

# COMPANY PRODUCT CATALOGUE CONTENTS

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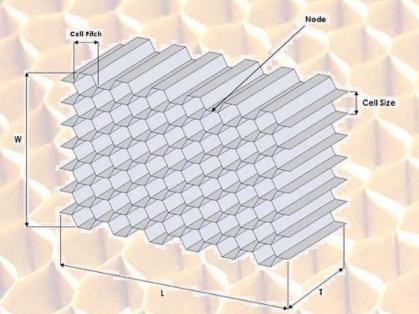


### **INTRODUCTION TO HONEYCOMB**

**Honeycomb Structure** is A revolutionary design, well known for it's high strength and simplified structure. It was invented and used in Spaceships. Then in Aircrafts and now in our households and furniture.

Honeycomb made up of a Hexagonal structure called as Cell. The cell can be measured with following dimensions.

- Cell Pitch is maximum distance between any 2 diagonally opposite joints.
- *Node* is pasting area where one paper sheet is joined with other paper sheet.
- Node size is major dimension which will decide the Core dimensions.
- Cell size is determined by the distance between 2 opposite walls of cell.
- The cells are interlinked to form CORE. Core can only be expanded in certain proportions to get exact Cell size.



YOJ pack-kraft introducing you with this revolutionary design in most simplified and light weight form. That is PAPER HONEYCOMB Products.

Paper honeycomb Products are very Durable with their Highest **Strength : Weight** ratio. This product Catalogue will provide you a brief idea about the products manufactured in YOJ pack-kraft.

YOJ is the only manufacturer of Honeycomb products with fully Automatized plant in **Maharashtra state, INDIA.** Standard Honeycomb Boards, Panels and pallets are Exported on Large scale on Daily basis. YOJ pack-kraft also provide honeycomb products to partners from Packaging Industry for Different applications in packaging uses.

- Honeycomb Products can be used in a variety of applications including Display models, packaging, and office/room partitions.
- Based on customer requirements YOJ pack-kraft can provide different varieties like Waterresistant coating, UV coating, Printed Panels. The dimensions can also decided by Costumer in case of larger order quantities
- Honeycomb panels are manufactured using 100% recycled paper and even the bonding adhesive is bio-degradable. Therefore approved and preferred by all countries over the globe. EXPORTING agencies have higher preferences to paper honeycomb products due to this trend.

