

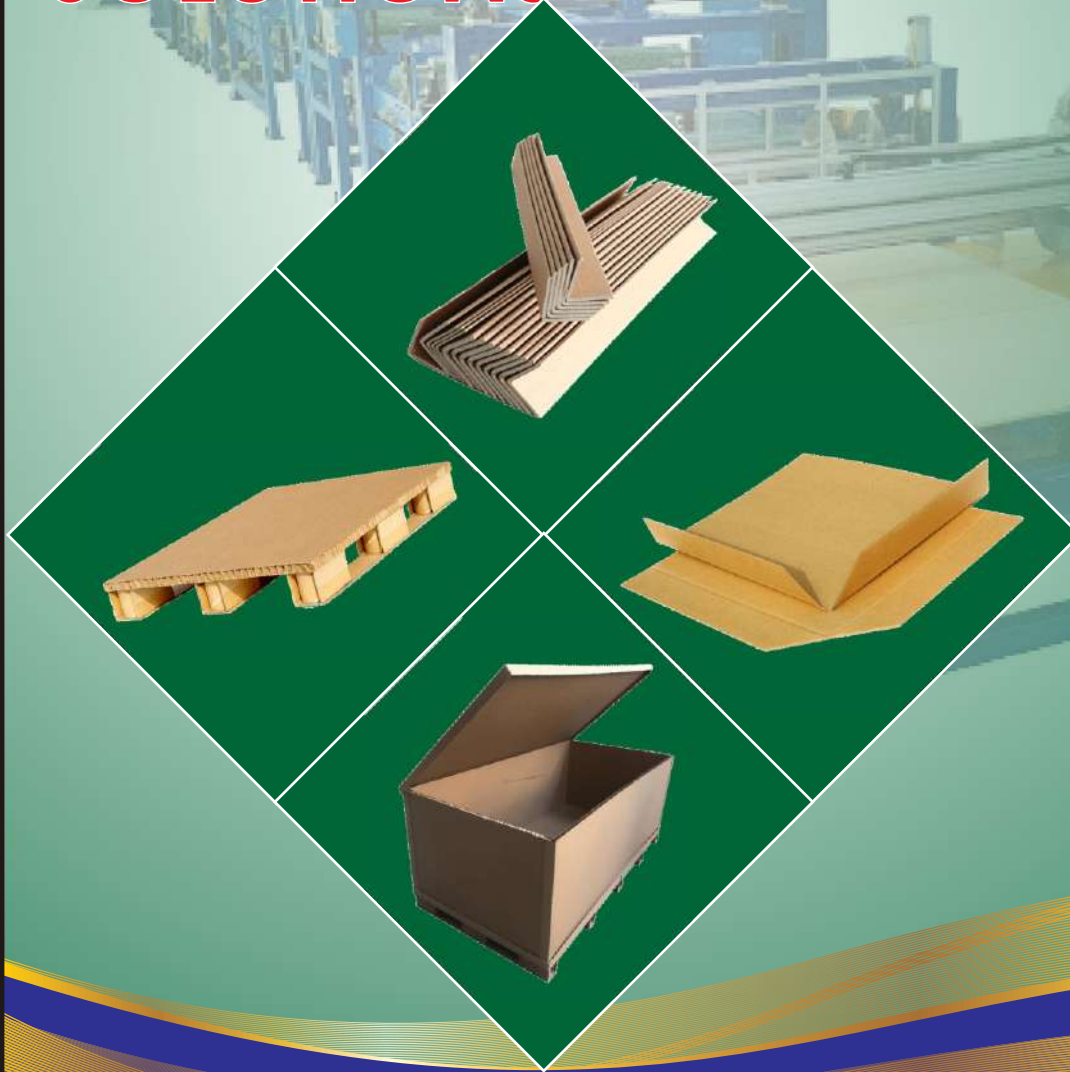


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ISO 9001:2015



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# PAPER PACKING SOLUTIONS

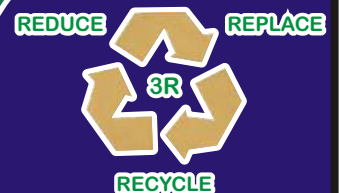


التقنيات المتعددة للصناعات الهندسية ذ.م.م

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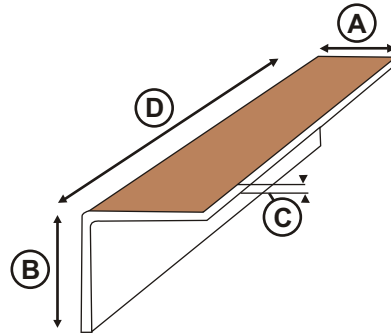




## TRANSPORT PACKAGING SOLUTIONS

# EDGEBOARD

Protection, Stability and Staking Strength



A mm	B mm	C mm	D mm
25	25	2-6	50-6000
35	35		
40	40		
45	45		
50	50		
60	60		
80	80		

## QUALITIES

Edgeboard can be delivered either in Bio or Heat-sealed quality. A variety of surfaces are available in brown, white and colour

## PRINTING

Company names, logos and advertisements can easily be printed during the manufacturing process.

