

Custom Architectural Designs' Open Cell System consists of precision, factory detailed 2'x2' lay in panels to fit into 9/16" T-grid attached to the structure above. A variety of perimeter and transition details are available with the Open Cell system. Lay-In system allows for full access for owner accessibility for maintenance and safety inspections.



- 0.025", 0.032", and 0.040" thickness in 3003, 5052, and 5005 series alloy aluminum (recycled). Electro-galvanized steel available upon request.
- All ceiling panels are pretreated in a 5-stage wash system with thermal oxidation process to ensure proper pretreatment is performed to protect against corrosion, oxidation, fading, or chalking applied by a certified applicator. We offer a 10-year warranty on most finishes, and we offer a 20-year warranty upon request.
- We offer 100s of 3D realistic wood grain finishes (faux wood laminates) to accommodate desired finishes on most interior and exterior applications. See finish chart.
- We offer interior/exterior high pressure applied films as well in several standard wood grain finishes. See finish chart.
- Sublimation finishes available in our PC "wood effects" line up with several readily available finishes. Custom colors available. CAD has most industry colors and finishes in our line up to meet specifications on each. CAD offers pre-finished colors in gun metal, silver grey, CAD white, matte white, medium grey, satin silver, and silver metallic.
- Volatile organic compounds (VOCs) found in the coatings, making our coating process environmentally sound.
- The faux wood film is 100% PVC free (no chlorine, no plasticizer). It reduces the total CO2 emission during the production process (40% reduction compared to PVC).
- Antibacterial finishes on most products and finishes.
- Kynar application is environmentally safe using 100% Kynar with no solvents or additional chemicals used in the liquid Kynar process.
- Fire classification class 1 (0-25) to meet ASTM E84 requirements.

Cell Sizes:

2" x 2"

3" x 3"

4" x 4"

6" x 6"

8" x 8"

24" x 24"

Cell Rectangular Sizes:

2" x 6"

2" x 8"

2" x 12"

3" x 12"

**custom sizes available*