www.yojpack.com www.honeycombpaperboard.com



# CORRUGATED SHEET vs HONEYCOMB BOARDS / PANELS

THICKNESS RANGE       2mm - 10mm       15mm - 55mm         DETAILED DESCRIPTION       Corrugated sheets are composite structure made by plain paper and fluted paper. The fluting is responsible for providing extra strength as well as cushioning. Corrugated sheets are meminly manufactured to make Boxes. The percentage of glue used in corrugated sheets are strength but finally it is a paper. Therefore cutting, punching, stapling and pasting, etc. processing are easily done on corrugated sheets.       Honeycomb Boards are new to the market.         PRODUCT AS A FITMENT       Corrugated sheets are thin and weak therefore they don't provide stability as inner fitment.       Honeycomb board is available in waiting process of Honeycomb boards.         Vegge       STAPLING       Possible       Not possible         BENDING       Possible       Possible       Possible up to thickness 25 mm         PASTING       Possible       Possible       Possible         PRODUCT specificAritions per square meter       Paper: 180 GSM kraft Thickness: 10 mm (7 ply)       Paper: 180 GSM kraft Thickness: 20 mm (node: 10 mm) Weight: 1.5 kg		CORRUGATED SHEETS	HONEYCOMB BOARDS
THICKNESS RANGE       2mm - 10mm       15mm - 55mm         DETAILED DESCRIPTION       Corrugated sheets are composite structure made by plain paper and fluted paper. The fluting is responsible for providing extra strength as well as cushioning. Corrugated sheets are mainly manufactured to make Boxes. The percentage of glue used in corrugated sheets are mainly manufactured to make Boxes. The percentage of glue used in corrugated sheets are strength but finally it is a paper. Therefore cutting punching, stapling and pasting, etc. processing are easily done on corrugated sheets.       Honeycomb Boards are new to the market.         PRODUCT AS A FITMENT       Corrugated sheets are thin and weak therefore they don't provide stability as inner fitment.       Honeycomb board is available in various thicknesses therefore completely customizable as per requirements.         Very       STAPLING       Possible       Not possible         BENDING       Possible       Possible       Possible up to thickness 25 mm         FRODUCT AS A FITMENT       SIDE BY SIDE COMPARISON       Possible up to thickness 25 mm         PRODUCT AS A FITMENT       Paper: 180 GSM kraft Thickness: 10 mm (7 ply)       Paper: 180 GSM kraft Thickness : 20 mm (node : 10 mm) Weight : 1.5 kg		EGULADARENCE WW	
RANGE     2mm - 10mm     15mm - 55mm       DETAILED DESCRIPTION     Corrugated sheets are composite structure made by plain paper and fluted paper. The fluting is responsible for providing extra strength as well as cushioning. Corrugated sheets are mainly manufactured to make Boxes. The percentage of glue used in corrugated sheets are strength but finally it is a paper. Therefore cutting, punching, stapling and pasting, etc. processing are easily done on corrugated sheets.     Honeycomb Boards are new to the market. This revolutionary product uses "Hardes yet Lightest Structural basics" of nature. Hive is made with hexagonal patterns which gives it an extra strength over the inghts vesights too. Same logic is applied in manufacturing process of Honeycomb boards.       PRODUCT AS A FITMENT     Corrugated sheets are thin and weak therefore they don't provide stability as inner fitment.     Honeycomb board is available in various thicknesses therefore completely customizable as per requirements. Honeycomb fitments are easy to cut, bend or paste. Please click on Fitments for more info.       STAPLING     Possible     Not possible       BENDING     Possible     Possible up to thickness 25 mm       PASTING     Paper: 180 GSM kraft Thickness: 10 mm (7 ply)     Paper: 180 GSM kraft Thickness: 20 mm (node: 10 mm) Weight: 1.5 kg	APPLICATION	Packaging: Manufacturing- Boxes	Packaging : Box Fitments and partitions
PETAILED DESCRIPTION       made by plain paper and fluted paper. The fluting is responsible for providing extra strength as well as cushioning. Corrugated sheets are mainly manufactured to make Boxes. The percentage of glue used in corrugated sheets making is very less. Though corrugated sheets are strength but finally it is a paper. Therefore cutting punching, stapling and pasting, etc. Though corrugated sheets are strength but finally it is a paper. Therefore cutting punching, stapling and pasting, etc. Though corrugated sheets are strength but finally as a paper. Therefore cutting punching, stapling and pasting, etc. Though corrugated sheets are strength but finally as a paper. Therefore cutting punching, stapling and pasting, etc. Though corrugated sheets are thin and weak       Honeycomb Boards' Pressure Strength can reach upto 7.5kg/cm <sup>2</sup> PRODUCT AS A FITMENT       Corrugated sheets are thin and weak       Honeycomb board is available in various thicknesses therefore completely customizable as per requirements. Honeycomb fitments are easy to cut, bend or paste. Please click on Fitments for more info.         STAPLING       Possible       Not possible         BENDING       Possible       Possible         PASTING       Passible       Possible         SIDE BY SIDE COMPARISON       Paper : 180 GSM kraft Thickness : 10 mm (7 ply)       Thickness : 20 mm (node : 10 mm) Weight : 1.05 kg			15mm - 55mm
PRODUCT AS A FITMENT       Weak therefore they don't provide stability as inner fitment.       Image: Stability as inner fitment.       Image: Stability as inner fitment.       Image: Stability as inner fitment.         VI       STAPLING       Possible       Not possible         BENDING       Possible       Possible       Possible         PASTING       Possible       Possible       Possible         VI       Paper : 180 GSM kraft Thickness : 10 mm (7 ply) Weight : 1.5 kg       Paper : 180 GSM kraft Thickness : 20 mm (node : 10 mm) Weight : 1.00 kg		<ul> <li>made by plain paper and fluted paper. The fluting is responsible for providing extra strength as well as cushioning.</li> <li>Corrugated sheets are mainly manufactured to make Boxes. The percentage of glue used in corrugated sheet making is very less.</li> <li>Though corrugated sheets are strength but finally it is a paper. Therefore cutting, punching, stapling and pasting, etc. processing are easily done on corrugated</li> </ul>	This revolutionary product uses "Hardest yet Lightest Structural basics' of nature. Hive is made with hexagonal patterns which gives it an extra strength over the lighter weights too. Same logic is applied in manufacturing process of Honeycomb boards. Honeycomb Boards' <b>Pressure Strength</b> can reach upto 7.5kg/cm <sup>2</sup>
PRODUCT       Paper : 180 GSM kraft       Paper : 180 GSM kraft         Per square meter       Weight : 1.5 kg       Weight : 1.00 kg		weak therefore they don't provide stability as	various thicknesses therefore completely customizable as per requirements. Honeycomb fitments are easy to cut, bend or paste. Please click on Fitments for more
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SPECIFICATIONS per square meterThickness : 10 mm (7 ply)Thickness : 20 mm (node : 10 mm)Weight : 1.5 kgWeight : 1.00 kg			
per square meterWeight : 1.5 kgWeight : 1.00 kg			
	per square mere	Rate* : INR 80 / \$ 1.22	Rate* : INR 85 / \$ 1.32



