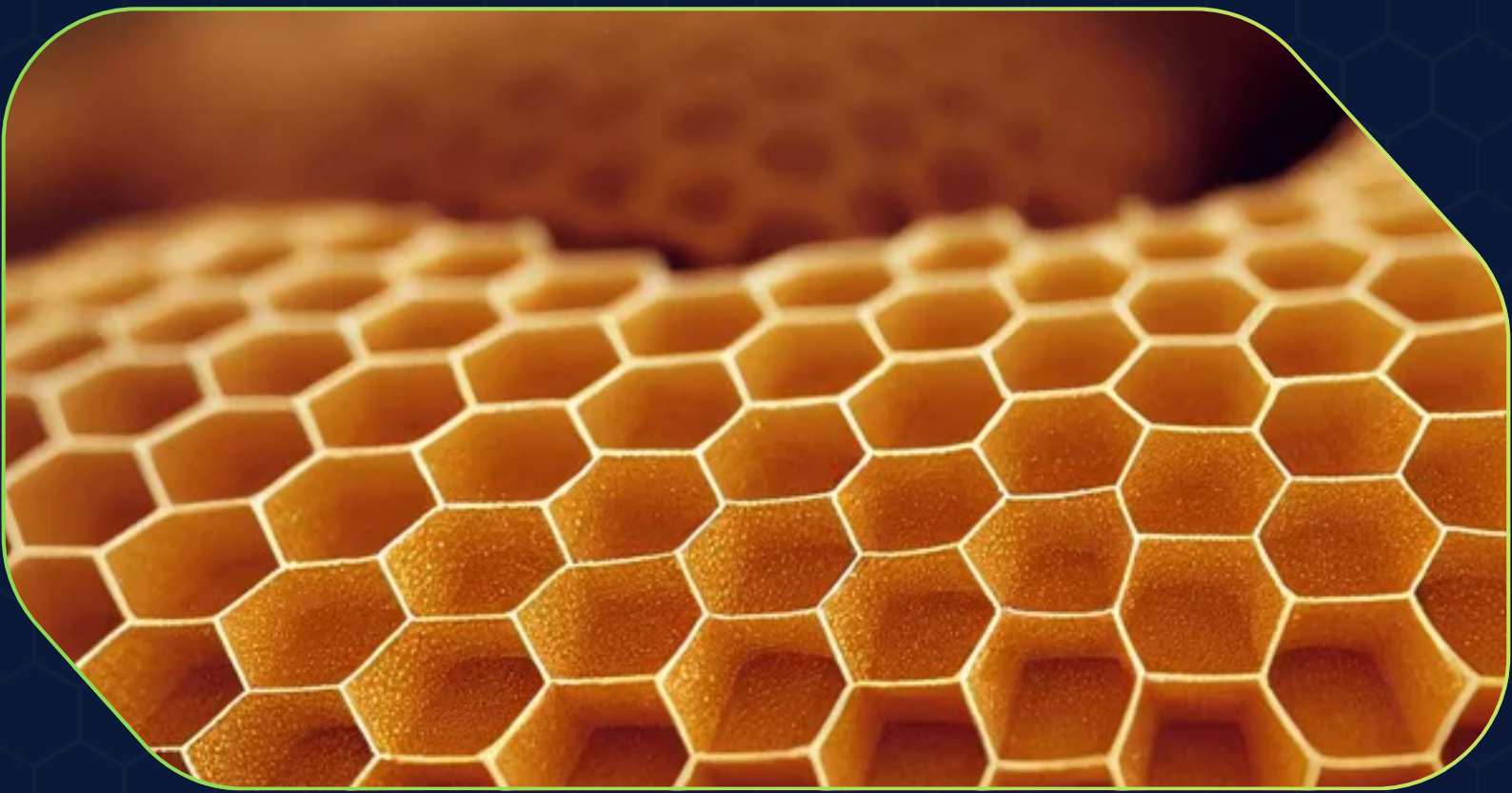




J SQUARE PACK

MANUFACTURER OF PAPER HONEYCOMB PRODUCTS



**Built on Nature,
Made for the Future**



Honeycomb Filling Material for

Steel Doors | Wooden Doors | Fire Doors | Durable Partitions | Automotive Interiors

www.jsquarepack.com

About Us.



J SQUARE PACK is a leading manufacturer of eco-friendly paper honeycomb Core and Honeycomb Fills used in doors, partitions, and automobile interiors. Available in thicknesses from 8mm to 150mm, our products offer exceptional strength, stability, and sustainability for modern applications. Every J Square Pack product is biodegradable, recyclable, and crafted to international environmental standards. With a focus on innovation, quality, and eco-conscious manufacturing, we aim to deliver cost-effective, high-performance solutions that support both industrial efficiency and a sustainable future.

Paper Honeycomb Applications.

**Steel
Doors**



**Wooden
Doors**



**Partition
Panels**



**Automotive
Panels**



Advantages

- **Steel Doors** – Provides rigidity, strength, and lightweight structure.
- **Fire Doors** – Ensures thermal resistance and structural stability under heat.
- **Wooden Doors** – Enhances durability while keeping the door lightweight.
- **Partition Panels** – Ideal for modular walls and interiors with sound and thermal insulation.
- **Automobile Interiors** – Used for panels, flooring, and trims for weight reduction and eco-friendly design.



