

KALBOARD[®] HoneyComb

The European Union is made up of 27 Member States who have decided to gradually link together their know-how, resources and destinies. Together, during a period of enlargement of 50 years, they have built a zone of stability, democracy and sustainable development whilst maintaining cultural diversity, tolerance and individual freedoms.

The European Union is committed to sharing its achievements and its values with countries and peoples beyond its borders

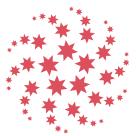


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in cooperation with Jordan Enterprise
Development Corporation

KALBOARD[®] HoneyComb

JEDCO

المؤسسة الأردنية لتطوير المشاريع الاقتصادية
Jordan Enterprise Development Corporation



Revolutionary
Ideas



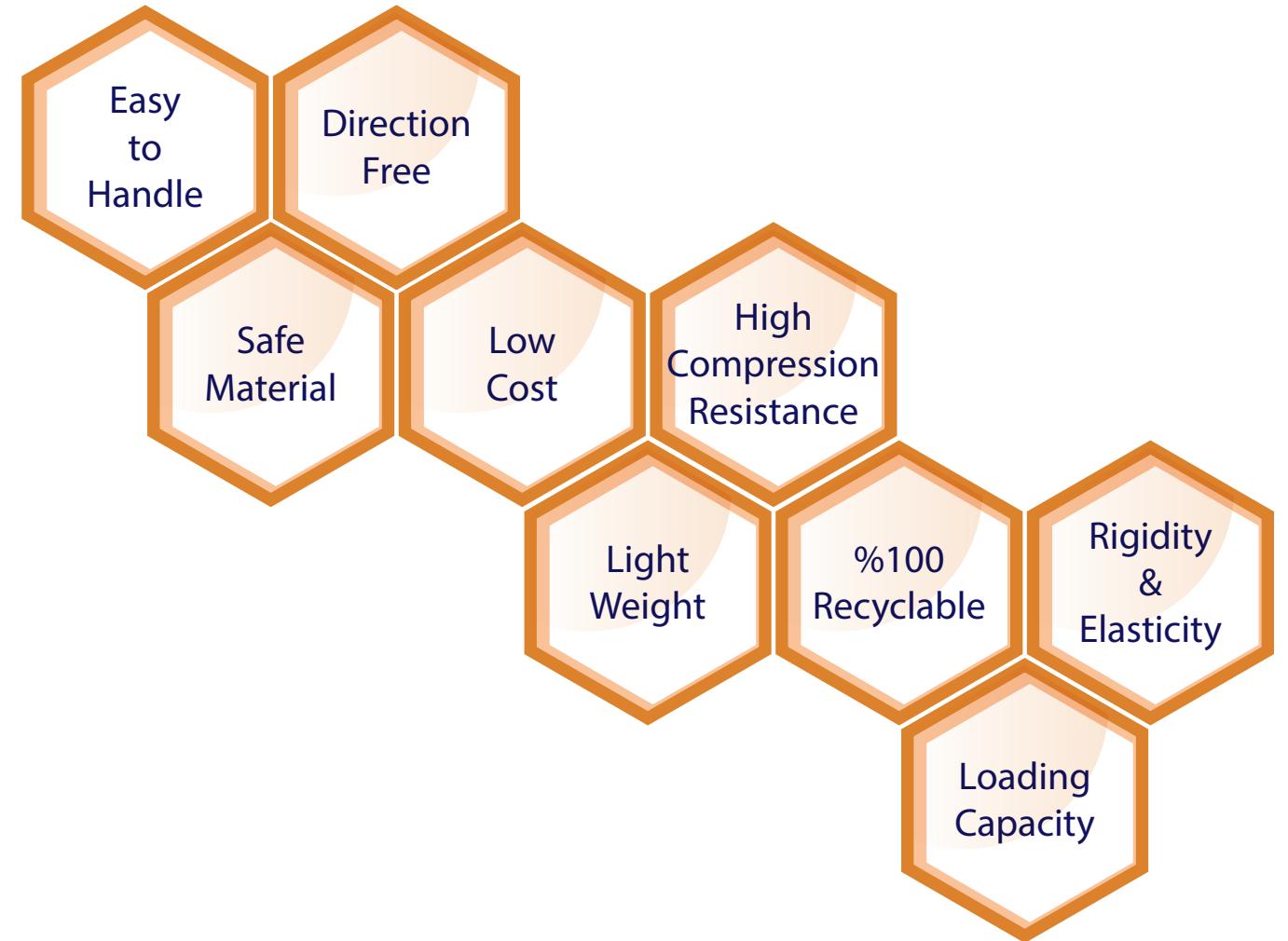
Introduction

KALBOARD HoneyComb is one composite material with inner structure similar to honeycomb.