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# **HONEYCOMB BOARDS**

#### Approx. Price\*: Rs 160 / Square Meter

\*Actual Price may vary due to customization / change in Thickness, paper quality/ order quantity Standard Product Details:

API	PLICATION	Packaging & Box fitments
		We provide customized dimensions as per customer
	WIDTH x LENGTH	requirements But, Preferred widths are 1050mm, 1260mm
Dimensions		Min. dimensions (L x W) : 100mmx100mm
	THICKNESS	20,25,30,35,40,45,50,60( <b>mm</b> )
N	ODE SIZE	10mm
ТОР	& BOTTOM	As per customer preference
	MUM ORDER UANTITY	500 Square Meter

#### **Detailed Description :**

Honeycomb paper boards are made up of kraft paper which is mainly used as raw material for packaging purposes. Honeycomb paper boards are available in variety of thicknesses and therefore mainly used as buffer in boxes. Honeycomb boards are modified to fill the void spaces in box. This will ensure that product will not shake or misplace from its place inside the box.

Honeycomb paper board also used as firm base

inside the box. High pressure strength is one of the advantage of honeycomb boards. The major advantage of honeycomb board is it's easy to cut-paste process. Unlike the thermocol, honeycomb boards can be customized with very low cost.

#### **Working Principle:**

The honeycomb board is nothing but the layer of paper and honeycomb core. The main strength is in core, Honeycomb core is flexible and can be stretched up to 15 times it's original size.

The top and bottom papers are also called as "outliners". Outliners are useful to keep honeycomb core at it's position, making it straight and stable. Sandwiching mainly involves gluing and heat treatment.

#### Features:

- High strength
- Durable
- Approved by all countries over the globe
- Easy to cut and paste

#### Applications of honeycomb boards

The honeycomb boards are used as buffers, separators, cushions, fitments, base, support inside the box. We can also use honeycomb boards to make display panels for more info. Please visit <u>Honeycomb panels</u>.

#### **Advantages of Honeycomb Board:**

- The boards have excellent separating, stabilising and protecting characteristics. They are easy to handle and comply with high levels of energy absorption needs.
- These boards guarantee the transport of almost any product without damage.
- Paper honeycomb boards are also made of recycled paper and are 100% recyclable.
- Depending upon the applications, these boards are available in a variety of forms such as Void Fillers, Dunnage,
- It is the best substitute for Foam & Thermocol (EPS)
- Special offers for Packaging Industries.

#### APPROVED and USED by following Multi-National Companies

- General Motors
- TATA Motors
- Saint-Gobain India
- Asahi India Glass Itd.

Larger the Quantity Better is the Deal.





2000 Square Meter

# **HONEYCOMB PANELS**

#### Approx. Price\*: Rs 210 / Square Meter

\*Actual Price may vary due to customization / change in Thickness, paper quality/ order quantity

Standard Product Details:		
AP	APPLICATION         Display panels and Furniture, heavy packaging	
		We provide customized dimensions as per customer
	WIDTH x LENGTH	requirements But, Preferred widths are 1050mm, 1260mm
	DIMENSIONS	Min. dimensions (L x W) : 100mmx100mm
	THICKNESS	15,20,25,30,40(in mm)
	NODE SIZE	6mm
TOP &	BOTTOM LAYER	As per customer preference

# MINIMUM ORDER QUANTITY

#### **Detailed Description :**

Honeycomb paper panels are made up of Imported VIRGIN KRAFT LINER PAPER which is mainly used for "Display" purposes. Honeycomb paper panels are available in variety of thicknesses and Sizes. Honeycomb panels are made as per the customer requirement. Panels are robust and sturdy as plywood boards. Panels are custom made as per customer demand.

Honeycomb paper panels are also used to make display racks and showpieces. Panels have High pressure strength and therefore used to stack the product on to it. panels can withstand 20 to 35 kg weight(1 sq. ft.) With minimal lateral support.

#### All types of printing is possible on

honeycomb board panels. For four-color printing costumers prefer to print whole paper reel and then make the honeycomb panel out of it. The major advantage of honeycomb panel is it's easy to cut, paste and other modifications process.

#### **Working Principle:**

The honeycomb panel is nothing but the layer of high grade paper and honeycomb core. The main strength is in core, Honeycomb core is flexible and can be stretched up to 15 times its original size.

The top and bottom papers are also called as "outliners". Outliners are useful to keep honeycomb core at its position, making it straight and stable. Sandwiching mainly involves gluing and heat treatment.

