VM Electro Pack

Nurture Nature, for our Future
Reuse the past, Recycle the Present,
Save the Future



VM ELECTRO PACK PRIVATE LIMITED
Manufacturing of Eco Friendly Packaging Products
Company Brochure

Environmentally Friendly
Packaging Manufacturer Products

Go Green!



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VM ELECTRO PACK

SAVE WORLD TOGETHER

VM ELECTRO PACK PRIVATE LIMITED was incorporated in 2004 at Greater Noida to manufacture **Paper edge protector. The plant** is located near Honda Siel Plant. It had an initial installed capacity to manufacture 10,00,000 meters per month of paper edge protectors. Paper edge protector is manufactured out of multilayered Kraft paper glued and formed into a rigid right angle by a unique process. Research and Development is a continuous process at VME with constant feedback and suggestions from customers are given a focused attention. A team of highly qualified and skilled workers and staff ensures prompt service and consistent quality. The company has developed a very strong, satisfied and a loyal Customer base.

At present,we are engaged in the manufacturing of **Eco Friendly Packaging Products** Like, **Paper Honeycomb** laminates and Paper Edge Protector. Both these products can be produced in various forms and sizes to suit different applications. The Paper edge protectors can be notched and formed to produce OD & ID Protector also. All these products are used to protect and strengthen packages which carry delicate as well as a huge range of standard products of different sizes and shapes.



We at VME maintain a stringent quality control on our products. The process starts with the procurement of high quality raw materials, training of workers, periodic maintenance of the machinery, controlling the manufacturing processes and testing the final products. We ensure timely delivery of finished product in the safest possible manner. Our management and sales staff gives individual attention to each client, and we makes sure that the products meet every criteria specified by the clients.

Quality Policy

"To procure,manufacture and deliver consistent quality products giving customers timely deliveries of dependable and customized packaging items at highly competitive rates for use in their packaging to protect their products from rough handling during transit."



OUR PRODUCTS

Paper Edge Protectors/Paper Angle

1.	Paper angles of various lengths
2.	'V' notched paper corners/trays.
3.	Outer Diameter(O.D.) protectors.
4.	Inner Diameter(I.D.) protectors.

Paper HoneyComb

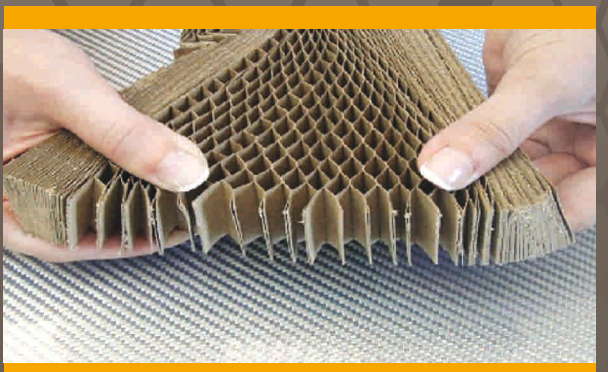
1.	Paper Honeycomb Core.
2.	Paper Honeycomb Laminates.
3.	Paper Honeycomb Pallets.
4.	Paper Honeycomb Boxes.
5.	Paper Honeycomb Wrap.

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PAPER HONEYCOMB TECHNOLOGY

A structure of **hexagonal** cell of paper, in a variety of cell size and thickness to cover a gamut of industrial and logistical applications. The paper is vertically corrugated using very specialized machinery. The honeycomb produced is laminated from both ends to further increase the strength and life of the resultant laminated boards. These laminated boards have as much toughness as conventional wooden boards and ply and have become a green substitute for the same. These honeycomb boards have much higher **"Burst Strength"** than Thermocol, which is anyway being phased out because it is a big pollutant.

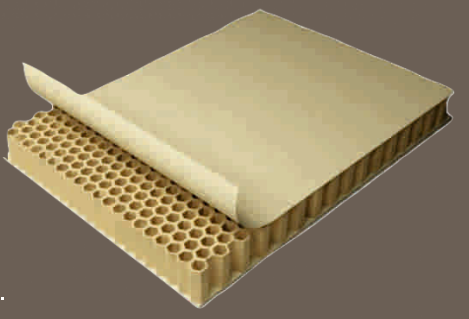


PAPER HONEYCOMB CORE

The honeycomb core gets its inspiration from the beehive, and gets its strength from the nature of the hexagonal shape. The honeycomb core exhibits **extreme strength** due to its shape and can be used in making panels, pallets, door fillers etc.