KALBOARD HoneyComb structures are manufactured by using a variety of different materials, depending on the intended application and required characteristics, from paper used for low strength and stiffness for low load applications, to high strength and stiffness for high performance.

Our core activity is development, production, supply and application of premium **KALBOARD HoneyComb** but we also support our customers with our Research & Development expertise in generating and developing designs, concepts and solutions with reference to any application of **KALBOARD HoneyComb**.

With in-house engineering and manufacturing of **KALBOARD HoneyComb** processing equipment, we are aiming for non-stop optimization and development of “tomorrow's technology”. Our know-how, service and products are contributing to a structural competitive position of our customers in their feild.



KALBOARD HoneyComb Benefits

Shock and Vibration Absorption:

KALBOARD HoneyComb has an outstanding cushioning properties and may be employed to protect products from shock or vibration damage during transportation and distribution.

Dimensional Stability:

Due to its great dimensional stability, our **KALBOARD HoneyComb** is suitable for all direct printing and graphic displays application.

Cost Efficiency:

Not only will our **KALBOARD HoneyComb** help you lower your cost of packaging (material and labor), but it will also assist you in shipping lighter loads hence saving on freight cost. Being a paper-based product, our **KALBOARD HoneyComb** is easy to dispose of which provides recycling cost-savings.

Sustainability:

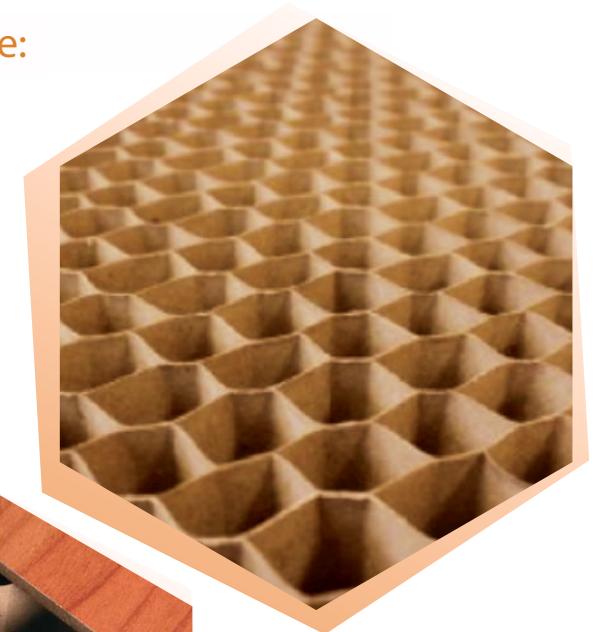
KALBOARD HoneyComb is a light-weight, rugged protective packaging material. It will efficiently replace denser materials such as wood and plastic allowing dramatic, direct and indirect cost reductions.



Products

KALBOARD HoneyComb Paper Core:

KALBOARD HoneyComb is made from the regenerated corrugate core with a honeycomb-shaped hexagon form. It is light, strong, quakeproof, soundproof, temperature-keeping and heat-separating, furthermore, it can be waterproof and fireproof after a special process.



KALBOARD HoneyComb Board:

KALBOARD HoneyComb board is one composite material (kind of sandwich) with an inner structure similar to a honeycomb cell.

KALBOARD HoneyComb boards are created by gluing sheets of boards to paper honeycomb from bottom and from top.