#### Features of honeycomb panels:

- High stiffness and smooth surface
- Great folding Strength
- Moisture proof
- Pure white Paper (optional): For sharp, High contrast printing
- Laminated with water resistant layer (optional)

#### Applications of honeycomb panels

- The honeycomb panels are used as Stackers, partition for portable cabins, writing boards, portable sofa and many more.
- There are special companies who make custom-made panels and furniture by honeycomb panels.

#### Advantages of Honeycomb Panels:



- High pressure strength yet Lightweight
- Modifications : Appropriate for gluing processes with UF, PVA or PUR Hot melt
- Suitable as a core material between facings of softwood, paperboard, plywood, plasterboard, chipboard, MDF, HDF, melamine and steel.
- Outstanding deformation properties
- Available with or without ventilation slits or holes
- Paper honeycomb filled panels can easily be fitted with the help of hollow core anchors. Plasterboard partitions as well as wooden or melamine skin partitions are widely used as exhibition stall and office cubicle walls.
- Special offers for Packaging Industries.

#### APPROVED and USED by following Multi-National Companies

- Modulinea modular
- Ace Enterprise



# HONEYCOMB BOARDS Vs HONEYCOMB PANELS

HONEYCOMB BOARDS

**HONEYCOMB PANELS** 





APPLICATION Packaging & Fitments Preferred for Better Cushioning		Packaging & Fitments Preferred for Better Cushioning and	Display panels and Furniture, heavy packaging Preferred for material Strength and
~	QUALITY	support	Shiny Surface Superb Quality with Different
	PAPER QUALITY	Cost Effective and Light weight	coatings and printing as per customer preferences
	TECHNICAL SPECIFICATION	NODE : 10 mm	NODE : 6 mm
Cell Filch		CELL PITCH : 22 mm-24 mm	CELL PITCH : 9 mm- 11 mm
SASASA SA		CELL SIZE : 14mm- 18mm	CELL SIZE : 7 mm- 8.5 mm
	MINIMUM ORDER QUANTITY	500 Square Meter	2000 Square Meter
DIMENSIONS	WIDTH x LENGTH	We provide customized dimensions as per customer requirements But, Preferred widths are <b>1050mm</b> , <b>1260mm</b> Min. dimensions (L x W) : <b>100mmx100mm</b>	
DIM	THICKNESS	20,25,30,35,40,45,50(in mm)	15,20,25,30,40(in mm)
DETAILED DESCRIPTION		Boards are useful for packaging purpose only because of the larger node size (larger cell) which will relatively give better cushioning and utilizes less paper therefore less board weight.	Panels are useful for heavy material packaging and making display panels. Panels are having smaller cells therefore need more paper and heavier than boards. Panels can be customized with various options of top and bottom paper qualities and textures.



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### HONEYCOMB CORNER & EDGE SUPPORTS

\*Actual Price may vary due to customization / change in Thickness, paper quality/ order quantity

Standard Product Details:			
MINIMUM ORDER QUANTITY 500 pieces			
DIMENSIONS & DESIGN	Length x Width x height		
DIMENSIONS & DESIGN	As per customer preference		
THICKNESS	20 mm, 25 mm, 30 mm, 40 mm, 50 mm		
NODE SIZE	6mm( <b>High Strength</b> )		
NODE SIZE	10mm( <b>Better Cushioning</b> )		

#### **Detailed Description**

"Honeycomb corner support and Edge protectors" are moulded from Honeycomb Boards, the corner supports ensures Damage proof and protected transport.

Unlike other conventional supports, honeycomb Supports are lightweight very easy to install and apply. Supports are folded on creasing line and ready to apply.

Honeycomb supports are available in various sizes and thicknesses. There is an advance version of fitments which can bear up to 50 Kg weight per square inch.

Honeycomb supports mostly preferred by exporters and MNCs. Supports leave no marks on product. This preference is due to its simple yet robust design, easy to apply and 100% bio-degradability.

#### **Working principle**

Honeycomb supports are made from honeycomb boards or panels. The strength of any support lies in its core. Smaller is the core greater is the strength.

Supports are designed to provide sturdy grip to product packed in the box. V-cuts are applied to board and panel for getting shape of support. The top & bottom paper with High Bursting Factor is durable enough to take stress during Bending and entire shipment process.

If customer demands for high pressure strength node size 6mm will be more suitable. In case customer need more cushioning the node size 10 mm is preferred.

#### Features

- Cost effective Easy to install, less initial cost, less labour
- Do not leave any mark on product
- Wide range of dimensions and pressure loading capacities

#### Applications of honeycomb Edge & Corner support :

Control Units, Electronic Components, tempered Glass panels, Speaker systems, automobile spares, Furniture assembly parts, etc.

#### Advantages of Honeycomb Edge & Corner Supports :

- It is the Best substitute for thermocol & Foam sheet.
- Customized design ensures the exact fitting of product.
- It is easy and safe to handle and use.
- An effective material and method to discharge our responsibility towards the protection of our environment and earth.
- Special offers for Packaging Industries.