Steel & Wooden Doors

Our Paper honeycomb cores are the perfect lightweight solution that enhances the rigidity, insulation, and sound absorption of steel doors — without compromising on sustainability.



Clean Room Doors

Ideal for pharmaceutical, hospital, and laboratory environments

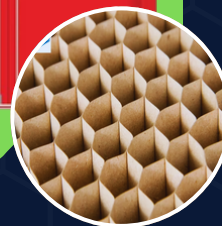
- Smooth, seamless surface compatibility
- Prevents dust accumulation
- Provides structural rigidity with lightweight support



Fire Doors

Designed to meet stringent safety standards while reducing door weight.

- Withstands high temperatures
- Provides thermal insulation
- Enables easy installation due to reduced weight



Wooden Doors

Engineered to perform under extreme conditions.

- Excellent heat resistance and stability.
- Eco friendly and cost effective.
- Enhances safety without adding extra weight



Partition Panels



Our Paper honeycomb core technology offers an ideal combination of strength, lightweight performance, and eco-friendly composition, making it a preferred material for modular partitions, office cubicles, wall panels, and furniture systems.

Office Partitions
Room Dividers & Wall Panels
Modular Furniture Panels
Exhibition & Display Panels

Advantages

- Lightweight Yet Strong
- Eco-Friendly
- Cost-Effective Solution
- Excellent Flatness & Stability
- Easy Filling & Installation
- Customizable



Automotive Panels



By integrating our paper honeycomb cores into vehicle components, manufacturers achieve superior strength-to-weight ratios, enhanced fuel efficiency, and eco-friendly performance — without compromising on safety or durability.

Door Panels

Roof and Ceiling Panels

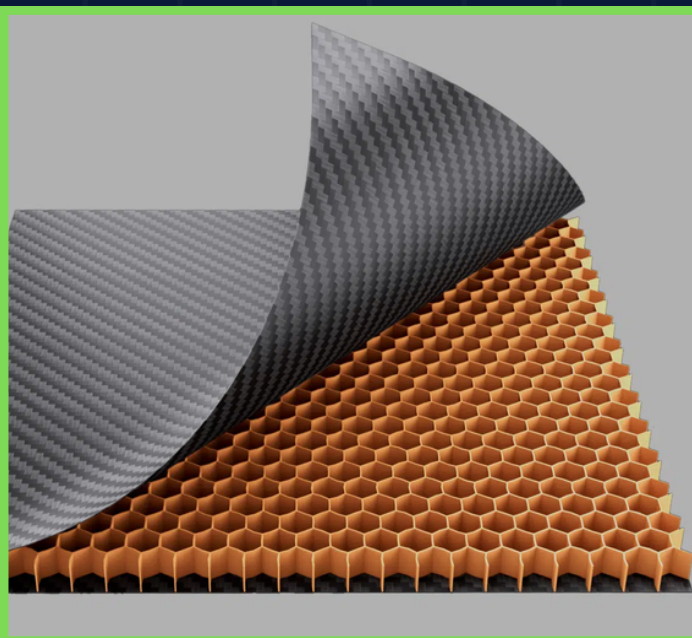
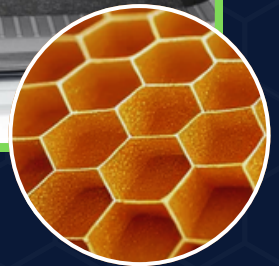
Floor Panels & Trunk Liners

Side Walls & Interior Panels

Roof Frames & Engine Covers

Advantages

- Lightweight Strength
- High Structural Rigidity
- Excellent Sound & Vibration Absorption
- Thermal Insulation
- Eco-Friendly Material
- Cost-Effective Production
- Design Flexibility
- Fire & Moisture Resistant Options

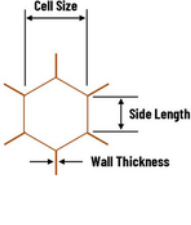
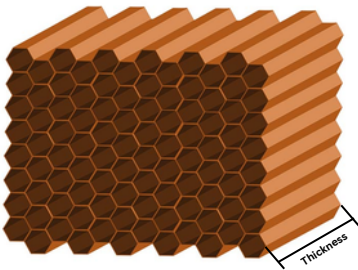


Technical Spec.



Available in thicknesses from 8mm to 150mm, J Square Pack Honeycomb Cores are made from high-strength kraft paper with uniform hexagonal cells, offering excellent compression strength, stability, and lightweight performance.

CELL SIZE	LOAD STRENGTH IN KN PER SQ.M	THICKNESS IN MM	UNEXPANDED WIDTH	HONEYCOMB PAPER GSM
8	5-6	8-150	1000 - 1500 MM	140-180 GSM
10	4-5	8-150		
15	3-4	8-150		
21	1.5-2.5	8-150		
25	1-2	8-150		
28	1-1.5	8-150		





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