

# HONEYCOMB BY MULTI-WALL

## Product Specifications

HONEYCOMB is a rugged, cost-effective, custom-engineered kraft paper material that is stronger than corrugated cardboard and less expensive than wood. Honeycomb provides a variety of protective packaging solutions including; transportation dunnage, inner product protection during shipments, packaging fillers and pallets.

Honeycomb is made by joining individual bands of kraft paper together into a series of continuous hexagonal cells. In most cases, the cells are faced on both sides with similar materials to create an exceptionally strong product.



Manufactured from renewable resources, Honeycomb is biodegradable, non-toxic, and 100% recyclable.

### Reverse Slit Score / Slit Score



Reverse Slit Score Honeycomb is made by cutting through one facing paper and through the core material and then by cutting the opposite facing paper at another location to create a fan-folding effect in the panel. Single Slit Score is produced the same way but leaves the other facing paper intact to create a folding hinge in the panel.

### Cookie-Cut



Cookie-cut Honeycomb is made by creating a slit in both facing papers and a portion of the core, leaving the panel held together by the uncut center core. Runners and small inner pieces can be stacked for ease of packaging and handling, allowing them to be separated easily by gently pulling each piece apart as needed.

### Die-Cut



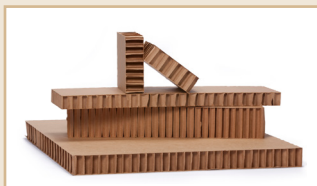
Die-cut Honeycomb is made by producing panels with holes that are cut through the material in the desired shape or thickness. Die-cut panels can be either glued to a flap panel to create a tray for bulk packing or used to surround an item for inner packing.

### PSA Pressure Sensitive Adhesive



PSA Pressure Sensitive Adhesive Honeycomb is manufactured with a high-tack adhesive that is applied to one side of a honeycomb panel and covered with a release paper. The paper is removed by the end-user so that the panel can be used as a block support in pallets or inner packaging.

### Flat Panels



Honeycomb Flat Sheets are made with the hexagonal cells sandwiched between durable paper layers. Facing papers and dimensions can be customized for strength and various applications.

### Pallets



Honeycomb pallets can hold a significant amount of weight and are a 100% recyclable alternative to expensive wood or plastic pallets. Our pallets are custom designed to fit your strength and size needs.

### General Honeycomb Specifications

#### Standard Sizes

Thickness: .5" to 4"

Width: 4" to 48"

Length: 12" to 144"

\*Additional sizes and variations available

#### Standard Strength

- Light and heavy duty cells are available
- Pounds per sq inch: 5 PSI to 60 PSI
- A variety of cell sizes and paper combinations can be used to achieve desired strength
- Cell and paper structures can be recommended by our design solutions team

#### Liner Grades

- Light and heavy duty liners are available

# HONEYCOMB Product Overview



## Features

- Tremendous strength
- Lightweight
- Recyclable
- Biodegradable
- Thermal insulating
- Made of kraft paper
- Contains recycled fiber
- Die-cuttable
- Made from renewable resources

## Options

- Moisture resistance
- Pressure sensitive adhesive
- Wax-coated
- Anti-abrasive
- Anti-skid
- Laminated
- Folding and scoring possibilities
- Assembly (build-ups)

## Approved By

- Food and Drug Administration
- Department of Defense
- Occupational Safety and Health Administration
- U.S. Department of Agriculture
- AAR/ISTA
- U.S. Postal Service
- U.S. Government for Exportation

## Applications

- Packaging
- Pallets
- Dunnage
- Furniture inner structure
- Signage, displays
- Roll cradles



## Our Company

For more than eighty years, Multi-Wall Packaging has been serving diverse markets throughout North America, providing custom designed and manufactured protective packaging products. As a recognized leader in our industry we are proud of our history of growth through product innovation, unsurpassed design, reliable delivery and customer service.

## Industries we cater to:

- Office & residential furniture
- Commercial refrigeration
- Food & consumer
- Building products
- Appliances
- Automotive
- Glass
- Hvac



## Design Lab & Testing

Multi-Wall's design solutions team utilizes our extensive protective packaging product line to create packaging that reduces cost and damages for our customers. Our ISTA certified lab and design center allows us to simulate the rigors of shipping and handling, ensuring that all products meet applicable transport packaging standards.

## Locations

### MULTI-WALL HEADQUARTERS

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SIGNODE INDUSTRIAL GROUP

**MULTI-WALL**  
PACKAGING Protective Packaging Solutions™