### **HONEYCOMB FITMENTS**

Approx. Price\*: Rs. 10 / piece

\*Actual Price may vary due to customization / change in Thickness, paper quality/ order quantity

Standard Product Details:		
MINIMUM ORDER QUANTITY 500 pieces		
DIMENSIONS & DESIGN	Length x Width x height As per customer preference	
THICKNESS	20 mm, 25 mm, 30 mm, 40 mm, 50 mm	
NODE SIZE	6mm( <b>High Strength</b> )	
	10mm( <b>Better Cushioning</b> )	

#### **Detailed Description**

"Honeycomb Fitments" are advanced version of Honeycomb Boards, the fitments ensures better stability and enhanced cushioning.

Unlike other conventional fitments, honeycomb fitments are very easy to install and apply. It will need less labour in case of fabrications. It is easy to cut and paste therefore highly preferred by customized packaging companies.

Honeycomb fitments are available in various sizes and thickness. There is an advance version of fitments which can bear up to 50 Kg weight per square inch.

Honeycomb fitment have a huge demand in all over the world. The main reason behind this demand is its simple yet robust design, easy to apply and 100% bio-degradability.

#### **Working Principle**

Honeycomb fitments are made from honeycomb boards or panels. The strength of any fitment lies in its core.

Fitments and separators are designed to gain extra strength and provide sturdy grip to product packed in the box. Slots, punch or V-cuts are applied to board for getting shape of fitment. Then slight bending and pasting will convert a honeycomb board into Fitment or corner support.

If customer demands for high pressure strength node size 6mm will be more suitable. In case customer need more cushioning the node size 10 mm is preferred.

#### Features

- Cost effective Easy to install, less initial cost, less labour
- Do not leave any mark on product
- Wide range of dimensions and pressure loading capacities

#### **Applications of honeycomb fitments**

Control Units, Electronic Components, tempered Glass panels, Speaker systems, automobile spares, Furniture assembly parts, etc.

#### **Advantages of Honeycomb Fitments:**



- It is the best substitute for thermocol & Foam sheet
- Customized design ensures the exact fitting of product.
- It is easy and safe to handle and use.
- An effective material and method to discharge our responsibility towards the protection of our environment and earth.
- Special offers for Packaging Industries.





### **HONEYCOMB PALLETS / PAPER PALLETS**

\*Actual Price may vary due to customization / change in Thikness, paper quality/ order quantity

Standard Product Details:		
DIMENSIONS (Euro Standards)	Length x Width x Height 1200 mm x 800 mm x 160 mm 1200 mm x 1000 mm x 160 mm Customized dimensions (min. order qty.: 1000)	
BASE	TOP VIEW BOTTOM VIEW	Image: Constraint of the second se
	<b>PAPER</b> (Enhanced load capacity)	<b>PLASTIC BASE</b> (better support on wet surface)
WEIGHT	8 kg##	5 kg##
LOAD CAPACITY	800 Kg to 1200 kg <sup>##</sup>	300 Kg to 550 kg <sup>##</sup>
Detailed Description	<ul> <li>Paper Base give extra strength to Board and ensures balanced load distribution during Fork-lifting.</li> </ul>	<ul> <li>Plastic base is more suitable for wet floors.</li> <li>Plastic Base gives extra advantage of less footprint in unloaded condition due to removal of plastic cups</li> </ul>

## Varies as per the dimension.

#### **Detailed Description**

Paper pallets are not only sturdy and lightweight but also eco-friendly. Despite of wooden pallets paper pallets are vermin free, and 100% hygienic.

Paper pallets are basically invented in early

1940s. when there was a huge issue about return trip cost. Returning of wooden pallet was equally charged by transporters as regular fares. Paper pallets resolved the issue by just recycling the pallets after its use. Cost effective and perfect solution found. But paper has certain limitations. Today, we have successfully overcome all limitations.

Paper pallets are more durable, water resistant and lightweight. Paper pallets have loading capacity from 300kg to 1200kg.

Customs departments from most of the countries don't allow metals and wood components in shipment as packaging material.

#### Features:

- Clean and hygienic
- Highly preferred for Air Shipments due to High Strength To Weight ratio
- Equipped with Water Resistant (WP) Coating making suitable for Sea-Shipments too.
- Approved design by all Countries over the Globe.
- As per norms, few countries avoid shipment with polythene, PU Foam, wood and metal components in packaging material. For those countries Paper Pallets are best option to ship with.
- Greater Stability with robust design during shipment
- Designed as per EURO Standards; Additional support at Forklift spaces, 4 Way Lifting possible.