## COLD LAMINATION (BIO)

Laminated with a water-soluble glue under high pressure. The selected raw materials are all of high quality and 100% recyclable. Ask for more information about humisafe qualities.

## STRENGTH

To find the right product for your purposes, we can test the strapping strength, compression, bending, tear resistance or tensile strength.



## HEAT SEALING (HS)

An excellent protection against moisture and dampness. Made of the high quality carton board which is hot laminated at high pressure to form a profile element, that offers superb stability even when there are major fluctuations in moisture levels. Environmentally-friendly and recyclable.

## NEW POSSIBILITIES

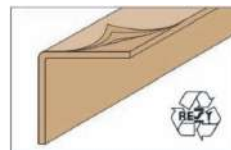
### Edge Runner



A combination of edgeboards and PallRuns, is a new 4-way pallet alternative, it will optimise the space need; you will load more and get all the benefits of a strong sustainable packaging.

## OPTIONS

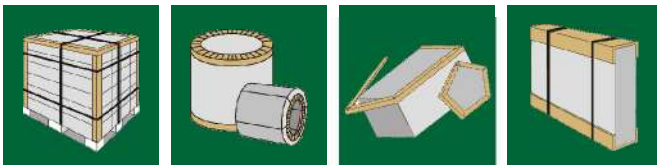
- Self-adhesive Add a Stick edgeboards
- Wrap-around edgeboards for round objects
- C-profiles
- Edgeboards with soft foam



The standard edgeboard is manufactured by laminating several layers of strong paperboard.



A cartonboard pallet made of PallRuns, Flatboard and edgeboards. Edgeboards gives protection against forklift forks and ensures that goods always arrive at their destination undamaged.



Sustainable packaging is your contribution to the environment

Economical, Strong and Environmental acceptable





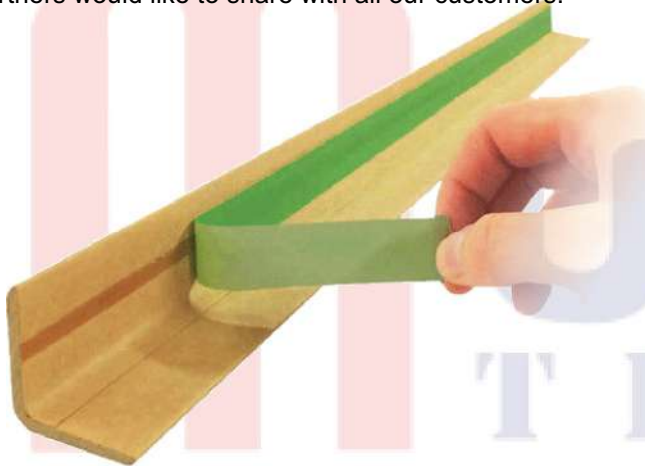
## EDGEBOARD IS AN EXCELLENT PRODUCT BECAUSE OF ITS FLEXIBILITY IN PACKAGING

**It's cheap, recyclable, easy to use yet strong.**

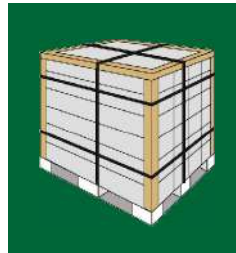
Damage caused during transport and handling is a problem for manufacturers and distributors. This is why a number of producers and packaging experts have chosen compact edge protection as a solution.

Multi Tech can offer a complete system to solve your packaging problems. Edgeboards, U-profiles, Flatboards, Carton Board Pallets, PallRuns and Slip Sheets in combination with stretch foil, shrink wrap and strapping guarantee that you will find an optimal solution for every product.

In this way Multi Tech has profiled its concept, which we and our partners would like to share with all our customers.

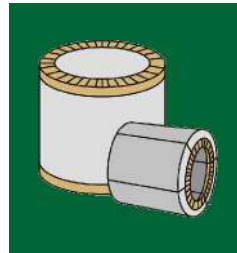


### VERTICAL PROTECTION



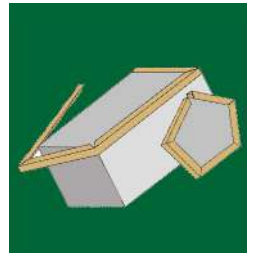
Edgeboards stabilise the pallets and provide protection during transport and warehousing.

