



# UNI HOUSE LTD.

[www.unihouseltd.com](http://www.unihouseltd.com)

# ABOUT UNI HOUSE LIMITED

Established in 2000, "**Uni House Limited**" specializes in all types of Garments Buying, Sewing Thread, Pocketing Fabrics, Mesh Fabrics, Woven Label, all kinds of Furniture & Garments Accessories. Located in a prime location in the capital of Bangladesh, Dhaka, "**Uni House Limited**" has a good set experienced associate who ensures timely follow-up of production, merchandising, sourcing accessories, quality inspections (PP, In-line and Final), documentation and freight forwarding until shipment.

Since 2000, we have ensured successful partnership in doing business with buyers across the globe, from USA, Norway, Spain, etc. Additionally working with major garments in the region and abroad. For future endeavors, Uni House Limited is facilitating the long years of expertise to achieve and maintain highest quality standard.

Now Started a polymer products manufacturing factory using the latest machineries to produce superior quality materials of Air Bubble reflective heat Insulation and Air Bubble basic Sheets/rolls.

We utilize Low density polyethylene (LDPE/LLDPE) resin martial to produce our products, which is 100% Eco-Friendly, non-toxic, odorless and 100% recyclable.



## **Air Bubble basic Sheets/Rolls:**

Air bubble film better known as bubble wrap is a LDPE/LLDPE based film commonly used for packaging and protecting delicate products. This multilayer film encloses air within a bubble shaped hemispherical outer layer of film providing cushioning effect to fragile products. The added advantage of Air Bubble Film is that it isolates vibration and shock. The Air Bubble roll is an excellent material when it comes to keeping goods safe and secure during transportations. We quintessentially provide quality and reliable products that meet industry standards, delivering the best to our customers, hence adhering to our motto of quality and perfection.

## **Products Specifications:**

Thickness: 3mm, 6mm, 8mm and 10mm

Width: 1 meter to 2 meter,

Length: 50 Meter to 100 Meter

Different sizes and qualities are available as per your requirement.

