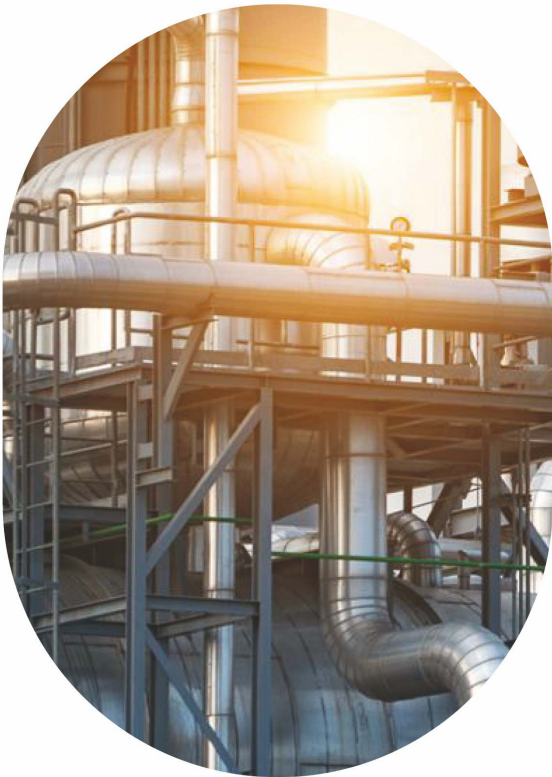




*Insulation, Solar and Export Excellence*

# COMPANY HIGHLIGHTS



We Asha India , Registered and in force since 2009 has now created a benchmark for the industry and is a highly innovative in Insulation, Export & Solar in India and World Wide. We are situated in Pune, Maharashtra, India backed by an effective management and technical team with varied and rich experience in this sector.

AIE offers a wide range of insulation products for different applications for Thermal, Cold, Acoustical, Packaging & Roof areas , Insulation accessories such as Galvanised wire , Sheets, coils , wire/weld mesh, Aluminium Sheets ,coils & Tapes, Geotextile & Non Woven material.

We are proud to provide the services to clients in USA, Canada, Qatar, Nepal, Bhutan, Sri Lanka, and more. We are also exploring the South America, European and African countries.

We also provide fully integrated sustainable energy solutions for Solar plants under our sister concern company brand **Sunfiniti**.

## WHY ASHA INDIA

- AIE products are manufactured using state-of-the-art technology, process and infrastructure, combined with world class facilities of our reputed channel partners.
- More than 100+ satisfied customers in India as well as abroad.
- AIE is dedicated to provide quality Technical to meet today's advanced engineering requirements for Thermal, Cold, Acoustical & Roof Insulation.
- AIE believe in treating our customers with respect and faith, We integrate honesty, integrity and business ethics into all aspects of our business.
- AIE Care about saving energy , optimally utilizing resources & Environment.
- AIE works on 360 Degree improvement basis to meet your growing demand and changing needs, Serve with unmatched quality, dedicated work force in order to achieve 100% customer satisfaction.

## Our USPs

01

AIE has a large range of insulation products which varies in its form, content, type. This helps customer for a tailor fit insulation solution to their specific job

02

AIE products are approved from various prestigious institutions.

03

AIE products are procured from reputed and well-established channel partners.

04

AIE care for your environment your employees & your energy.



# CERAMIC FIBER AND ALLIED PRODUCTS



## Ceramic Fiber Blanket

This Ceramic fiber blanket is made up from Bulk fiber a fire-resistant insulation material in white and tidy size, with integrated fire resistance, heat separation and thermal insulation functions, containing no binding agent and maintaining good tensile strength, toughness, and the fibrous structure . Our ceramic fiber blankets are manufactured by bulk fibers prepared using latest spinning process in India. The blanket is light weight, flexible, and available in a wide variety of thickness, widths and densities.

**Specifications**

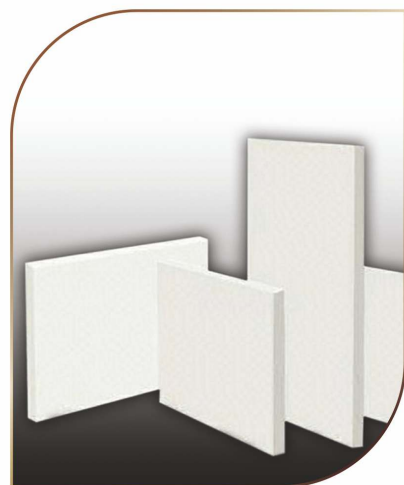
- Density (KG/M3) : 64, 96, 128 & 160
- Thickness (MM) : 12, 25, 50
- Roll Size (MM): 12 x 610 x 7620, 25 x 610 x 7300, 50 x 610 x 3650
- Temperature: 1260°c & 1425°c ( 2300°F, 2600°F)

## Ceramic fiber Boards

Ceramic Fiber Board is made of ceramic bulk fiber with special formulated binder and produced by vacuum formed technology. The board has excellent toughness and intensity, high strength, lightweight, excellent thermal shock resistance and anti-stripping.