Specifications of the honeycomb core are:-

- Made from 130-300 GSM recycled paper.
- 4, 6, 8, 9,12 & 14mm cell size.
- 60-1800mm core width.
- 10-75 mm core thickness.



The customer may choose 4, 6, 8 or 9 cell size for high strength applications, 12mm for medium strength applications & 14mm for low strength applications.

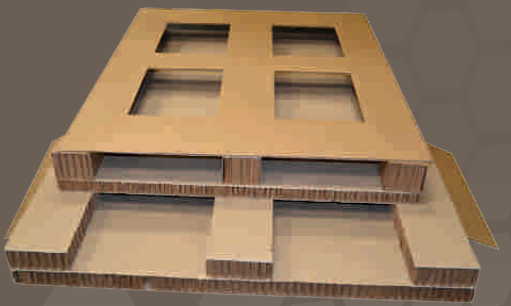
*The core is available in **strip** and **continous** form.*

***Notched** core also available for door filler application.*

PAPER HONEYCOMB LAMINATES

The honeycomb core can be made into honeycomb boards by laminating paper sheets on both sides of the core.These can be produced in various sizes. These boards/laminates have the following advantages:-

1) Lighter weight.
2) Cheaper cost.
3) Eco friendly.
4) Excellent replacement for wood and thermacol.
5) Reusable.
6) Very high resistance to vertical compression.



The boards/laminates can be available in the following sizes:-

- Board Thickness:-10mm to 75mm
- Board maximum width:-1500mm
- Board maximum length:-3000mm

Further customization like punch holes/die cut is also available.

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THE INDISPENSABLE HONEYCOMB PALLETS



To boost the packaging of domestic and export sector with **low cost, light weight, vermin free, eco friendly,** easy & safe to handle honeycomb pallets available in different sizes. These pallets are nail free and easy to dispose.

Each pallet is new and fresh that can be customized according to the customer's requirement. The various options are

1.Outer Size of the pallets.
2.Thickness of the board.
3.Height of the feet.
4.Cladding of the feet(2 way/4 way)

Kindly note the standard international pallet sizes are as following:-

- 800 x 600 x 130mm
- 1000 x 1000 x 130mm
- 1200 x 800 x 130mm
- 1200 x 1000 x 130mm

THE FUTURISTIC HONEYCOMB BOXES



The honeycomb laminated boxes are a two in one **replacement** for wooden crates and thermocol cushioning. The unique feature of these boxes is that they are made from a **single piece** of the honeycomb laminate by notching and gluing the corners only.This technique provides **tremendous strength** and **neat finish** to the box.

These can be made in various sizes as per customer requirement and also incorporate special shapes internally to support the packed product.

The thickness of the board used can vary from 10mm to 30mm depending on the strength required.



CORNER



HONEYCOMB PAPER PALLET



THUMB



U PROFILE

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PAPER EDGE PROTECTOR

Paper Edge Protectors are angles made out of high quality paper which provides excellent strength .These are used as corners to prevent the box and the material inside the box from getting damaged.

The various sizes and thickness of the paper edge protector are as follows:-

Standard Profile

Sizes (mm)	Thickness (mm)
25 x 25	2-8
30 x 30	2-8
35 x 35	2-8
40 x 40	2-8
45 x 45	2-8
50 x 50	2-10
60 x 60	2-10
75 x 75	2-10
100 x 100	2-10



- *Odd/Unequal sizes can also be made as per the customer's requirement.*
- *Colored paper angle can also be provided on order.*
- *Flat board also available.*

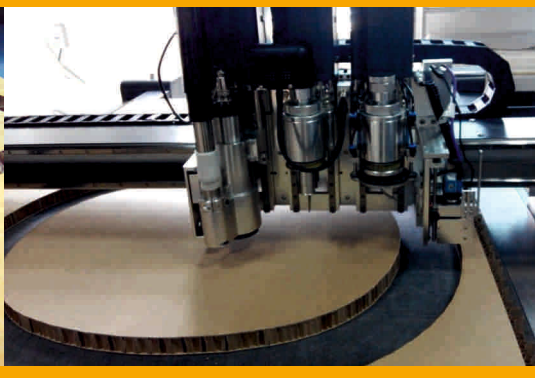
A few the paper edge protector has the following **advantages:-**

• Light in weight • Cost Effective • Eco-friendly • Reusable
• Excellent vertical and horizontal compression strength • Easy to handle • Extaordinary looks.
• Excellent stacking, thus requires less storage space

The Paper Honeycomb Plant at VM ELECTRO PACK , India.







