

# Architizer A+ Awards



## Transluminous and Drop-Out Ceiling Panels by Ceilume

Ceilume thermoformed ceiling panels can be installed beneath lighting fixtures and even beneath fire sprinklers. Three levels of light transmittance, translucent white, frosted, and clear, are offered so designers can create Transluminous® ceilings with unique illumination qualities and through-panel visibility.

The panels also meet building code requirements for installation beneath fire sprinklers. In the event of a fire, the thermoformed panels soften and then drop out of the ceiling grid to allow sprinklers to operate without obstruction. Sprinklers are hidden until needed, so the ceiling is less cluttered looking and sprinklers are better protected against accidental damage or tampering. Construction costs and time are reduced because there is less need to coordinate layout and installation of the ceiling grid and sprinklers.

Transluminous and drop-out characteristics can be used together, as demonstrated at the recently completed Bavaria Downs ballroom in Chaska, MN. Economical strips of colored LED lights, located above ceiling panels, can be controlled to create whatever colors are required to suit an event. Plus, there are no shadows from the sprinklers that are also located above the drop-out panels. Ceilume's Transluminous panels have also been used in recent school, library, retail, and hospitality projects.

Ceilume makes over 40 styles of thermoformed ceiling and wall panels, either 24 x 24 inches or 24 x 48 inches, for installation in conventional ceiling grids or adhering to smooth substrates. In addition to light-transmitting panels, Ceilume offers a wide palette of solid colors and faux metal and wood finishes -- including products with 100% and 98% recycled content. Panels are Greenguard Gold certified and have up to 0.85 Noise Reduction Coefficients. Recent testing confirms that Ceilume's thermoformed panels are stronger and more durable than conventional mineral fiber ceiling panels and can be washed to maintain their good looks.