### WRAP-AROUND EB



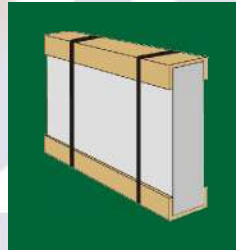
The flexible wrap-around Edge-board is easy to use for inside or outside protection.

### CUSTOM MADE EDGE PROTECTION



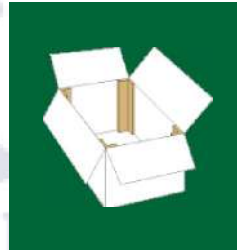
We can customise the edge board to suit your packaging needs. Customised printing available on all Veeboard Products. Offset angles available.

### U-PROFILE



U-profiles are manufactured precisely to meet customer needs.

### STRENGTHENING PACKAGING UNIT



The strength of a single package can be improved by reinforcing boxes internally with edgeboards.

### PROTECTION OF EDGES



Edgeboards protect and support products during all handling operations.

### ECONOMY AND COST SAVING

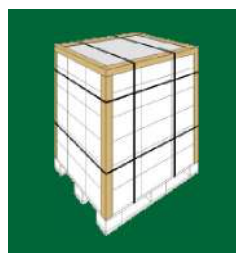
By using edgeboard, we aim to offer the customer a measurable advantage.

Our packaging solution with edgeboard

- replaces expensive packaging material
- saves work and material
- is environmentally friendly
- is suitable for food packaging and can be sent all over the world without any need of extra treatment, such as the fumigation required for wooden material
- allows you to optimise your transport space by double-stocking
- strengthens your package and minimizes transport damage

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### STACKING STRENGTH



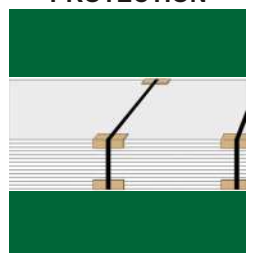
Choosing the right edgeboards for strengthening units will enable you to optimise space by double stocking.

### SELF-ADHESIVE



The use of self-adhesive edgeboard improves handling before final strapping is applied.

### STRAPPING PROTECTION



Protecting the product against strapping damage.

Economical, Strong and Environmental acceptable







## TRANSPORT PACKAGING SOLUTIONS

### U-PROFILE

#### Stronger Protection with Less Material

Designed to protect surfaces from scratches and transport damage, without adding extra volume or weight to the load. 100 % recyclable carton board protection is an ideal green solution for multiple applications (doors, windows, table tops, panels, pipes, profiles, etc.). Printing options allow you to brand your packaging.



As the current trend in packaging is to eliminate unnecessary materials and find a green solution, through product development we are trying to help our customers reach that goal.

The U-profile is a 100% laminated carton board product designed to protect surfaces from scratches and from heavy impact. The dimensions and strength can be chosen from a wide range according to the need.

We can make your package look appealing by printing your own logo on the U-profile. This way your product will be identified along the whole logistic chain.

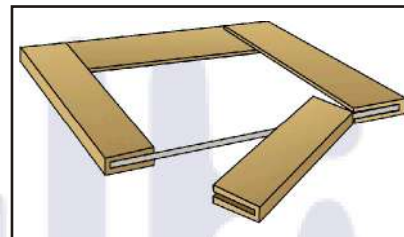


Shock absorber for door openings, stairs or fragile equipment during renovation or repair work.

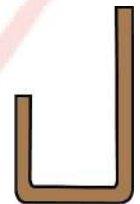
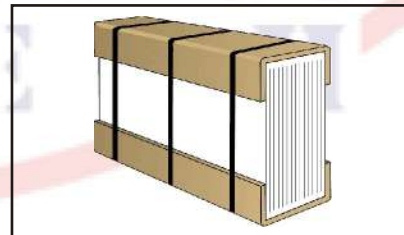
**Sustainable packaging is your contribution to the environment**



