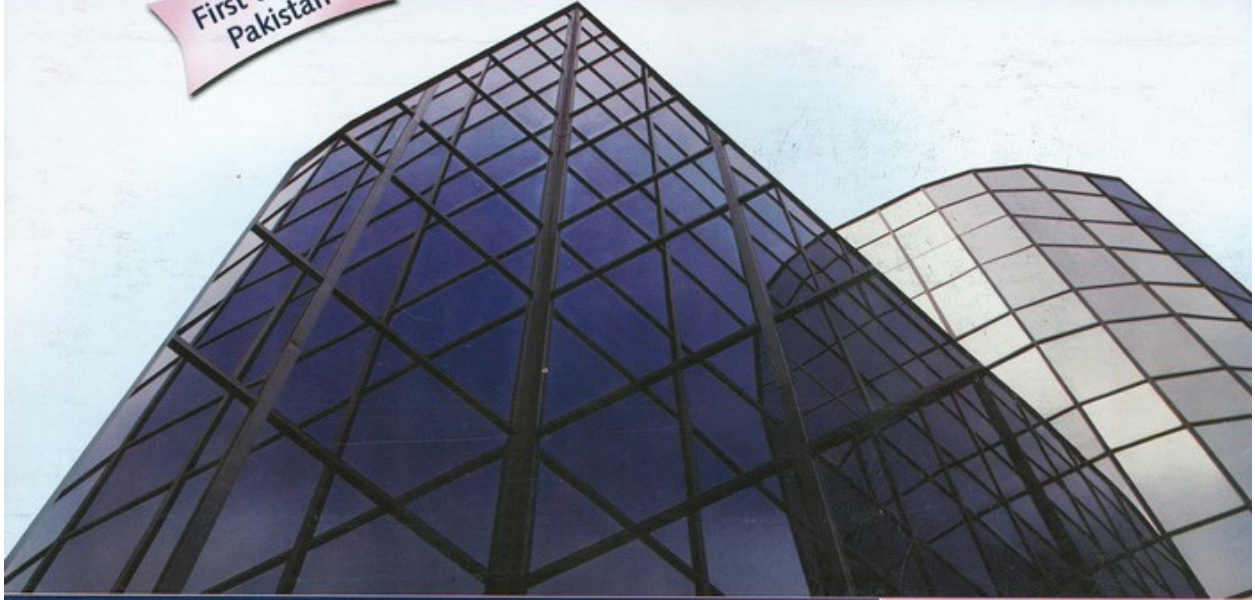


DIAMOND

Jumbolon-Board[®]

WORLD'S BEST INSULATION MATERIAL
with unique structural strength

First time in
Pakistan



THE FIRST INSULATION CHOICE

- Using Top Of The Line State-Of-The-Art Technology.
- Unique Structural Strength & Stability.
- Excellent Thermal Resistance.
- Thoroughly Closed-cell Structure.
- Exceptionally Water Resistant.
- Easy To Install.
- Light Weight.

DIAMOND JUMBOLON[®]
Best Insulation Providers

From the makers of **SupremeFoam[®]**



DIAMOND Jumbolon-Board
Robust solution for a tough problem

Exceptional Strength

- High resistance to settlement and compaction
- Dimensional and edge profile stability
- Proven long term performance

Excellent Moisture Resistance
 (Closed-Cell Structure)

- Very high resistance to moisture penetration
- Low vapour permeability
- Proven long term retention of these properties

Superior Thermal Resistance

- Low thermal conductivity
- Thinner boards required compared to some traditional materials
- High resistance to freeze thaw cycles

Health and Safety / Handling

- Non-toxic, non-pollutant
- Non-irritant, light weight and easy to handle

Product Range

DIAMOND Jumbolon-Board

is available in different compressive strengths and a range of thicknesses.
 Length: 1250 - 2500 mm
 Width: 600 - 900 mm
 Thickness: 20 - 50 mm

EDGE PROFILE



Ship Lap



Tongue & Groove



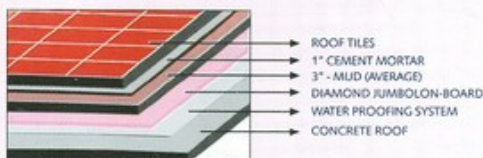
DESCRIPTION

Using top of the line state-of-the-art technology, makers of Diamond Supreme Foam have now introduced for the first time in Pakistan, **DIAMOND Jumbolon-Board**, being produced on fully automated extrusion process in accordance with international specifications and standards. This particular technology makes it possible to guarantee thoroughly closed-cell structure, excellent thermal resistant properties, resistance to the diffusion of water vapour, uniform density distribution, exceptional mechanical properties, dimensional stability, very high compressive strength, aging resistance and immunity against insects, micro organisms, pests, bacteria and rodent attacks.

