



Honeycomb

Custom engineered solutions

Reduces Material Costs

Highly durable design with lightweight paper properties reduces freight costs

Internationally Compliant

Made from naturally sanitary materials exempt from ISPM-15 certification

Highly Sustainable

Made from renewable resources and recycled fiber and is 100% recyclable

Fully Customizable

Designed and engineered to fit your product's needs in a variety of sizes and markets

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Honeycomb, manufactured using custom-engineered kraft paper, is a durable, high-strength packaging material that is resistant to shock, making it ideal for varying transportation and packaging applications. Stronger than corrugated cardboard and less expensive than wood, Honeycomb is customizable and provides a cost-effective solution for transportation dunnage, inner and outer product protection as well as the structural foundation for unitized goods.

Features and benefits

■ Customized to any application

With variable cell sizes and paper combinations along with die-cutting possibilities, Honeycomb can be modified to achieve desired strength and configurations to suit any application. In addition, Honeycomb can be treated with specialty finishes and coatings for further customization.



■ Widespread compliance

Honeycomb, because of its properties including sanitary nature, low thermal conductivity and recyclability, has been approved by top governing agencies throughout the U.S.

Honeycomb Specifications

Standard Sizes*

Thickness	1.27 cm – 10.16 cm (.5 in – 4 in)
Width	10.16 cm – 121.92 cm (4 in – 48 in)
Length	30.48 cm – 365.76 cm (3.54 in and 4.72 in)
Strength	Light and heavy duty cells are available
Pounds per sq. inch	5 PSI – 60 PSI Up to 140 PSI upon request
Cell sizes	To achieve desired strength, a variety of cell sizes and paper combinations can be created by our design solutions team.
Liner grades	Light and heavy duty

*Additional sizes and variations available



Signode's honeycomb protective products are an excellent option for a variety of applications to create a customized, and cost-effective solution.

Honeycomb options

■ Reverse Slit Score/Slit Score

Reverse slit score and slit score Honeycomb is specially cut to create a folding hinge, making it ideal for edge protection applications or to simplify inner packaging.



■ Cookie-cut

Cookie-cut Honeycomb, great for creating runners and small inner pieces, can be stacked to streamline packaging and handling. For added ease, pieces simply pull apart.



■ Die-cut

Cut to specifications, die-cut Honeycomb can be used to create trays in bulk packing or to surround an item for inner packing.



■ Pressure Sensitive Adhesive (PSA)

Ideal for block support in pallets or used as inner packaging, PSA Honeycomb is manufactured with a high-tack adhesive covered by a paper overlay. The overlay is easily removed before placement by the end-user.



■ Flat Panels

Used for a wide range of packaging purposes, flat panels can be configured with size and strength constraints as determined by specific product applications.



■ Pallets

Cost-effective alternative to wood or plastic, Honeycomb pallets provide strength and durability for a number of applications. Custom designed to handle loads that do not conform to standard pallet sizes and shapes.