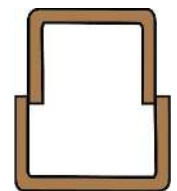
**Pressing Effect**



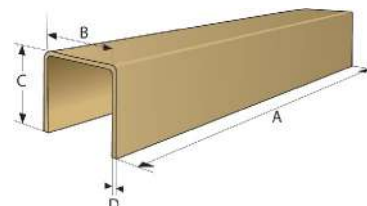
**Equal Sides**



**Unequal Sides**



**Different Options**



A mm	B mm	C mm	D mm
50-5000	15-200	20-80	2-5

**Economical, Strong and Environmental  
acceptable**





## TRANSPORT PACKAGING SOLUTIONS

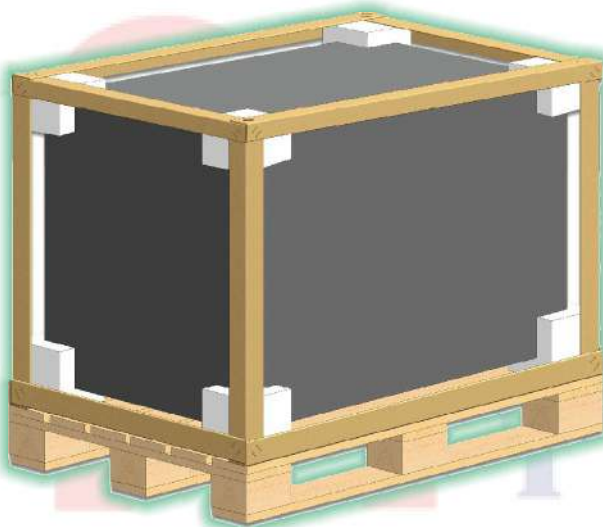
# BOX FRAME

Frame Pack for Standard Pallets

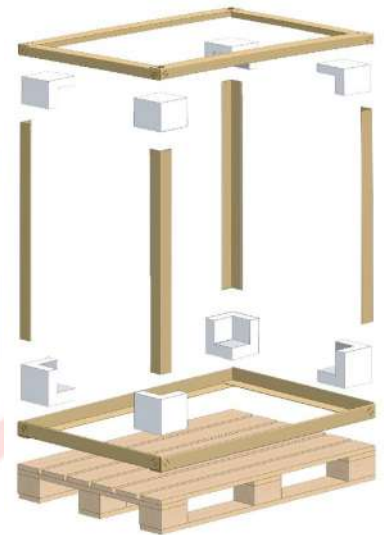
Multi Tech FramePack profiles are specially produced and carefully tested to withstand the highest compression and strapping strength needed for this kind of packaging.

**Excellent for warehousing and for transport packaging**

- Multi Box Frame Profile
- Stretch Film or Carton Board Box and Strapping
- Corner Cushion Optical



Packaging Profiles give stacking strength and protection for demanding condition



- 100% carton board
- Excellent stacking strength
- Simple assembly
- Accepted anywhere in world without treatment and restrictions



V-Cut Profile is strong and high quality profile that can be cut to the required length using a special production method

Packaging Profiles in combination with:

- Carton Pallets
- Wooden Pallets
- Plastic Pallets
- Other Standard Pallets



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## TRANSPORT PACKAGING SOLUTIONS

# THE BOX

The Ideal Transport Box

The Box is a combination of honeycomb board, Packaging profile and PallRuns. Developed to transport your light or heavy products safely.

## THE IDEAL TRANSPORT BOX

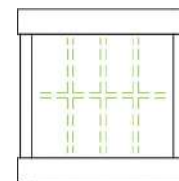
- Easy to assemble and disassemble
- Easy to reload and unload
- Easy to recycle
- Replaces plywood or other similar boxes
- Cost-saving
- The best storage option
- Light-weight so suitable for air freight

Available in all kind of Sizes



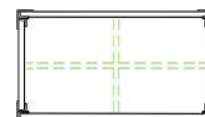
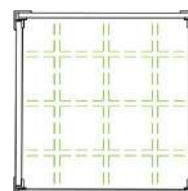
Side walls and different corner locks can be used in combination with Pallrun and top deck or with a multitude of other pallet- and cover solutions.

- Capacity to take several tonnes
- Light Weight
- 100% Recyclable
- Best storage option



A carton box complies with your green policies and you will benefit from a better company image

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Economical, Strong and Environmental acceptable







## TRANSPORT PACKAGING SOLUTIONS

# FLATBOARD

Divide and Protect

Due to its strength, size and quality, flatboard is a product of endless possibilities. It is known to be used as

- Protection for steel rolls (strapping and corrosion)
- Between delicate surfaces
- Dividing to smaller packages
- Side and floor protection in containers and trains
- Separating aluminium profiles while processing
- Attaching plastic covers
- Strengthening packages

## QUALITIES

- - Bio/kraft 100% recyclable product
- - Kraft HS moisture resistant quality



Using flatboards in between very delicate laminate products prevents all scratches.



