

Translucent Canopies & Walkway Covers

Translucent Canopies & Walkway Covers — Quality Comes To Light
SKYLIGHTS • CANOPIES AND WALKWAY COVERS • RETROFIT • WALL LIGHTS



CPI
DAYLIGHTING
Quality Comes to Light®

A Bright Solution To A Dark Old Problem

Affordable Translucent Walkway and Canopy Systems

CPI walkway and canopy covers are a bright solution to the problems inherent in metal walkway covers – dark and unpleasant industrial appearance; “closed-in” feeling; and constant maintenance requirements. CPI walkway and canopy covers present attractive and affordable systems without the high costs and safety concerns associated with glass, acrylic or fiberglass systems.

Flexibility in Design

CPI's patented Pentaglas® standing seam translucent system can be used in a wide variety of walkway and canopy applications, providing design flexibility that cannot be achieved with other systems. Pentaglas® can be used as a skin system over an existing structure or CPI can furnish a pre-engineered modular aluminum system. Our selection of contemporary designs include single slopes, ridges, vaults and custom systems. CPI's tight-cell Pentaglas® technology will complement the design and withstand harsh environments.

Unequaled Architectural Appeal

CPI walkway and canopy covers provide an excellent shelter and support the walkway's design, giving an open air feeling by allowing the natural daylight to come through the walkway or the canopy covers and light up the walkway. One major disadvantage of a metal canopy is that it is opaque and blocks light. This limits the width and potential applications of the canopy; and when the metal canopy is next to a building, it darkens the adjacent windows. CPI offers a translucent design alternative that lets light in.

The Heart of the System – the Danpalon® Difference

The Danpalon® FR system is the state of the art in sloped, curved, and vertical insulated translucent daylighting. The Danpalon® patented standing seam dry-glazing system, by design and method of assembly is watertight and leakproof. The light-diffusing and insulating qualities are superior. The variety of colors, light transmissions, and configurations provide unequaled design freedom. CPI's use of modern technology produces a panel that retains its distinctive structural properties, original color, and high-tech architectural appearance — year after year.

What makes the Danpalon® system's performance unique and effective is the heart of the system.

- A. Main polycarbonate panels, 2' nominal width, extruded with standing seam, 5/8" (15mm) upstands protruding 90° to the panel face
- B. A variety of snap-on and interlocking extruded dry-glazed profiles
- C. Concealed heavy duty metal retention clips
- D. Structural supporting systems
- E. Variety of perimeter aluminum engagement profiles

The entire assembly uses no caulking or adhesives, eliminating the difficulty of sealant and adhesive bond failure common in traditional systems. The Danpalon® system connection and weather seal is mechanical, dry, and 100% effective.

Code Compliance – Meets requirement of UBC, BOCA, IBC and SBCCI for approved light transmitting materials. Other approval available.

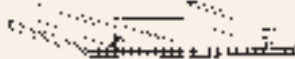
Hurricane Endurance Designs – (U.S. patented) Pentaglas® 16 special design complies with Dade County and Florida Building Codes for Hurricane conditions per #FL6475 and NOA # 05-1207.01.

For more information about the Pentaglas® system, please refer to the CPI Sweets catalog (no. 08-45-00/CPI) and CPI Design Binder.

**Pentaglas® 10 or 12 –
10mm, 0.4" / 12mm, 0.47"**



Pentaglas® 16 – .063" (16mm)



ID 1384 – Franklin Templeton Mutual Funds, FL

Heery International Architects

Green Dualwall® canopy enhances corporate office.



ID 10606 – BellSouth Lindberg, Atlanta, GA

Smallwood, Reynolds, Stewart,

Stewart & Assoc. Architects.

Custom Canopy/Walkway system beautifies entrance.



ID 380 – Colorado Springs Airport, CO

Van Sant Groups Architects

Heat bent ridge provides clean look with Dualwall® system.



ID 1276 – AMC 30 Theatres, TX Gould Evans Goodman Assoc. Architects
 Green Dualwall® skinned over a steel structure for economy and exciting appearance.



ID 1099 – St. John's Home, NY Blakeheld-The Dewolff Partnership Architects
 Dualwall® skinned over round tube structure for visually interesting entrance.



