



## INSULATION FOR SUSTAINABLE FUTURE

Marketed by :



**GREENR ACOUSTICS  
PRIVATE LIMITED**

📍 F-14, Market 2, Phase 2, Sector 19, Turbhe,  
Navi Mumbai - 400 705.

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Manufactured by :



**GlassRock**

📍 28 Road 265, New Maadi, Cairo, Egypt.  
P.O. Box 120 New Maadi Postal Code: 11435 Cairo, Egypt.

# Glass wool



## Building blankets



### Description

Glass wool building blankets are manufactured from fine and stable fibers bonded with thermosetting resin and formed into blankets, they are rot proof and free from shot due to its mineral composition.

### Application

Used for general thermal, acoustic insulation and fire protection applications such as :

- Walling and partitioning
  - Cryogenic & cold boxes
  - Gen set canopies
  - Prefabricated houses and caravans
- Façade and external walls
  - Steel structures, PEB Builders
  - Poultry farms
- Suspended ceiling
  - Automotive industry
  - HVAC Duct works

Density in Kg/m	Dimension in mm		Facing	Thickness in mm
	Length	Width		
13 to 64	20000	1200	None, FSK, Vinyl, BGT ASJ, ALUGLASS or BGF	25 to 100

Note : Density, Dimension and Thickness can be customized on request.





# Glass wool



## Building Boards

### Description

Glass wool building boards are manufactured from fine and stable glass wool bonded with thermosetting resin and formed into semi-rigid and rigid boards, they are rot proof and free from shot due to its mineral composition

### Application

Used for general thermal, acoustic insulation and fire protection applications such as :

- Walling and partitioning
- Cryogenic & cold boxes
- Gen set canopies
- Prefabricated houses and caravans
- Façade and external walls
- Steel structures, PEB Builders
- Poultry farms
- Suspended ceiling
- Automotive industry
- HVAC Duct works

Density in Kg/m	Dimension in mm		Facing	Thickness in mm
	Length	Width		
24 to 96	1200	600	None, FSK, Vinyl, BGT ASJ, ALUGLASS or BGF	25 to 100

Note : Density, Dimension and Thickness can be customized on request.



# Product Properties

Property	Performance	Standard
Maximum Service Temperature	450°C.	ASTM C411
Fire retardent	Class 1 / Class O	BS 476 part 6 and 7
Combustibility	Non-combustible	ASTM E 84/BS 476 Part 4
Rigidity	Semi- Rigid and Rigid	ASTM C1101
Shot content	Free of shot	ASTM C 612
Fungi Growth	Does not encourage fungi growth	ASTM C 665
Corrosion Effect	Chemically inert	ASTM C 692-77
Compressive Strength	PCF AT 10% DEFORMATION 5 PCF AT 25% DEFORMATION 10	-----
Moisture absorption	less than 0.2% by volume	ASTM C 533

**Thermal Resistance ( R Value) Confirming to ASTM C167 can be Provided on Request.**

**NRC Value : Can be Provided on Request.**



## Packaging & Storage:

Greeninsul Glasswool Insulation are supplied in shrink wrapped polyethylene and must be stored in the original packaging, protected from the weather and off the ground, in case of getting wet it can be dried and used without changes to its properties.

## Durability:

Greeninsul Glasswool Insulation are odourless, nonhygroscopic, rat proof, does not sustain vermin or encourage the fungi growth, mould or bacteria.

## Environmental:

Greeninsul Glasswool Insulation are free from CFCs, HCFCs and any other material with ozone depletion potential so it's environment friendly product.