#### Advantages of Honeycomb Pallet :

- Paper honeycomb pallets are sturdy yet lightweight, extremely durable design.
- Paper honeycomb pallets eliminate the hassles of import and export restrictions Encountered with wooden pallets. As such, they are and efficient, economical, effective and Environmental-friendly substitute for wooden and plastic pallets.
- Being free from harmful vermin, these pallets don't require chemical or heat treatment.
- Paper honeycomb pallets can be customised to meet the demands of the products to be loaded.
- Special offers for Packaging Industries.

#### Limitation

- Suitable for Distributed Loads only.
- In case of Sea-Shipment WP Coated pallet is recommended.



# HONEYCOMB CORE / FURNITURE & DOORS FILLINGS

Approx. Price\*: Rs 100 / Square Meter \*Actual Price may vary due to customization / change in Thikness, paper quality/ order quantity Standard Product Details:

DIMENSIONS LENGTH X WIDTH	Continuous x 1000 mm Continuous x 1250 mm	
THICKNESS	20mm, 25mm, 40mm, 45 mm, 50 mm, 55 mm	
NODE SIZE	10 mm	
PAPER SPECIFICATIONS	As per customer requirement	
MINIMUM ORDER QUANTITY	2000 SQUARE METER	

#### **Features:**

- High compression strength
- Compact design
- Can Endure in 200°C
- Suitable for all types of Power coating Furnaces

#### **Advantages of Honeycomb CORE:**



- Honeycomb Core is an marvellous product used for making all types of interior doors by virtue of its high pressure strength. It is an ideal substitute to traditional solid fillings, chipboard strips or tube boards.
- Honeycomb Core serves as a proper, low-cost, firm core or filling for furniture sandwich panels. They contribute to making of lightweight but robust furniture by offering a high strength-to-weight and strength-to-thickness ratios.
- Core occupies equal surface area but weighs less than 10% than any other filler material available in market. The compression strength is really remarkable.
- It is most suitable for furniture pieces that demand high manoeuvrability during transportation and handling.
- The use of a core as filling material makes for lesser and easier manual handling in the entire logistics process and significantly brings down the cost of transportation.
- Made of 100% recycled material, paper honeycomb is nature friendly. They can be used in flat doors, moulded doors, steel doors as well as standards hardboard doors.
- Paper honeycomb core offers unmatched glue bonding with UF, PVA or PUR Hot melt when used between hardboard, MDF, Steel and Melamine facing plates.

#### **Applications of Honeycomb core:**

- Core is used as Door filling material
- It is also used as filler material in various furniture panels

# YOJ PACK - KRAFT

### CORRUGATED BOXES & PACKAGING PRODUCTS

- Corrugated boxes are widely accepted and used packaging material in world, the corrugated boxes are available in different dimensions and specifications.
  - Following factors are considered during box manufacturing
    - Product dimensions
    - Product weight
    - Total products to be packed in one box
    - Mode of shipping
    - Product type (fragile, edible, electronic, etc.)
    - Storage methods (cold storage, normal, etc.)
    - Product shelf life
- Corrugated boxes are custom made packaging solution to ensure protected shipment of product. Boxes are either square or rectangular therefore the inner <u>fitments</u> are required to secure the products. Fitments are used only inside the box therefore also called as inner fitments.
- in case of impact, Fitments are providing extra cushioning to product and avoid transfer of force from box to product.
- Fitments are also called as buffers, partitions, supports and cushions.
- Having earned an enviable reputation and trust, YOJ<sup>®</sup> pack-kraft has a capacity of producing 300 metric ton/month of export-quality paper packaging products such as corrugated boxes, sheets and rolls.
- YOJ<sup>®</sup> pack-kraft also manufactures multicolour printed cartons for industrial as well as marketing purpose.
- Packaging Boxes are also provided with Water Resistant Coating or UV coating as per the customer preferences.
- **YOJ**<sup>®</sup> pack-kraft have in house printing facility to provide Excellent quality in minimum possible time.
- Customers prefer new eco-friendly substitute i.e. <u>Honeycomb fitments</u> against foam / bubble sheets and thermocols



# **Printed Boxes / Printed Cartons**





MINIMUM DIMENSIONS L x W x H	150mm X 150mm X 300mm	
CUSTOMIZATION	<b>Printing :</b> single colour / Multicolour <b>Lamination &amp; Coating :</b> UV / Aqueous	
PLY	3 ply, 5 ply	
WEIGHT CAPACITY	0.5 kg to 15 kg	
PURPOSE	Retail packing, individual packing	
MINIMUM ORDER QTY.	5000 boxes	
L C L		

#### **Detailed Description**

"printed cartons" are widely preferred by all companies. Printed cartons are extremely useful for brand endorsement. Packing feels attractive with the use of printed cartons having high quality colourful photographs of products and active demonstration.

