more information  
[freeproductinfo.net/asu](http://freeproductinfo.net/asu)

## GREENGUARD certification

**Wenger Corporation.** The company has achieved GREENGUARD Children & Schools Certification for its musical instrument and equipment storage solutions. The certification is among the most stringent in the world and takes into account the special sensitivities of children. It requires all products be tested annually for more than 10,000 different chemicals and meet rigorous health-based criteria for volatile organic compounds (VOCs) including phthalates and formaldehyde.

Circle 167 for more information  
[freeproductinfo.net/asu](http://freeproductinfo.net/asu)