**Specifications**

- Thickness (MM) : 12, 25, 50
- Board Size (MM) : 1000 x 500
- Grade: LT-1050°c, RT-1260°c, HTZ-1425°c



## CERAMIC FIBER BULK

The production of ceramic fiber spun bulk takes use of electric resistance furnace melting method with the characteristics of stable performance, long fiber, strong tensile strength, less shot, excellent thermal stability, clean and white color, etc. It is the optimum material for the production of fiber textile and also the perfect material for sealing, filling and insulating in high-temperature environment.

**Specifications**

- GRADE: 1260°c & 1425°c
- PACKING: 20KG
- PAKING TYPE: 20 KG HDPE BAG

## Ceramic module

Our Ceramic fiber module adopts high-quality spun fiber blanket and it is folded and pre-compressed to specific densities. There are various anchor systems. The ceramic fiber module is a unique type of refractory furnace lining products aiming at simplifying and speeding up furnace construction and improving the integrity of furnace lining.



# ROCK WOOL/MINERAL WOOL PRODUCTS



## LRB mattress “Lightly Resin Bonded Mattress”

LRB mattress “Lightly Resin Bonded Mattress”, which are made out of molten rocks (BASALT) transformed into fibers at high temperatures, these fibers are then bonded & stitched with GI or SS hexagonal wire mesh over.  
LRB MATTRESSES are light weight, strong, resilient, easy to handle and they can be cut to fit over curved or intricate surfaces making it suitable for insulating Boilers, Equipment’s, E.S.P, Ducts, Ovens, Furnace, Tanks, Pipe Lines, Chimney walls etc.

### Specification: IS 8183:1993, ASTM C 592:

- Standard size of mattress: 1640mm x 1220mm
- Thickness: 25mm to 100mm
- Density: 85 to 200 KG/CUM
- Facing: G.I. Or S.S. Hexagonal wire
- Standard Packing: HDPE covers.

## Resin Bonded Slab “RB SLAB”

STONEWOOL Slabs are designed for thermal and acoustic insulation of flat or slightly curved surfaces. They are efficiently used in under deck insulation, Air conditioning duct insulation, Sound proofing of Auditoriums, Conference halls, Stadiums, Airports, Furnaces, Ovens, Cable ducts, Tanks, Autoclaves and Chimneys, DG sets, Solar panels etc.  
RB Slabs are incombustible in nature which makes them fire resistant and can provide solutions for several fire proof applications with minimum flame spread index and smoke development index.

### Specification : IS 8183:1993, ASTM C 612

- Standard size of mattress: 1000mm x 500mm
- Thickness: 25mm to 100mm
- Density: 48 to 200 KG/M3
- Facing: With Aluminium FSK/Kraft Paper or Without Facing



## Stonewool Pipe Section (SPI)

Pre-formed sectional pipe insulations are highly applicable for industrial Steam and Process Pipe Lines in Oil Refineries, Chemical Plants, Petrochemical Plants, and Power Plants etc. It also has the versatility to be used in heating and ventilating or other non industrial applications.

### Specification : IS 9842:1994, ASTM C 547

- Length of the pipe: 1000mm
- Nominal Bore s: 21.3 mm to 406.4 mm (1/2” to 24”)
- Thickness: 25mm to 100mm
- Density: 144 TO 250 KG/M^3
- Facing: With & Without Aluminum foil (FSK)
- Standard Packing: 5 Ply Corrugated Boxes





## Super Fine Loose Mineral Wool

Loose Mineral Wool insulation include incombustibility, water repellant, odorless, non-corrosive, non-settling, fire resistant, heat resistant and sound absorption. It is highly suitable especially where preformed insulation is difficult to apply. Loose Mineral Wool can be used for insulating cavity of irregular dimension in equipments, tank, pipeline, oven, furnace, car exhaust, chimney walls etc. and buildings.

### Specification : As per IS 3677

- Standard Packing : Loose Mineral Wool packed in HDPE bags of 40 kg each

## Building rolls

Stonewool Rolls are also known as building rolls. The development of stonewool roll is based on the exclusive requirements for insulation of Pre-Engineered Buildings(PEB's) and & under deck insulation. Large sheds as well as Pre-Fabricated houses.

### Specification : IS 8183:1993, ASTM C 612

- Length of roll : 5m to 10m
- Width of roll: 1.1m \ 1.2m
- Thickness: 50 to 100 mm
- Density: 48 to 96 kg/m<sup>3</sup>
- Facing : Aluminium – FSK, Alu glass – ALG and Black Glass Tissue – BGT.