- 100% carton board
- For protection
- For separating products
- Lightweight and strong
- Ecological board alternative



The flatboard can be provided in brown and white colour.

Uneven walls and floors in containers and trains may cause transport damage to the loaded goods. This can be avoided by using Flatboards as side and floor protection.



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Quality	Sides	Width mm	Thickness mm	Length mm
HS	Open	30~100	1~6	50~3000
BIO	Closed	90~300	2~6	500~6000

Economical, Strong and Environmental acceptable



## TRANSPORT PACKAGING SOLUTIONS

# PALLRUN

Environmentally-Friendly, Cost Effective and Versatile

Pallrun is a transport packaging element from Multi Tech. It is a 100% recyclable carton board pallet foot for replacing wooden or other kinds of palletrunners/pallets. It is a combination of compact cartonboard (U-profiles) and stabilisation elements (cores). The PallRun can also be provided with a self-adhesive surface for easier fastening.



- Strong solid board structure
- Lightweight and resistant to humidity
- Excellent self-adhesive option
- Different height options

## SAVINGS

- Minimum space required
- light in weight – huge savings in air freight
- Material and handling cost can be reduced
- Recycling costs are reduced

## HYGIENIC AND RECYCLABLE

- 100% recyclable carton board
- Recycling together with any carton material
- “green thinking” provides a good company image
- Needs no treatment or markings like wood

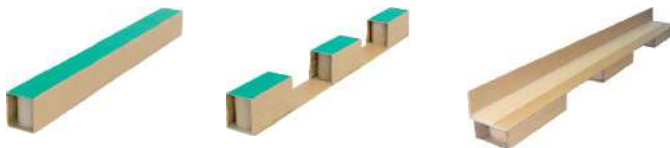
## EASY HANDLING

- It is possible to make any size of a pallet or directly attach the Pallrun under a box or display
- Contains no nails and produces no splinters – is very user-friendly
- Pallruns are strong and resistant to humidity



## Sizes

Width	90mm
Hieght	100mm
Length	190~2000mm



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## TRANSPORT PACKAGING SOLUTIONS

# HONEYCOMB BOARD

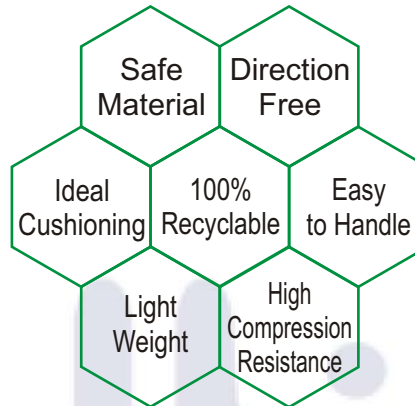
Light & Strong, 100% Recyclable



Multi Tech honeycomb board is a 100% recyclable carton product. Its hexagonal structure provides extraordinary strength, and makes it suitable as protection for transport packaging and also for a multitude of other applications.

Thanks to its characteristics, the honeycomb board can easily be shaped or cut, converting it into the exact elements required for its end use.

## COST-EFFECTIVE AND ENVIRONMENTALLY FRIENDLY



## MULTIPLE APPLICATIONS

- Cushioning material
- Product dividers
- Base for a carton pallet
- Side walls of a box "The Box"
- Void filler in containers to secure cargo
- Substitute for wood
- Other applications (space dividers in rooms, furniture)

## Different Quality and Size Options

Cell size: 8 ~ 15 Thickness: 10,15,20,25 & 42mm

Max width: 1600mm

Max length: 3200mm

## SURFACE MATERIAL

Kraftliner: 1x400 g/m

Kraftliner: 2x400 g/m



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A SUPERB HIGH-QUALITY PRODUCT!

Economical, Strong and Environmental acceptable



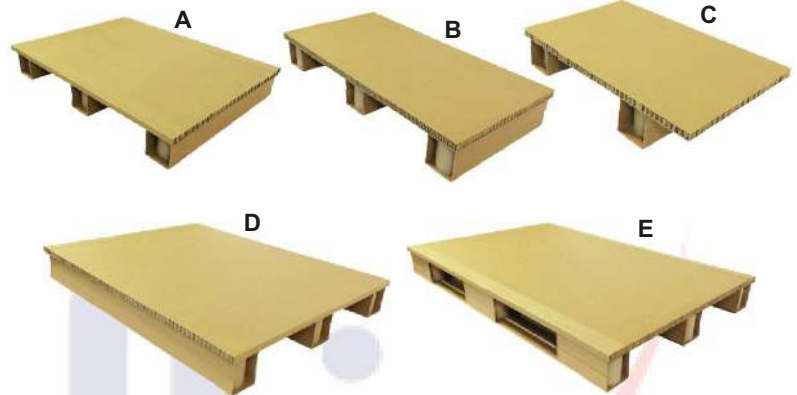


## TRANSPORT PACKAGING SOLUTIONS

# CARTON PALLET

Flexible Deliveries for Tailor-made Pallets

Pallet solutions can be designed to fit the exact needs of your packaging. Depending on the product, handling or destination, we can recommend different options in order to optimise strength, space, material and cost expectations.