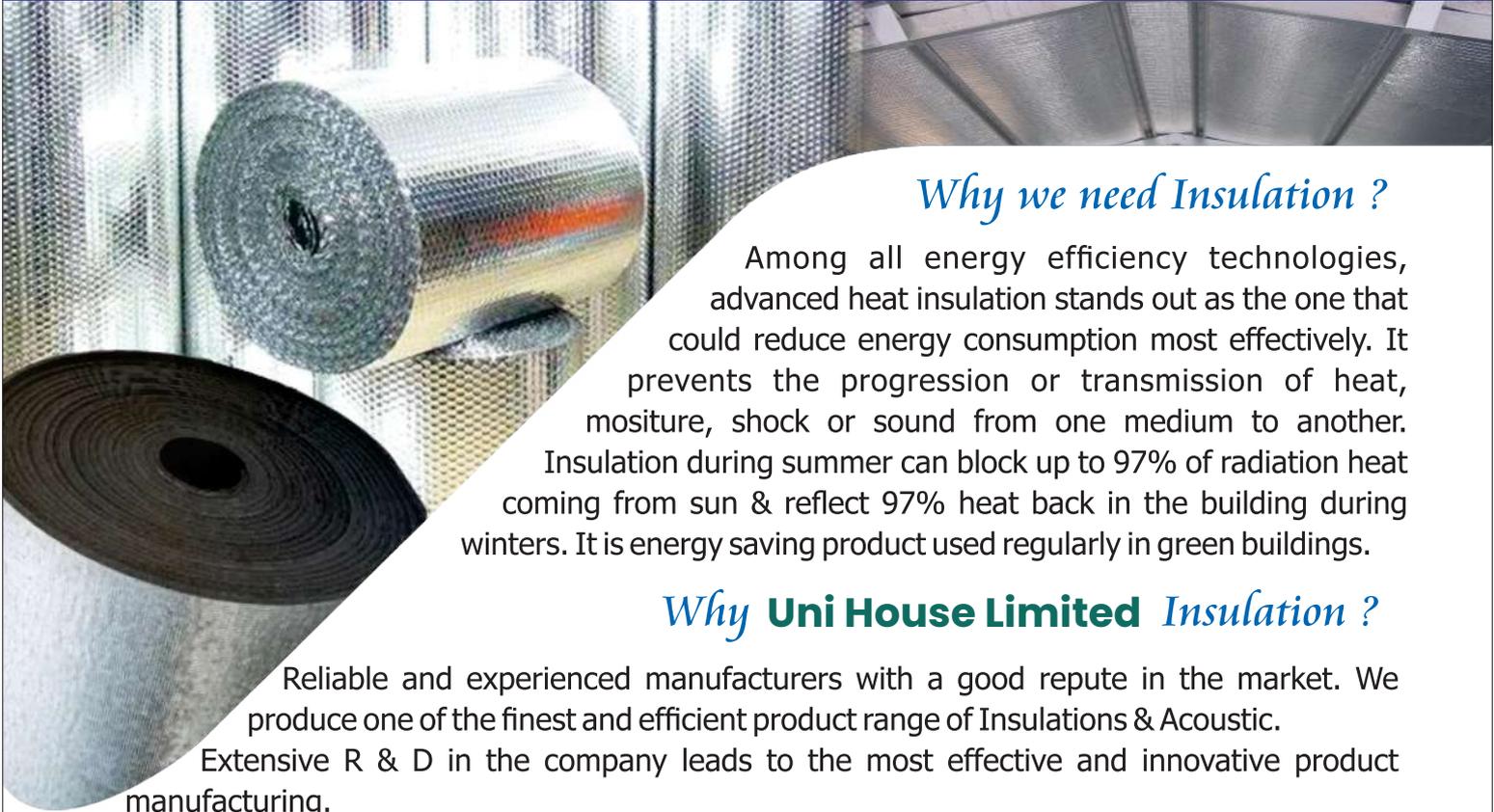


## **Applications of Air Bubble Products:**

Wrap and Packaging for Shipping any kinds of ecommerce Products, Garments Industry, Glassware Industry, Furniture Industry and Electronic Industry, Bicycle, Auto Rickshaw, Motor Cycle Industry and all protective product Packaging materials.

## **Key features and benefits:**

- . Product Protection
- . space saving, compact. Well worth the initial onetime cost.
- . Reduce material and shipping costs.
- . Very cost effective compared to others packaging options.
- . Easy to use, perforated for easy tear of.
- . high efficiently.
- . Eco-friendly, recyclable and reusable.



## Why we need Insulation ?

Among all energy efficiency technologies, advanced heat insulation stands out as the one that could reduce energy consumption most effectively. It prevents the progression or transmission of heat, moisture, shock or sound from one medium to another. Insulation during summer can block up to 97% of radiation heat coming from sun & reflect 97% heat back in the building during winters. It is energy saving product used regularly in green buildings.

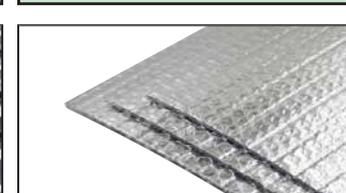
## Why Uni House Limited Insulation ?

Reliable and experienced manufacturers with a good reputation in the market. We produce one of the finest and efficient product range of Insulations & Acoustic.

Extensive R & D in the company leads to the most effective and innovative product manufacturing.

Our wide range of insulation and acoustic provide effective and efficient solutions to the problems.

