



P A N E L I T E

Project: Cafe Luna, Milwaukee, WI

A continuous glowing plane defines space and program at Cafe Luna, Milwaukee

Panelite Product: Panelite Cast Polymer Series panels in red; integral resin edges

Design: Johnsen Schmaling

Installing Contractor: KBS Construction

Photography: Doug Edmonds

Status: Completed 2009

Product Code: C-PER

Challenge/Design Intent:

To create a continuous luminous plane or ribbon which wraps throughout the entire space, tying together the programmatic elements on both levels of the bar while concealing technical infrastructure and creating an atmospheric, red glow.

Solution:

Johnsen Schmaling chose Panelite's Cast Polymer Series panels in red, backlit with linear fluorescent fixtures to create the luminous surface which also cleverly consolidates and conceals the technical infrastructure without any shadows or visible structure. Whereas other materials would sag or require unwanted framing along

the 7-foot spans, Panelite's rigid honeycomb-cored panels need no additional support, allowing larger planes of light to fill the space without interruption. The panels are finished with an integral resin edge, which contributes to the spatial continuity.

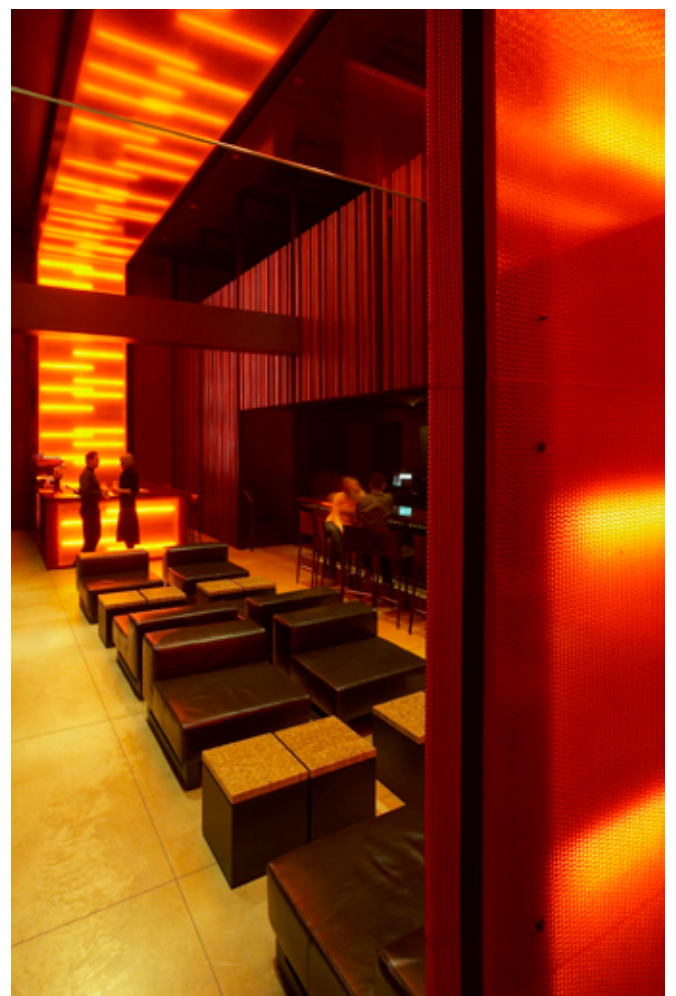
Environmental Facts:

Panelite Cast Polymer Series panels are produced using a proprietary air-cure system which uses no fuel-based energy.

Cast Polymer Series panels weigh only 1.5 lbs per square foot and can achieve greater spans than other sheet or panel materials due their structural honeycomb cores.

Panelite Laminated Series, Bonded Series and Cast Polymer Series honeycomb panels are highly resource-efficient, consisting of approximately 70-85% air by volume.

Panelite materials contribute to LEED credits, including Daylighting and Views, Regional Materials and Innovation and Design.





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