SIZE	PALLET SIZE mm	2-WAY	4-WAY	WEIGHT KG	LOADING CAPACITY KG
A	600x800	x		2~6	600
B	400x800	x		1~8	400
C	400x600	x		1~2	300
D	1200x1000	x	x	5~6	1300
E	1200x800	x	x	4~5	1200

Loading capacity is subject to type/size of the products, way of loading, unloading and storing.

- Strong laminated carton board feet
- Suitable for heavy loads
- 100% recyclable and one material
- Light-weight
- Resistant to side impact and dragging



Carton Pallets complies with your green policies and you will benefit from a better company image

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We can provide you with the exact size of pallet you need in order to make your transportation effective, in terms of both space and price. Different size and height options provide this advantage.

Economical, Strong and Environmental  
acceptable



## TRANSPORT PACKAGING SOLUTIONS

# SLIP SHEET

Transfer Sheets for Pallets Handling

## LOAD MORE GOODS WITHOUT BULKY PALLETS!

### ARE SLIP SHEETS FOR YOU?

Most products can be adapted to Slip Sheets and almost any type of industry that is using pallets can start using transfer sheets. With the rapid changes on the world market especially since the implementation of ISPM15 regulations the demand for Slip Sheets has increased significantly worldwide. As Slip Sheets do not required treatment like wood, they are very suitable for export.

### HOW DO I HANDLE SLIP SHEETS?

In order to use Slip Sheets, you need to have a special attachment at both the sending and receiving company. This device is easy to use and suitable for any standard forklift truck. The investment pays for itself, since you save on the cost of materials.

#### Technical:

- Multi Tech can provide you with different thicknesses and strengths according to your needs.
- Slip Sheets are also available with PE coating for more protection against humidity.

There are different options for hydraulic and non-hydraulic systems:

You can get a Push-Pull device from your nearest forklift truck supplier. In less than a minute, the device can be attached to a forklift and its hydraulic system. Roller Forks can be used without hydraulic system.

#### ADVANTAGES

- Light
- Hygienic
- Wood-Free
- 100% Recyclable

#### SAVE ON

- Materials
- Freight
- Handling
- Warehousing



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Push-Pull Device



Roller Forks

Economical, Strong and Environmental acceptable





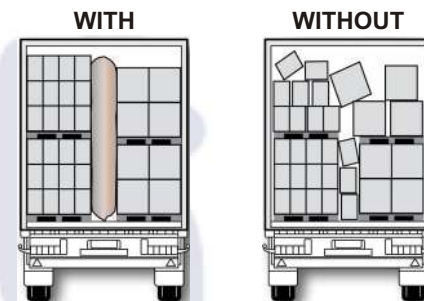


A cushion that protects cargo from shocks and the danger of collapsing during road, rail and sea transportation. An end to heavy, bulky wood that needs to be treated for pests and an end to other hard dunnage that is difficult to fit!

## TRANSPORT PACKAGING SOLUTIONS

# DUNNAGE BAG

Securing Your Cargo



## SPECIFICATIONS

Size  
Construction  
Paper Clupak  
Liner  
Working pressure  
Usage with loads  
Max VOID  
Temperature range  
Valve

Various Sizes  
1-4 Ply  
100-120g/m<sup>2</sup>/layer  
HDPE 170μ  
Up to 0,35 bar  
Up to 20 tons  
45 cm  
-30 to +70 °C  
Fast filling multi-use valve



- Prevent Transport Damage
- Clever Loading
- Quick and Easy to Fit
- Reusable and Recyclable
- Up to Today's Standards



- Constructed of multiple layers of high-strength Kraft paper and an inner plastic lining that protects against loss of air pressure.
- The fast filling valve can be used several times, allowing for multiple use of the bag
- Easy to use and adapt to different sizes of space