KALBOARD HoneyComb is manufactured with the following technical features:

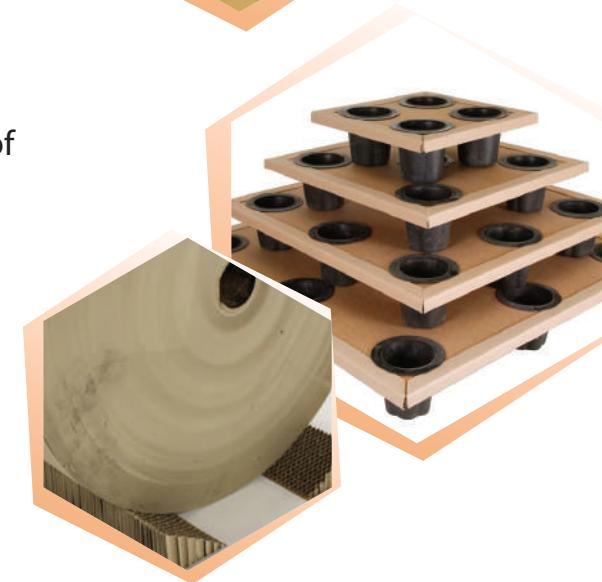
- Length up to 360 cm.
- Width: up to 125cm .
- Thickness: from 10mm to 60mm.



KALBOARD HoneyComb Pallets:

Thanks to its high compression strength, **KALBOARD** HoneyComb honeycomb can handle heavy loads. Our custom-made Honeycomb pallets offer an economical option to ship air cargo due to their light-weight. They are a cost-effective alternative to heat-treated wooden and plastic pallets. No treatment such as fumigate is required for exporting.

Manufactured with a %100 paper-based material, pallets can be easily disposed of. In the event your load is already unitized in a Gaylord or another type of container and no pallet deck is required to handle it, honeycomb pallets runners or blocks can be applied directly under it allowing for significant cost savings. We can produce pallets that carry up to 2500 kg.



KALBOARD HoneyComb Uses

KALBOARD HoneyComb Packing solutions

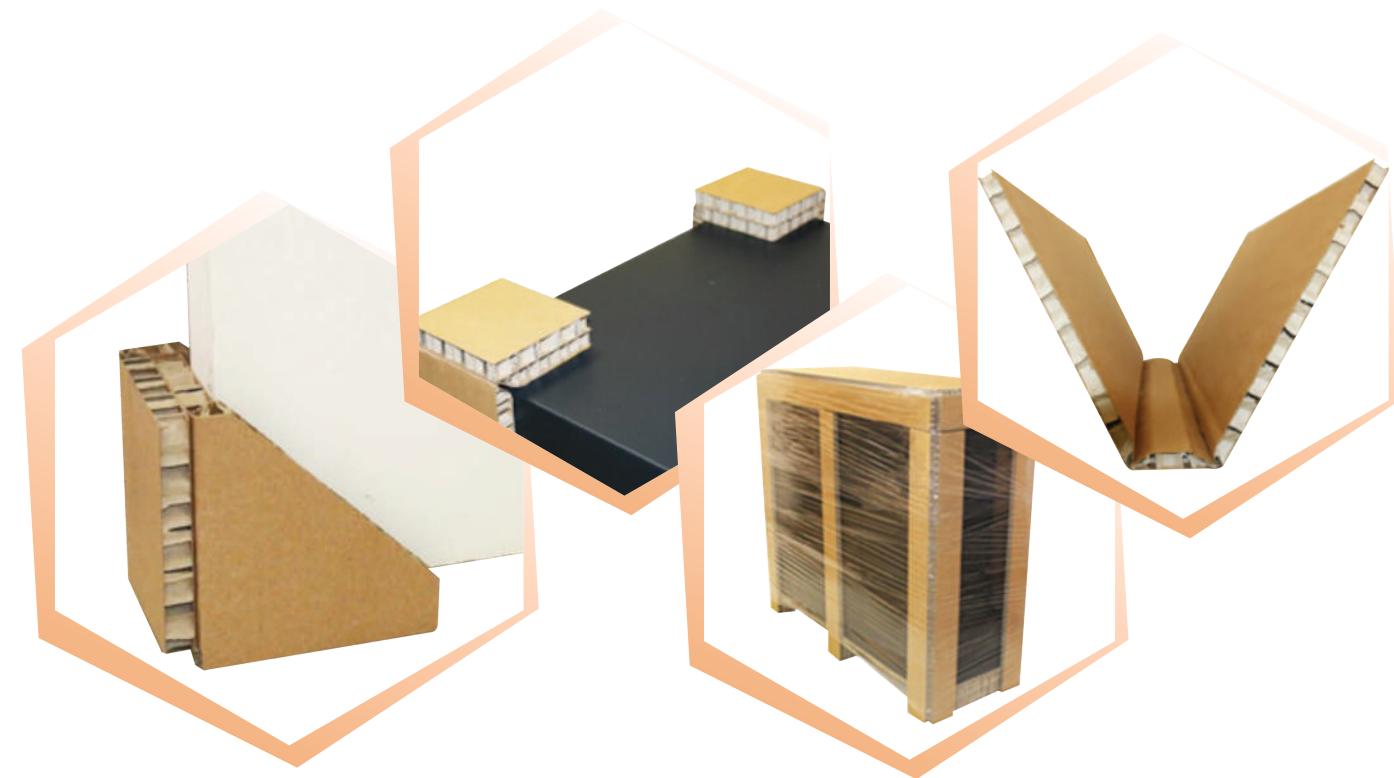
Inner and outer packing for various electronics, communication devices, ceramics and mechanical parts.



