

Made
With



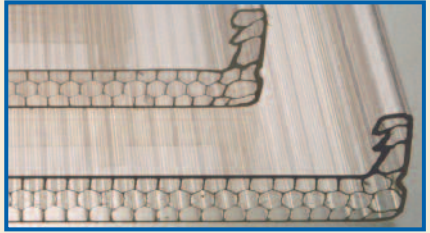
Pentaglas® Systems are made with Nano-Cell® technology, the latest and most advanced system for architectural daylighting applications. CPI Daylighting products ensure that your building envelope is covered by a daylighting system that provides unequaled durability and life safety performance

WHAT IS NANO-CELL® TECHNOLOGY?



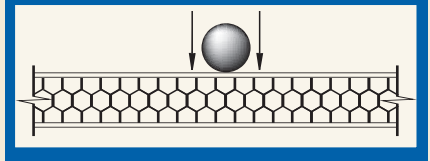
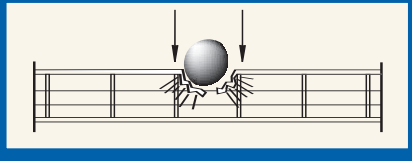
Wide Cell Technology

Standard Polycarbonate Sheet



Nano-Cell® Technology

Pentaglas® System



- Nano-Cell® technology provides precision engineered extrusions with cell sizes smaller than 0.18", up to ten times more cell structure than standard wide cell panels!
- Like a roof with smaller spans between truss supports, the Nano-Cell® panel provides superior long term performance.

What Makes Pentaglas® Nano-Cell® a Unique Architectural Panel?

- Long term resistance to impact and wind loading due to the small cell structure and tightly spaced rib supports
- Superior light diffusion capabilities ensuring excellent quality of natural light
- Refined contemporary look with aesthetic appeal
- Optional Matte Finish for elegant appearance and improved light diffusion
- Environmentally friendly, non toxic 100% recyclable material for Green projects
- Advantages of nature's honeycomb structure
- Internal flexibility to absorb thermal expansion across the panel and in all directions (on the X, Y and Z axis)
- CPI's special heavy duty co-extruded UV protection, not available in other panels
- Single source warranty for a complete translucent dry glazed panel system