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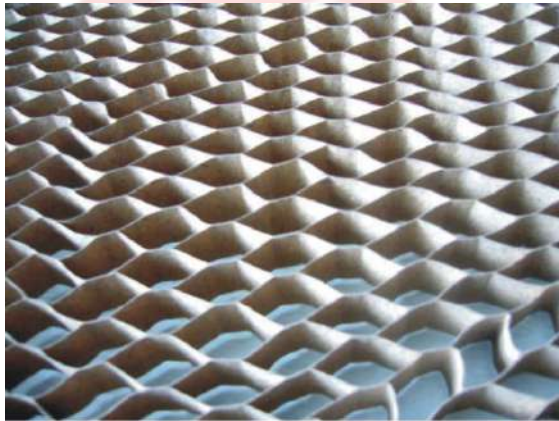




## TRANSPORT PACKAGING SOLUTIONS

# HONEYCOMB CORE

Variety of Cell Sizes and Paper



Paper Honeycomb Core is available in the following specification

Cell Size (mm)	Thickness (mm)	Width (mm)	Length (mm)
8~25	10~100	400~1600 After Stretching	4000

- Light weight and easy to handle
- A variety of cell sizes and paper kinds to meet your needs
- Reliable performance and quality
- Environmental

- 100% recycled paper
- High pressure strength
- Appropriate for gluing processes with uf, pva or hotmelt glue
- Suitable as a core material between facings of softwood, hard-Board, plywood, plasterboard, chipboard, mdf, hdf, Melamine and steel
- Easily adapts to any shape
- Supplied in customer-required dimensions



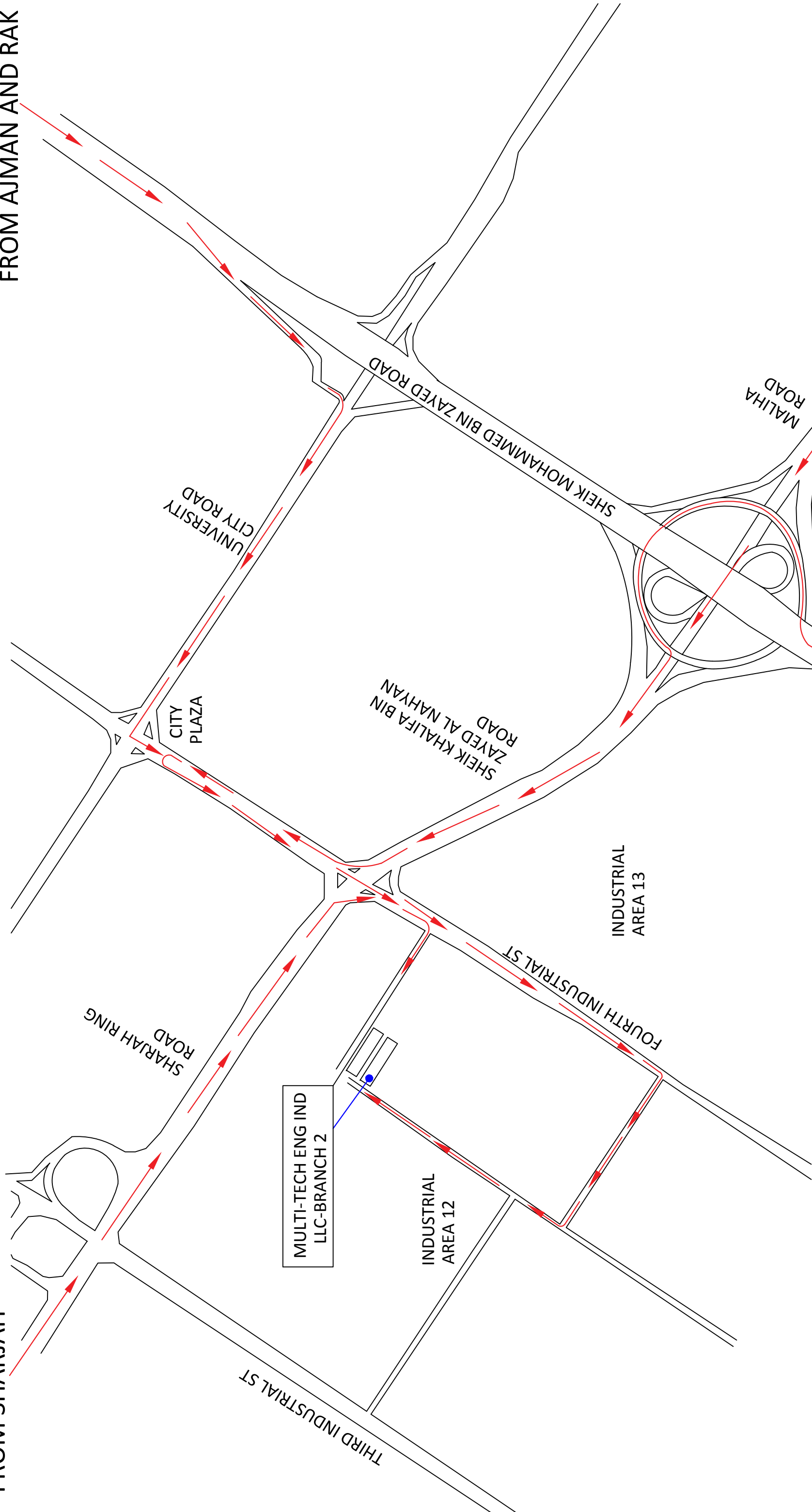
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FROM SHARJAH