YOJ pack-kraft have in-house multicolour printing facility which will ensure great quality with minimum processing time.

#### **Working Principle**

**Printed cartons** are made from Pure white Duplex paper. The duplex paper is printed and the pasted on 2-ply or 4-ply corrugated sheet for better strength.

If customer demands for coating or lamination. The coating procedure is done after colouring.

#### **Features**

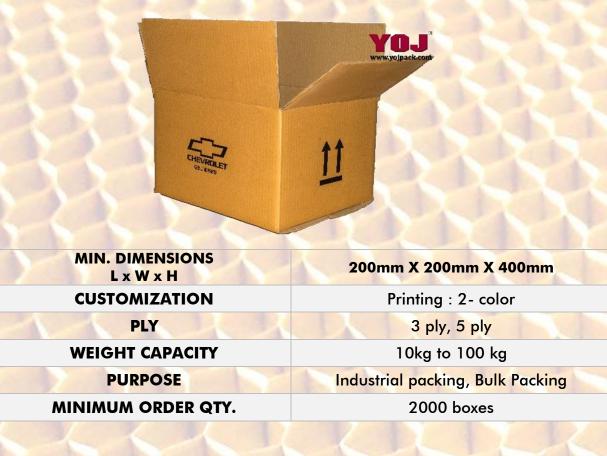
- Great and Smooth finishing
- Multi color printing and variety of coatings available.
- Wide range of dimensions and pressure loading capacities
- Special offers for Packaging Industries.



www.yojpack.com www.honeycombpaperboard.com



# Shipping carton / Boxes / Industrial boxes / Heavy-Duty Boxes



#### **Detailed Description**

"shipping cartons" are highly demanded by companies for safe delivery of product. Shipping cartons are extremely useful for brand endorsement. Companies can print the date of manufacture with Product manufacturing batch details on the shipping box.

YOJ pack-kraft have in-house fast single color printing facility which will ensure great quality with minimum processing time.

#### **Working Principle**

**Shipping cartons or industrial boxes** are made from recycled Kraft paper or imported virgin paper as per clients demand. For better strength and enhanced weight capacity the boxes are manufactured with 3 ply, 5 ply and 7 ply formation.

Water proofing from inside and outside is also possible for industrial packaging boxes.

#### Features

- High weight capacity
- Great Bursting Strength gives more independence for Stacking of boxes on another.
- Boxes can be labelled with various handling Instructions and images to ensure lowest product damage during transit.

Special offers for Packaging Industries.

# Export Carton / Export heavy duty Boxes

	Commercial Vehicles (Spare Parts Division)	
MIN. DIMENSIONS	800mm X 800mm X 800mm	
CUSTOMIZATION	Printing : single color	
PLY	5, 7 ply	
WEIGHT CAPACITY	200 kg to 1000 kg	
PURPOSE	Export packing, Container shipment packing	
MINIMUM ORDER QTY.	1000 boxes/ month (yearly contract basis)	

#### **Detailed Description**

"Export cartons" are manufactured by considering the humid conditions imposed during sea shipments. Export cartons are produced with Higher Busiting Strength to ensure safe shipment even if stacking is done during material loading.

5 ply for smaller weight capacity boxes and 7 ply for higher capacity boxes or products packaging is preferred. In few cases 9 ply is also suggested to gain more strength.

#### **Working Principle**

**Export cartons or Heavy duty boxes** are made from imported virgin paper treated with hydrophobic coatings. Export cartons are designed to endure high stacking load. Vertical strength of export cartons are higher than shipping boxes.

#### Features

- Spcially designed for Air and Sea shipments
- Could be stacked on each other, more load capacity in less area.
- Specially printed with handling instructions and illustrations for better material handling.



# **CORRUGATED ROLLS**



WIDTH DIMENSIONS (in mm) CUSTOMIZATION PLY

PURPOSE

810 mm, 980 mm, 1180 mm, 1245 mm Printing : 2- color

2 ply

Packing, Box manufacturing, etc.

#### **Detailed Description**

"Corrugated roll" is direct output of 2 ply corrugator machine. It contains 2 layers of papers, pasted onto each other. Corrugated roll can be cut as per the customer preference to make "2 ply corrugated sheet".

Corrugated paper roll is made by using kraft paper or duplex paper as per customer preference. Curragated rolls are manufactured in various widths, depends on paper reel width.

#### **Applications of Corrugated Roll**

Packaging circular products, making Corrugated Boxes.

Special offers for Packaging Industries.