ID 13554 – Carey Orthopaedics Edwards Associates Architects
 Pleasant CPI Clearspan canopy – walkway graces medical facility entrance.



ID 816 – United States Postal Facility, Nashua, NH The Maguire Group Architects
 Dualwall® lean-to canopy provides protection without blocking light to the building.



ID 3147 – Andover High School, MI O.E.M. Architects, Inc.
 Pre-engineered ridge walkway cover enabled efficient installation of school walkway.



ID 554 - Rush Copley Medical Campus, Aurora, IL

O.W.P. & P., Architects



ID 1094 - Enloe High School, Raleigh, NC

Boney Architects



ID 5072 - Dayton Airport, Dayton OH

Levin-Porter Associates, Dayton OH

Drop off canopies.



ID 3063 - Concourse, Jacksonville FL

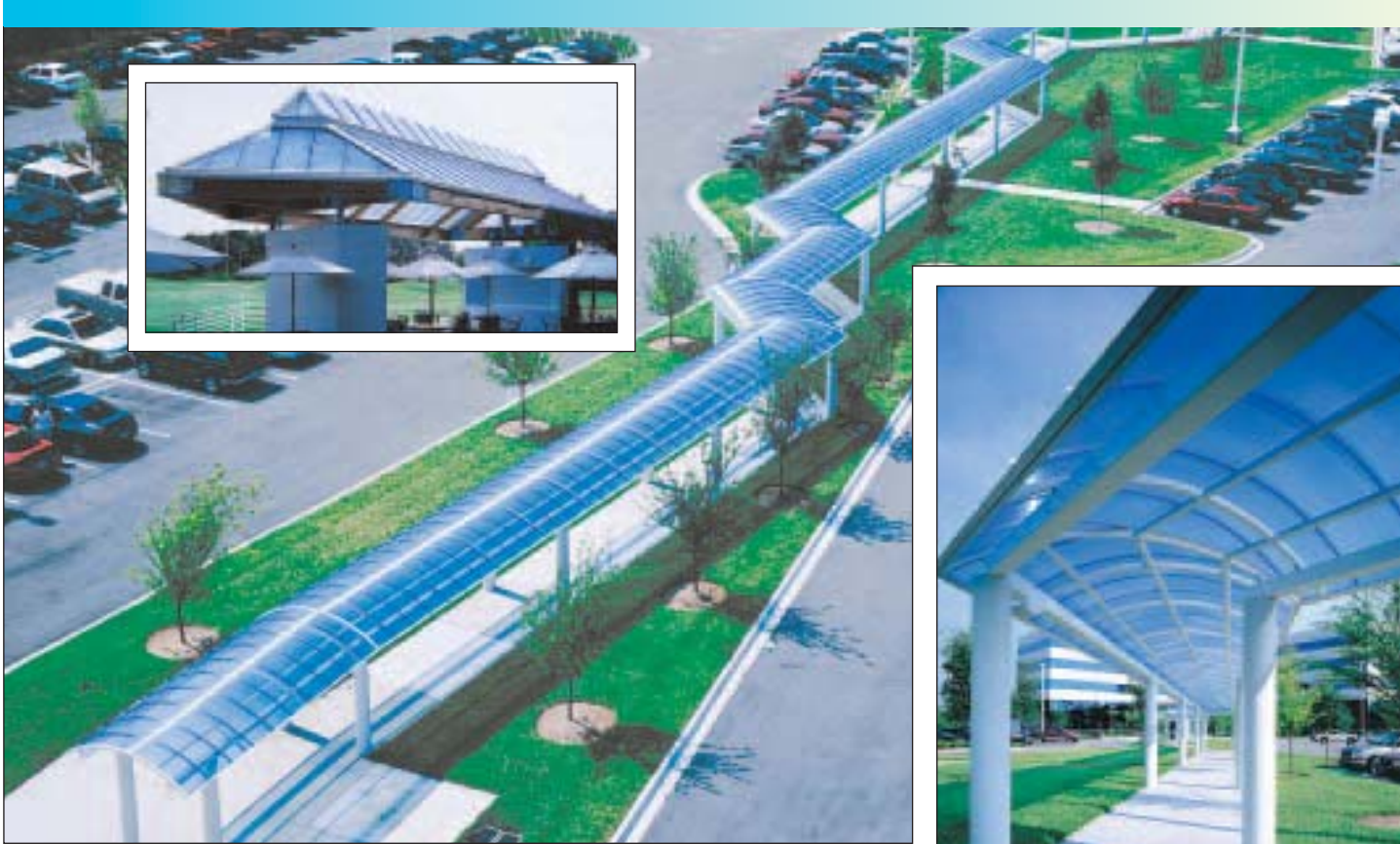
Gresham Smith, Charlotte NC



ID 224 - Embassy Suites, Lynwood, WA

Comstock, Architects

Soaring Dualwall® canopy is an impressive introduction to hotel's amenities.



ID 5839 - Landstar, Jacksonville, FL

Saxelbye, Architects



Gray reflective Danpalon® Pentaglas® system



ID 6006 - Noble - 95th Bus Shelter, Minneapolis MN

Stefan, Associates



ID 1488 - Chesterfield Ridge Center, MO

Mackey Mitchell Associates, Architects

Office building entrance is highlighted by economical Dualwall® skinned over steel structure.



ID 1266 - Caren Co-op House, MD

J.T. Associates, Architects

CPI provides whole solution for apartment front entrance with pre-engineered aluminum structure glazed with Dualwall®.

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ID 3495 - Greenville Hospital, Greenville, SC

Odell, Architects



ID 433 - Hewlett-Packard, Atlanta, GA

DMJM Keating/Smallwood, Reynolds, Stewart, Architects
Beers Construction, Contractor



ID 3033 - All Children's Specialty Care, Lakeland, FL