## Our Product Range

			
<p><b>UNI HL BASIC</b></p> <p>Single Layer of 4mm. Thick Small Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 50 mtr.</p>	<p><b>UNI HL FUNDAMENTAL</b></p> <p>Single Layer of 6mm. Thick Big Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 50 mtr.</p>	<p><b>UNI HL FUNDAMENTAL</b></p> <p>Single Layer of 10mm. Thick Large Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 50 mtr.</p>	<p><b>UNI HL SHIELD</b></p> <p>Double Layer of 8mm. Thick Small Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 40 mtr.</p>
			
<p><b>UNI HL SERGEANT</b></p> <p>Double Layer of 12mm. Thick Big Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 40 mtr.</p>	<p><b>UNI HL MARSHAL</b></p> <p>Double Layer of 20mm. Thick Large Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 30 mtr.</p>	<p><b>UNI HL ELITE</b></p> <p>Three Layer of 14mm. Thick Small Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 30 mtr.</p>	<p><b>UNI HL PREMIUM</b></p> <p>Three Layer of 16mm. Thick Big Bubble Sheet Laminated with Aluminium Foil on bothside</p> <p>Dimension : 1.25 mtr. x 30 mtr.</p>

### FEATURES



## Technical Specification of Air Bubble Insulation

PROPERTIES	TECHNICAL SPECIFICATION
R-Value	2.95 - 3.70 M <sup>2</sup> °K/W
Thickness	4mm. - 20mm.
Emissivity	3%
Reflectivity	97%
Operating Temperature	-7° to 60° C
Water Vapour Transmission	Negligible
Security	No cracking, Fire retardant
Temperature Difference	60C to 80C* (Depending on all parameters)
Operation	Non - toxic , Non corrosive
Foil Thickness	9 Micron
Specialisation	Available in Single Layer, Double Layer and Three Layer Bubble

### Air Bubble Insulation Products:

Two layers of Polyethylene Industrialized Air Bubbles (Poly-Air) bonded between two layers of Highly Reflective Metalized Film (MPET) and Aluminum Film. Industrialized strength, lightweight yet durable insulation designed to hold staples without tearing. Does not compress, collapse or disintegrate. Non-toxic, Non-carcinogenic, Fiber Glass Free, safe to handle, and does not require protective clothing or respirators to install. Easy to install and maintenance-free. Water Proof: Not affected by moisture or humidity. Inhibits condensation. Saves energy by reducing the stress on heating and cooling systems, keeping your home warmer in the winter, and cooler in the summer. It can reduce utility bills substantially all year round.

# SEWING THREAD UNIT

We supply all kinds of Sewing Threads for our customers.

## Capabilities:

100% Polyester spun threads  
Poly Core spun thread  
Textured Threads  
Embroidery Threads  
Winding Machine-SSM Switzerland  
Dryers- Thies Germany

## Capacity:

15 million cones/year.



# OFFSET PRINTING UNIT

We supply all kinds of Offset Printings for our customers.

## Capabilities:

Offset Printing 1, 2 & 5 Color Machine  
CTP (Plate Making Machine)  
Film Output Machine  
Lamination & Auto Die Cutting.  
Polar Cutting & Paper Cutting.  
UV spot & Foil Printing.  
Pasting & Dynamic Design Section

## Capacity:

1 million pcs/day



# LABEL UNIT

We supply all kinds of Woven labels for our customers.

## Capabilities:

Computerized woven label machine  
Ultrasonic Cutting & Folding  
Heat Cutting & Folding  
Ultrasonic Slitting (soft edge)

## Capacity:

100,000 pcs per day.



# TWILL TAPE UNIT

We supply all kinds of twill tapes using cotton, polyester and synthetic yarns for our customers.

## Capabilities:

Herringbone Tape  
Canvas Tape  
Narrow Tape  
Flat Tape  
Waist Belt  
Oxford Tape  
Striped Tape

## Capacity:

50,000 yds/day



# UNIHOUSE LIMITED

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## **Website:**

[www.unihouseltd.com](http://www.unihouseltd.com)

## **Factory Address:**

Kumkumary, Ashulia, Savar, Dhaka, Bangladesh.

## **Establishment Date:**

31st August, 2000