# Office Bins / Corrugated Bins / File Manager

SIZE	MEDIUM	LARGE
DIMENSIONS L x W x H	450 x 200 x 290	600 x 450 x 350
CUSTOMIZATION	Printing : single colour /Multicolour	Printing : single colour /Multicolour
MAX. WT. CAPACITY	30 kg	70 kg
PURPOSE	Files, Documents & papers storage	Files and stationary managements



#### **Detailed Description**

"Office bins " is light weight and cost effective produt for file management and handling. It's simplified design provides quick access to the documents or file kept inside the bin. The bins are laminted with plastic film to avoid any damages due to spilling of water or any other liquid. The bins can be costumized with all sizes and colors. The customer can also have logo screened or printed on the bin as per the

#### requirement.

COMPANY LOGO

#### Advantages of office bins

- Lightweight
- Water resistant
- User friendly design, for faster access, Managing the files / documents,

**Special offers for Packaging Industries.** 

YOUR

COMPANY LOGO

Q. 2

Q. 3

Q. 4

Q. 6

Q. 8

# FAQ – Frequently Asked Questions

Q. 1		Which Thickness available in Honeycomb boards ?		
	a.	Honeycomb boards are available in 15,20,25,30,45,50,55,60 millimetres		

- How to get quotation for the honeycomb boards or packaging solutions ?
- a. Mail us the product details with measurements on sales@yojpack.com
- b. In case of Regular order, You will soon receive the acknowledgement with quotation
- c. In case of new order, ( if necessary) Company visit with technical expert will be arranged. Detailed designs will be discussed, quotation will be sent accordingly.
- When will I receive the honeycomb boards after providing "Purchase Order" ?
- a. For honeycomb boards minimum 7 working days
- b. For Honeycomb panels Minimum 15 working days
- What dimensions of honeycomb boards are ready to dispatch ?
- a. Following dimensions with Length x width x thickness (in mm) will be available within 3 days after receiving Purchase order.
  - i. Node size 10 mm
    - 1. 1050 x 2000 x 30
    - 2. 1050 x 2000 x 45

#### Q. 5 What is the main difference between Corrugated sheets and honeycomb boards ?

- a. Please refer our article on <u>corrugated sheets vs honeycomb boards</u>
  - What is the minimum order quantity for Honeycomb boards ?
- a. For Honeycomb Boards (Packaging) the min. order quantity is 500 square meters.
- b. For honeycomb Panels (Display panel ) the min. order quantity is 2000 square meters.

#### Q. 7 What will be the payment policy for Company or B2B transactions ?

- a. For first 3 months- 50% Advance with Purchase order & 50% before dispatch
- b. After successful business of 3 months Credit limit and duration will be discussed on mutual concerns
- What is honeycomb Box ? do you supply honeycomb box ?
- a. Honeycomb box is made up of honeycomb panels with kraft paper as outliner. It gives you extra strength and it replaces the conventional wooden boxes for up to 400 kg products.
- b. Yes. We have one of a kind honeycomb.





MR. KALURAM SABALE

# ABOUT US

**YOJ PACK – KRAFT** was established by a technocrat **Mr. K. Sabale** with a mission to develop eco-friendly alternatives in corrugated packaging solutions. Accordingly, the first manufacturing facility was set up and made operational at Pune in India in the year 2000.

Ever since then, the company and its products are creating wider applications and finding greater acceptance by the user industries and the market.

In keeping with the pursuit and the potential for developing and providing environmentally complying products, it has added another state-of-the-art manufacturing unit for producing 'Honeycomb Paper Products' as an effective substitute to existing non biodegradable alternatives.

This facility is commissioned and operationalized with the best of machinery imported from China and is a first-of-its-kind in the State of Maharashtra.

Please Visit our official website

www.yojpack.com

www.honeycombpaperboard.com

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### CAREER

For job application please send your resume on honeycomb@yojpack.com

We are hiring suitable candidates for following designations.

DESIGNATION	DESCRIPTION	Minimum EXPERIENCE Required	TOTAL VACANCY
Accountant	Data entry of tally and other records	24 months	1
Floor Manager	For packaging machine and machine analysis	60 months	2
Warehouse manager	Computer operation and Data entry	24 months	1
Machine Operator	Honeycomb machine / Corrugation Machine	12 months	2
Production Assistant	Assist machine operator	NA	4
House keeper	For office and store room	12 months	3
Security Services	Security and data entry	24 months	2
Workmen	Un-skilled labour work	NA	8
Driver	Heavy transport vehicles	12 months	2

To apply for the job you will need to submit resume with required documents.

- Resume
- **Experience Letter –** On company letterhead due signed
- Educational documents Mark sheet / Passing certificate
- Address proof
- Bank passbook With same address mentioned on address proof
- **Driving license** (for drivers)

Job application will be accepted only when all documents are submitted with resume.

We also provide special session for interns and students for projects.

Any suitable enquiry form with resume attachment option