Harvard Jolly Clees Toppe, Architects
Rodda Construction



ID 1473 - Blue Cross/Blue Shield, Baton Rouge, LA



ID 953 - Wilson Middle School, San Diego, CA

Neptune-Thomas Davis, Architects
Hyprotech, Contractor



ID 18805 Temple Chai, Long Grove, IL

Nevin Hedlund Architect
Babco Construction

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ID 4040 - MCI Worldcom, Fairfax, VA

HKS, Architects



ID 4783 - Federal Home Loan Bank, Dallas, TX

HKS, Architects



ID 4524 - Dr. John Horn HS, Mesquite, TX

WRA, Architects



CPI 12631 - CDC Building 21, Atlanta, GA

Thompson, Ventulett, Stainbeck & Assoc. Architects



ID 310 - Super America, Madison, WI

Korsunsky, Krank, Erickson, Architects



ID 19237 - Lincoln Square Skybridge, Bellevue, WA

Slater Partners, Architects



ID 13557 Beltway Plaza, Houston, TX

Consolidated Architecture & Planning Service



ID 15251 Mississippi Memorial Stadium, Jackson, MS

Cooke Douglass Farr Lemons/LTD Architects



ID 9437 Quachita Parish Health Ctr, Monroe, LA

Space Planners Architects, Inc.

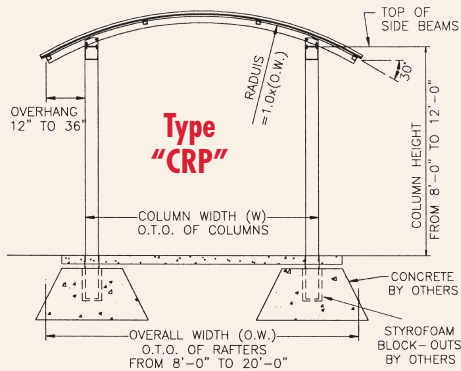


ID 10742 Intercontinental Hotel, Houston, TX

Gensler Architects

CPI Clearspan "CRP" Canopies and Walkway Covers

The CPI Clearspan system is an economical, aesthetically pleasing design for translucent entry canopies and walkway covers.



Dade County Acceptance
#05-1207.01

See ICC Reports
#ER-4798 & #94160A



CPI
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Representatives throughout the USA and internationally, ready to serve your daylighting needs. For immediate assistance or for your local sales representative call 1-800-759-6985 (outside Illinois).

For more information refer to other Sweets Catalogs
08 45 00/CPI
08 63 00/CPI
10 73 00/CPI