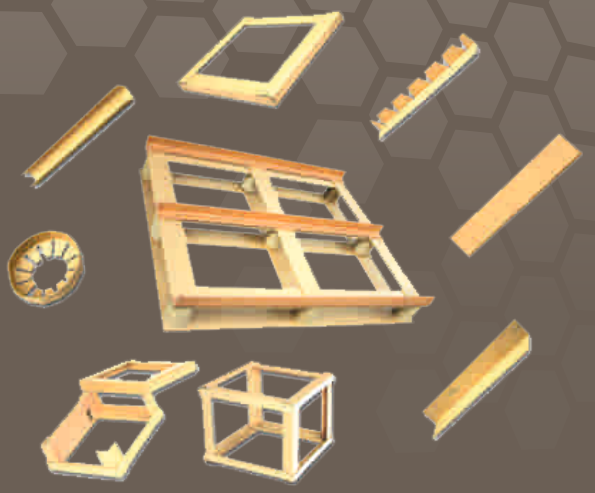
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'V' NOTCHED PAPER ANGLE

The paper angle can be bent to take the 'L','U' or the square shape. It can be used around the box/material.This configuration protects the top/corners of the package from strap damage and maintains the **structural integrity** of the package.

Special interlocking corners are also available.

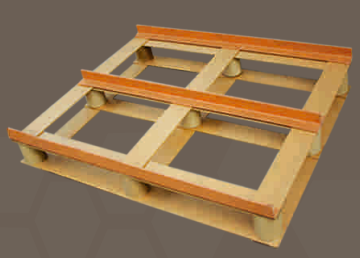


OD/ID Protector

A special type of notched paper angle can be wound around the outer/inner diameter of the cylindrical object so that the corners are protected from getting damaged in transit.

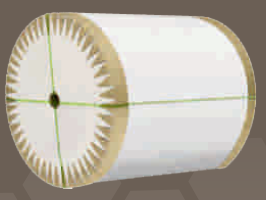
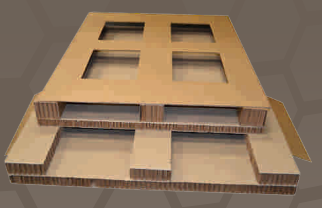
Why choose us:-

- **Testing** of incoming and outgoing material with the latest equipments
- Fully **automatic** and imported machinery
- Installed **capacity** of 20 tonnes per day
- Captive **power generation** upto 100% requirement of the manufacturing units
- Adequate capacity **storage**
- Consistent **quality** and **timely delivery**







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PAPER HONEYCOMB WRAP



Wrapping has never been easier and more secure. Continuous perforation allows you to tear your pack at the most efficient custom length without cutting.

These wraps are made out of **imported Virgin Kraft** paper having high bursting factor which gives them the best cushioning strength. Also the wrap has an **unique honeycomb pattern** unlike any other paper honeycomb wrap.

The Honeycomb wrap is available in different widths & lengths.

Two Colours Available:- Brown and White.

Benefits

Cushioning: Helps eliminate damage with excellent protection.

The hexagonal cells create an interlocking web that protects all of your items.

Material Reduction: Reduces your wrap and void fill packaging materials thus, saving you space, time, effort and money as well as manpower.

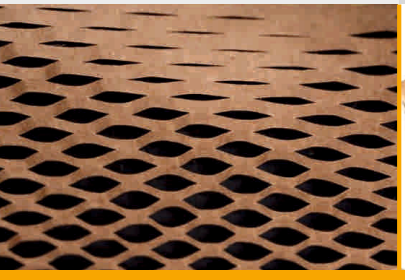
Speed: Increases the packaging speed upto 25-50% since there is no taping and easy tearing feature available at exactly the right amount.

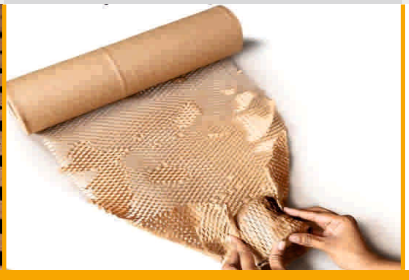
Storage Space: Takes up to 80% less space than the traditional bubble wrap. As you wrap, the product expands into its engineered hexagonal cells.

Sustainability: Paper Honeycomb wrap is made of imported paper which is 100% recyclable, compostable and biodegradable.

USE STEPS

1 Fully Pull Out The Honeycomb Structure. → **2** Wrap your items: more layers, more protection → **3** Tear or cut paper → **4** Finished









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