FROM AJMAN AND RAK



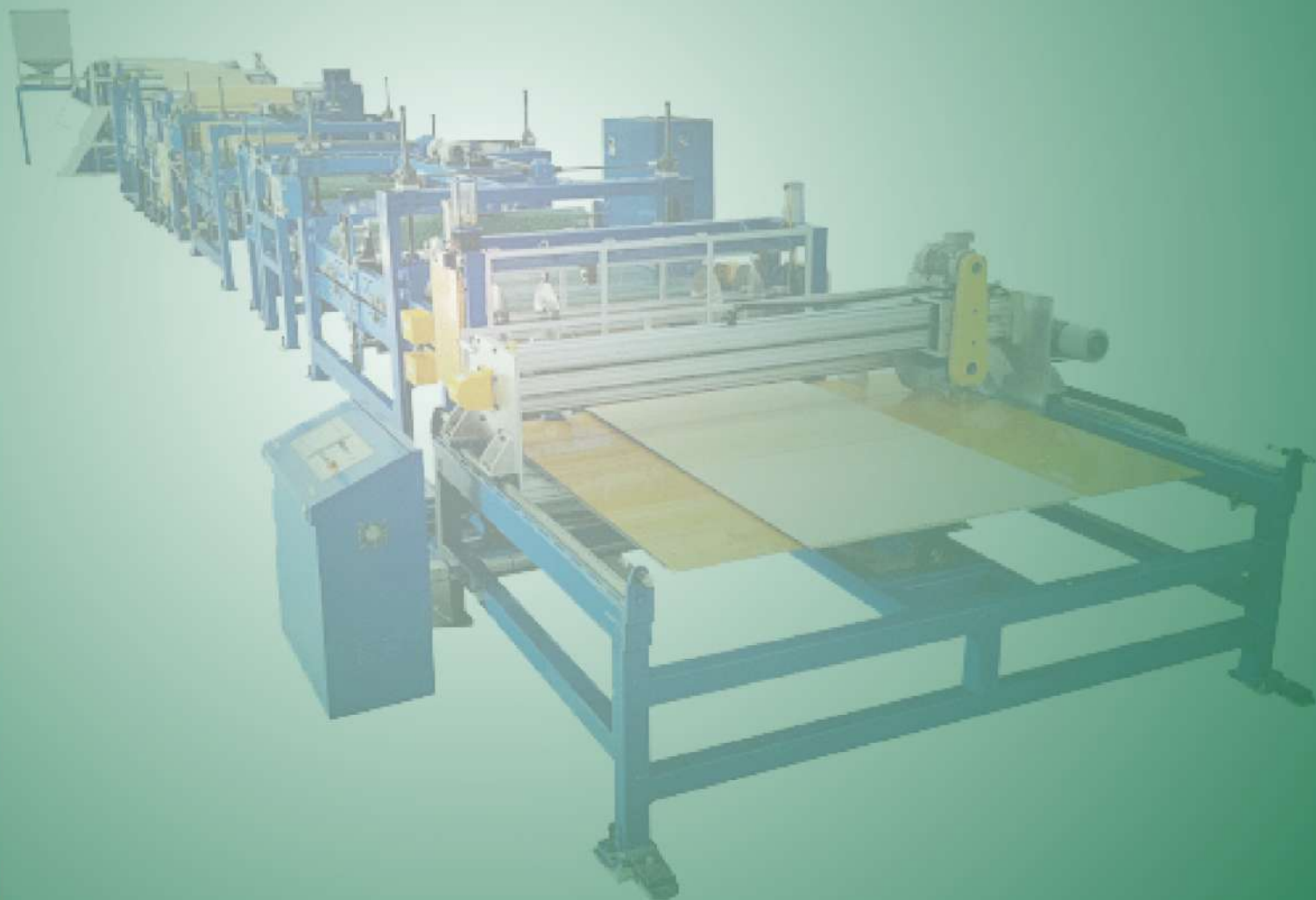
FROM DUBAI

FROM MALIHA



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