Omaha, Neb., has a new addition to the city’s health institutions. As the region’s first facility to incorporate diagnostic, education, treatment and follow-up services into an outpatient setting, the Methodist Cancer Center was designed to improve physical access, facilitate consultation among medical specialties and coordinate diagnostic and treatment services. Designed by Henningson, Durham & Richardson, Inc., the Center stands as an example of the future of modern medicine, and its design is reflective of the technology. Resembling the adjacent hospital in texture and color, the Center’s sleek, contemporary exterior is clad in precast concrete and accented by translucent skylights from Kalwall® Corporation of Manchester, N.H.

The three-story, 52,000-square-foot Cancer Treatment Center is an $8 million addition to the existing hospital. The new building includes a 105-seat auditorium, library, medical office space and specialty departments such as chemotherapy and radiation therapy and clinical services including lab and X-ray. As a well-rounded health facility, patient support services such as family counseling, rehab, home health care, social services and pharmaceutical services are incorporated into the Center. To allow for future growth, an unfinished additional floor was incorporated into the design.

Atop the Center is a pyramid skylight that provides natural illumination to the reception area below. This area is the only common ground every patient must pass through. The translucent properties of the Kalwall skylight create a naturally lit, friendly atmosphere that is warm and welcoming. At night, the panels glow from the artificial interior light. This skylight gives distinctive visibility to the Center and acts as a symbol of the Center’s commitment to the continued research of cancer.

The Methodist Cancer Center features an entrance-way that is unusual, interesting and protected from weather. The architects designed a walkway that incorporates the translucent wall panels. The exterior canopy
The benefits of exposure to **daylight** have become a major consideration in building design and construction. It has been proven that people and plants thrive when exposed to **daylight**.

Shelters the entrance from the elements. The imaginative up-turn design is eye catching.

**Make Building Healthy**

The benefits of daylight have become a major consideration in building design and construction. It has been proven that people and plants thrive when exposed to natural daylight. Kalwall translucent panel systems can provide a distinctive architectural design while emphasizing the use of natural light and the application of the latest technology building materials.

The diffuse light properties of Kalwall create a more usable lighting source than transparent skylights. Under bright sunlight, the panels convert harsh glare and shadows into a balanced lighting source; even on cloudy days, they fill the interior with a wash of balanced light. Millions of glass fibers within the panels transform even the lowest levels of daylight into evenly balanced illumination. In a Kalwall System, any combination of interior/exterior translucent faces result in light transmission ranges from 3 percent to 74 percent. One benefit of maximizing the use of diffused daylight is significant savings in electrical lighting costs.

**Skylights that Save Energy**

Kalwall is the most highly insulating, diffuse light-transmitting material in the world, and it delivers significant savings on both air-conditioning and heating costs. The panels can be in-filled during the manufacturing process with various densities of Kalwall's own translucent insulation.
flat or curved. A variety of sizes and configurations are possible.

The exterior face-sheet of every panel is made with an innovative super-weathering material with col-orfast resins the full thickness of the sheet. All standard exterior faces include a permanent glass erosion barrier. There is no need to wash the exterior because rain and snow keep the surface clean.

In the many years to come, the Methodist Cancer Center will work to cure cancer. Kalwall translucent skylights will last the life of the building. CD

About the Author
Kalwall Corporation of Manchester, N.H., has developed highly insulating, diffuse light-transmitting technology, which is found in the company’s Kallwall Wall and Window Systems, Curtainwalls, Skylights, Skyroofs and Complete Structures.