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

SPECIFIC DIMENSIONS
- Cell Size: 3/8 inches (9.6mm)
- Foil Thickness: 3x10⁻³ 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.

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

Dimensions and hole configuration can be customized to meet customer configuration.

FOR ADDITIONAL INFORMATION
FOR QUOTES sales@argosyinternational.com or honeycomb@argosyinternational.com
For more information, please visit argosyinternational.com