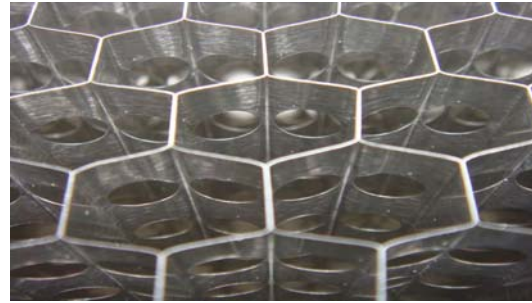




## ARGOSY Vented Aluminum Honeycomb

ARGOSY Vented (drilled) Aluminum Honeycomb core is a stiff and stable lightweight product used primarily in tooling applications. Vented honeycomb facilitates the even distribution of heat through the tool. This ensures a consistent, even cure throughout the laminate and minimizes the risk of localized areas of semi-cured material.



### Typical Applications

ARGOSY Vented Aluminum Honeycomb core is utilized in a wide range of tooling applications where light weight, high flex strength, corrosion resistant, low cost honeycomb core is desired.

This material is ideal for use in:

- tooling applications
- airflow control / heat transfer
- energy absorption

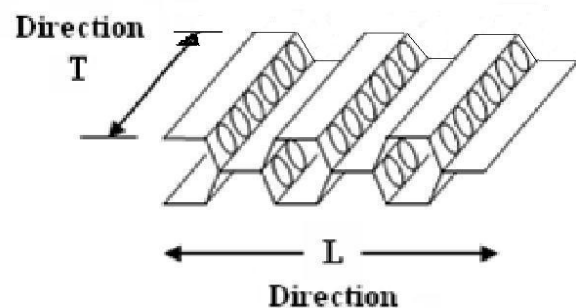
### Properties

- Material: Aluminum Alloy 3003
- Use Temperature: 180°C and beyond
- Coefficient of Thermal Expansion: 13.2 x 10<sup>-6</sup> inch/inch-°F

### Specific Dimensions

- Cell Size: 3/8 inches (9.6mm)
- Foil Thickness: 3x10<sup>-3</sup> inches ± 10 %
- Plate size:
  - Length : 1000 -0/+50 mm
  - Width: 2500 -0/+50 mm
  - Thickness: 60 ± 0.125 mm
- N° Drills: 6
- Number of holes: 6 equal distance holes through T direction.
- Hole's diameter is 5 mm.

\* Dimensions and hole configuration can be customized to meet customer configuration



### For Additional Information

- For quotes: [sales@argosyinternational.com](mailto:sales@argosyinternational.com) or [honeycomb@argosyinternational.com](mailto:honeycomb@argosyinternational.com)
- For locations: <http://www.argosyinternational.com/worldwidelocations.htm>