KALBOARD HoneyComb Corner and Edge Protectors

Our honeycomb can be engineered into the ultimate protective packaging solution.

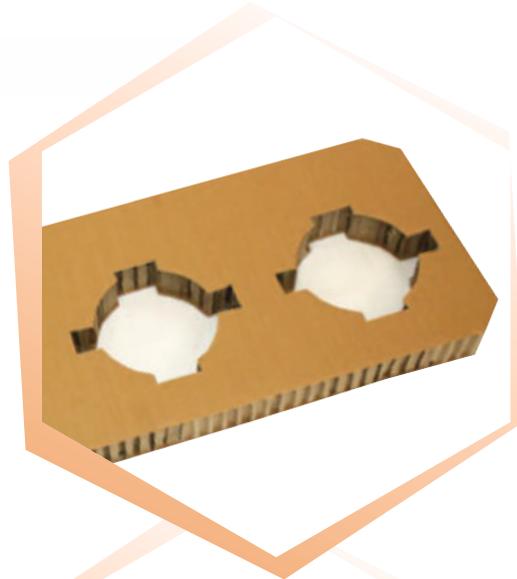
It can be produced into L shape , U shape and flat protectors, through changing moulds.



KALBOARD HoneyComb Cushion

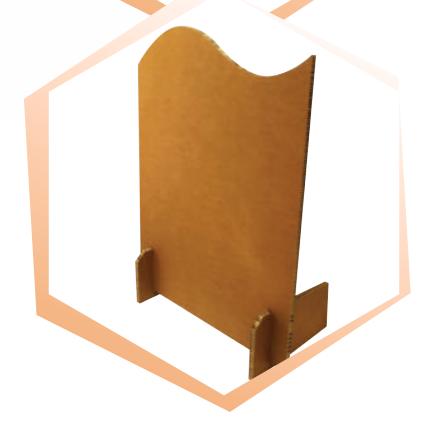
KALBOARD HoneyComb paper cushions are made from honeycomb paper panels with punching equipment and mould, which can substitute suitable for many sensitive fragile products.

KALBOARD HoneyComb is made of 100% recycled material and as a consequence, environmental friendly. They are designed to be used under electrical apparatus, medical equipments, top-rated mechanism, glass, etc.



KALBOARD HoneyComb Furniture

KALBOARD HoneyComb is a proper, low-cost, strong core or filling for furniture sandwich panels. It contributes to a lightweight but robust or solid looking piece of furniture and offers a high strength-to-weight and a high strength-to-thickness ratio. **KALBOARD** HoneyComb is most suitable for pieces of furniture which require high demand with regards to manoeuvrability at handling and transportation. Especially, the use of **KALBOARD** HoneyComb in furniture results in decreasing transportation costs and in general, in easier and less manpower demanding logistic handling.



KALBOARD HoneyComb Structural Applications for POP Displays

KALBOARD HoneyComb panels and pads are a cost-effective solution for the manufacturing of POP displays. Our honeycomb is used as a structural component of shelving and side paneling. It can also be die-cut into trays and dividers, improving the efficiency of the display.