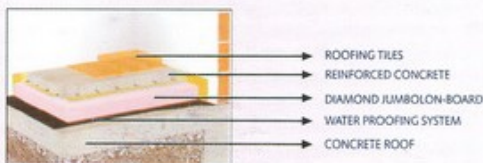
USAGES

- Roof Insulation
- Wall Insulation
- Cold Storage Insulation
- Water Tank Insulation

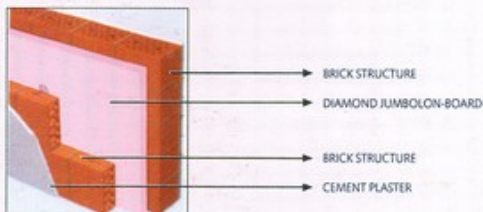
INSTALLATION TECHNIQUES



ROOF INSULATION Method - 1



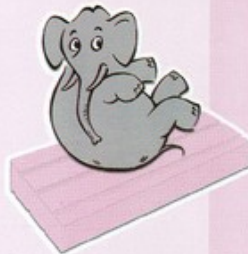
ROOF INSULATION Method - 2



WALL INSULATION

SALIENT FEATURES

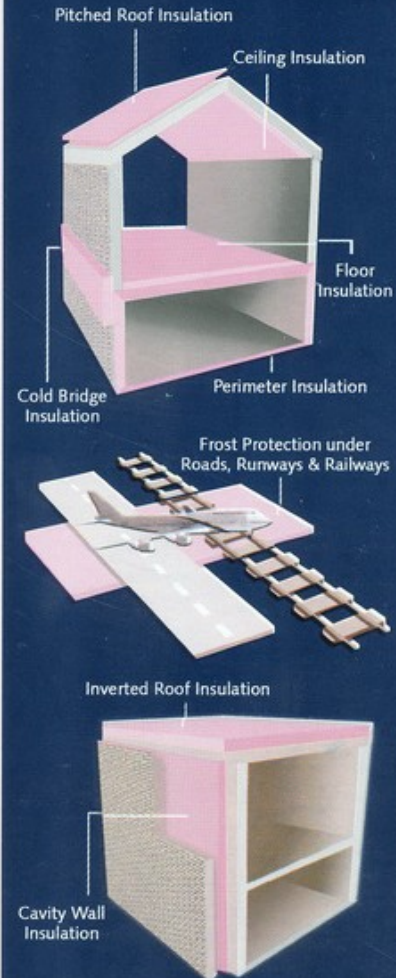
- Using top of the line state-of-the-art technology.
- Produced first time in Pakistan.
- Thoroughly closed-cell structure.
- Long term high insulation efficiency.
- Excellent compressive strength.
- Uniform density distribution.
- Resistance to aging.
- Resistance to rotting.
- Good dimensional stability.
- High resistance to thermal cycle.



Unique Structural Strength & Stability

ITEM	UNIT	RESULT	TESTING METHOD
Color	—	Pink	—
Cell structure	—	Closed very fine	—
Density (minimum)	kg/m ³	32 ~ 38 ± 10%	BS4370: Method 2
Thermal conductivity	BTU in/ft ² .hr.°F W/mk	0.18 0.026	ASTM C-518 KS M 3808-'05
Compressive strength	kN/m ² (kPa)	240 ~ 300	KS M 3808-'05
Coefficient of linear thermal expansion	mm/mk	0.07	BS4370: Method 13
Temperature limits	°C	-50/ + 75	—
Fire classification	—	A	BS3837: Part 1 1986
Size: Length Width	mm mm	1250 - 2500 600 - 900	—
Thickness	mm	20 ~ 75	—
Edge profile	—	Butt Ship lap Tongue & groove	—
Surface	—	Planed Shaved Grooved	—

APPLICATIONS



ENVIRONMENTAL POLICY

Our company policy is to manufacture thermal insulation products which help save energy, while at the same time, not causing any kind of environmental pollution. **DIAMOND Jumbolon-Board** is: Non toxic, Non pollutant, Non irritant and clean.

ETHICS

We at **DIAMOND JUMBOLON** understand customers' needs, lead in quality, supported by a cost efficient product line through our efficient manufacturing operations and spirit to deliver.

STORAGE

DIAMOND Jumbolon-Board extruded polystyrene products should be stored under a shed on a clean, flat surface in an area free from flammable or volatile materials.



From the makers of **SupremeFoam[®]**

Contact:

UAN: (+92-42) 111 111 666, EXT-122,
Mobile: +92 322-44 55 111, 0322-90 01 235

Website: www.jumbolon.com

Email: jumbolon@diamondfoam.com