



DATA SHEET: **NUVO Hex Panel TSP** (Metal)

Materials

Surface Face:	Aluminum Sheet: 3003-H14 alloy. Typical standard thickness 20 Ga. (.032" / 0.8 mm)
HoneyComb Backer:	3000 Series Aluminum Foil
Cell Sizes:	1/4" - 1.0"
Densities:	1.2 pcf - 5.2 pcf
Sheet "Ribbon" (L):	48" typical - 72" max
Sheet "Transverse" (W):	96" typical - 200" max
Sheet Thickness (T):	35" max

Finishes

Aluminum: Baked polyester powder, or two or three coat fluoropolymer coatings by PPG® or Valspar®.

Dimensions

Metal Ceiling Panels are commonly supplied up to a maximum of 16 square feet, for example 2' x 8' or 4' x 4'. However larger sizes are available upon request and following analysis.

Designs

Nelson offers a complete line of lay-in, clip-on (Torsion Spring), hook-on and tab-and-slot type systems.

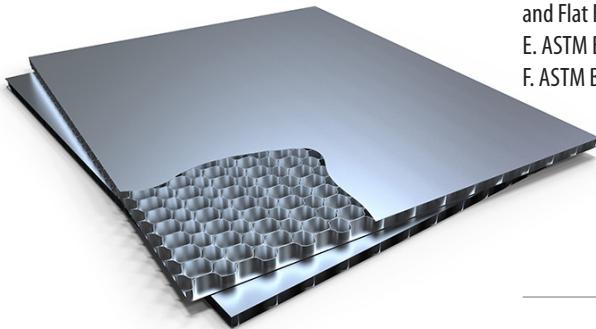
Benefits

Aluminum Honeycomb core-backed ceiling and wall panels offer superior rigidity and uniformity of finished form in larger sheet sections when compared to traditional metal panels.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

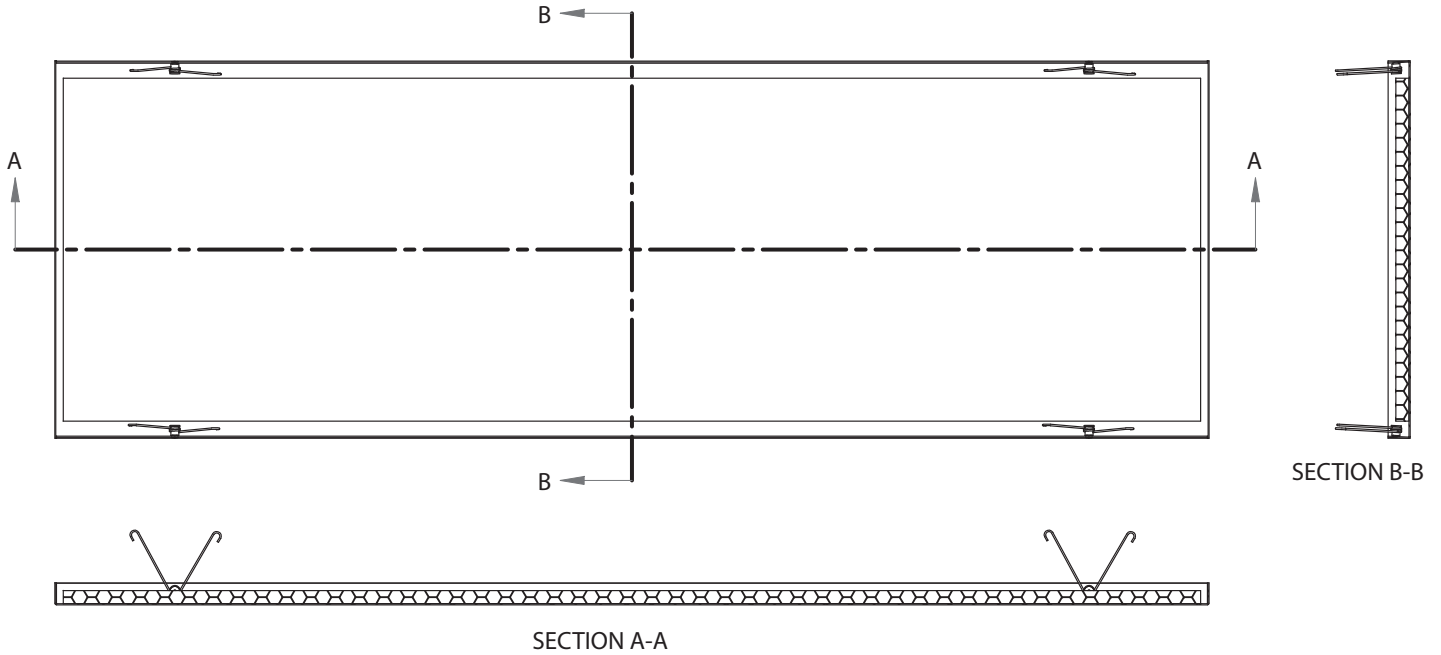
Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.





NUVO-HexPanel TORSION SPRING CEILING PANEL



NUVO-HexPanel TORSION SPRING CEILING PANEL (WITH HONEYCOMB CORE)

