



PRODUCT DATA SHEET

The Gill Corporation's most economical aluminum honeycomb, Commercial Grade Honeycomb is a lightweight structural core material that offers excellent strength and corrosion resistance to meet a wide variety of applications.

An advanced protection system is applied to the aluminum foil prior to processing into honeycomb, extending its service life in hot, wet and corrosive environments.

The Gill Corporation produces three grades of Commercial Grade Honeycomb:

Commercial Grade Honeycomb, our standard grade. Commercial Grade Honeycomb, aluminum honeycomb is a high performance, low cost core material, perfect for architectural, transportation, marine and other commercial/industrial applications.

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- Architectural and building panels
 - Industrial equipment
 - Marine panels
 - Tooling board
 - Railcar floors, walls
 - Airflow straightness
 - Automotive, trucking
 - Energy absorption
 - Panels, doors, covers, shelving

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- Moisture resistant
 - Corrosion resistant
 - Service temperature up to 350° F/177° C
 - High strength-to-weight ratio
 - Fire resistant

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- Unexpanded blocks
 - Unexpanded slices
 - Expanded sheets
 - Pieces cut to size

Commercial Grade Honeycomb, aluminum honeycomb is available with cell perforations to facilitate venting. Custom dimensions, cell sizes, tolerances and mechanical properties are available.

When ordering, please specify Commercial Grade Honeycomb using the following format:

Example: Commercial Grade Honeycomb - 3.5 - 1/4 - N - E, where