## GLASSWOOL




Glasswool is a lightweight, compressible insulation material, consisting of fine, long, inorganic glass fibers bonded together by a high temperature binder. The product is light gold in colour and its superior tensile strength, handleability and resilience offer significant advantages during transport and installation. These unique characteristics of glass wool, combined with its fire safe properties, make it especially suitable for a wide variety of thermal and acoustic insulation applications, ranging from duct and metal roof insulation to applications in solar collectors and generator acoustic enclosures. Glasswool is available in rolls, slabs and boards in various densities and thicknesses and with a wide range of factory applied facings.

# ALUMINIUM AIR BUBBLE


Reflective insulation is an insulating and energy conserving product that adds an air cushion, usually in the form of plastic bubble material, between layers of aluminum foil to improve the insulating value or R-value of what would otherwise be a simple radiant barrier.



Reflection Ratio  
>96%



Thermal Resistance  
Emmissivity  
0.03-0.04



Temperature Range  
-50 °C To 110 °C

### Victor 4mm

Victor is a versatile. The characteristics that make it so attractive include ease-of-handling and installation with more than 40+ applications.  
Roll Size: 1.2MX40M (48SQMT)

### Classic 6mm

Classic is highly effective. It is an easy and cost-effective way to save energy and block outside heat to enter through in all kind of small, medium and large sized buildings.  
Roll Size: 1.2MX40M (48SQMT)

### Star 8mm

Star is a durable insulation sheet with two layers of 4mm bubbles laminated between reflective foil for better durability and effect.  
Roll Size: 1.2MX40M (48SQMT)

### Noble 10mm

Noble is a unique and highly durable big bubble insulation sheet it has a single layer of 10mm thick bubble and 30mm diameter of bubble.  
Roll Size: 1.2MX40M (48SQMT)

### TRIO 12mm

Trio is a unique, it has three layer of 4mm thick bubble and 10mm diameter of bubble that can greatly reduce the transfer of radiant heat through roof and walls.  
Roll Size: 1.2MX25M (30SQMT)

### PRO 16mm

Pro is a unique along high strength value It is thick and highly durable with four layers of 4mm thick bubble and 10mm diameter of bubble that can greatly reduce the transfer of radiant heat through roof and walls.  
Roll Size: 1.2MX25M (30SQMT)

## Application



# NON WOVEN GEOTEXTILE



### Specification

- GSM: from 80GSM to 1000 GSM
- Roll Size: 2.25m x 100M (225 SQMT)
- Grade: Polyester and Polypropelyn.

Geotextile enhances the performance and design life of granular layers by providing the separation & filtration function. Geotextile general use includes ground stabilization (between the sub base and subgrade) and around drainage materials.

### Application



Paved and unpaved Roadways



Railways



Flood control



Landscaping



Landfills



Tunnels



Construction works



Chemical Filtration



## XLPE & NITRILE RUBBER



XLPE Sheets and Rolls are made from closed cell cross-linked polyolefin foam. This is used in Ventilation ducts, Tanks, reservoirs, HVAC duct insulation.

It is a flexible closed cell elastomeric thermal insulation foam, with high water vapor diffusion resistance factor and low thermal conductivity. It is suitable for such application like duct and pipe insulation, Tanks, reservoirs, Engine rooms (as sound attenuates), Fittings (valves, flanges, bends).

## PUF



We provide PUF with the help of dedicated High-Pressure equipment using moulds and fixtures. These sections have excellent thermal insulation properties and are made with accurate dimensions.

It comes in various forms such as PUF Pipe Section and Support, PUF Sheets. Spray Foaming, Polyisocyanurate (PIR) Pipe Section & Sheets

Advantages of PUF is, its Moisture resistant, Fire retardant (PIR), Environment friendly CFC free

## REFRACTORY PRODUCTS



Refractories are non-metallic materials that can retain its strength and properties also when they are exposed to environments at very high temperatures that can be more than 1000° Fahrenheit. Refractories are made up of natural and synthetic materials, which is most often nonmetallic, or of combinations of compounds and minerals such as alumina, bauxite, fireclay, dolomite, chromite, magnesite, silicon carbide, zirconia and others.

Refractories include a wide range of products which are commonly in brick shape or in powder form. The most common refractory products that are used at present are:

01) Fire bricks 02) Thermotex 03) Mortar 04) Castable

## INSULATION HARDWARE'S

Alu Tape | Surface Tissue Paper | G.I Wire

G.I Weld Mesh | Metal Screw | G.P, Aluminium Sheets & Roll

# PARTNER OF SUCCESS



## Over Seas



# FOOTPRINT OVER THE WORLD



### Contact Details

#### Head Office

**ASHA INDIA ENTERPRISES**  
S-192 & 193, MIDC, Bhosari, Pune,  
Maharashtra, India 411026.  
**MOBILE NO.:** +91 8983728272  
+ 91 9370664595

#### Pune City

**ASHA INDIA ENTERPRISES**  
202, Prathamesh Ashish,  
Tapodham Society, Mukundnagar, Pune  
Maharashtra, India 411037.  
**MOBILE NO.:** +91 9780771177  
+91 9890055316

For More details  
Please SCAN