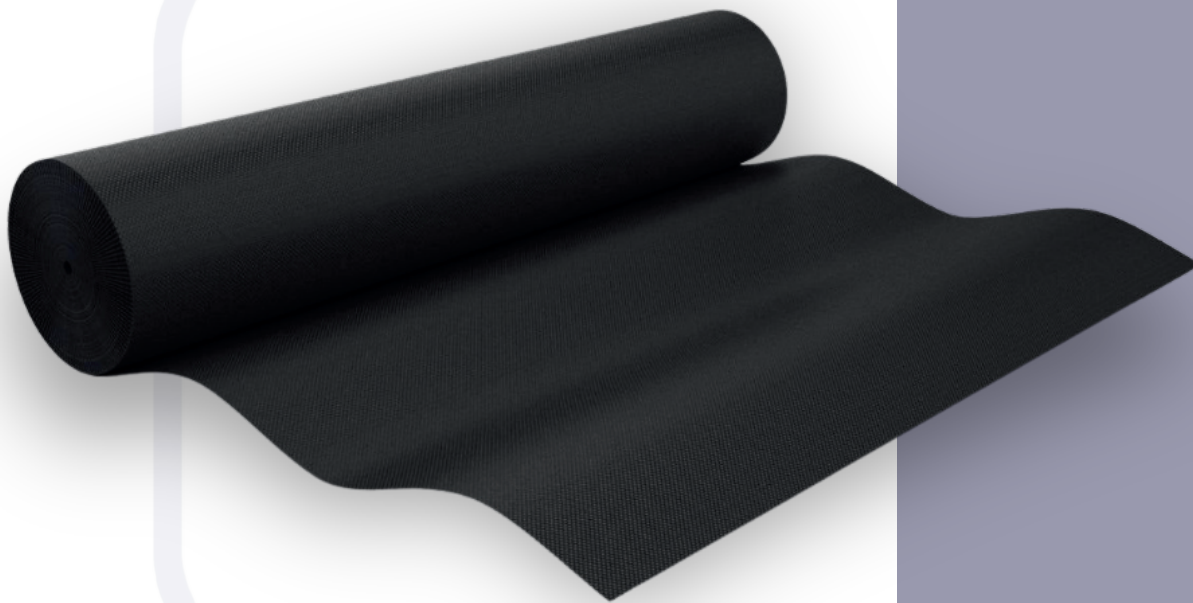


Product Catalogue

Nonwoven Geotextile Fabric



NAFEX Nonwoven Geotextile Fabric is used with soil, rock, or other geotechnical materials as an integral part of civil engineering projects, structures, or systems.

APPLICATIONS

- Steeps slopes
- Retaining walls
- Landslide repairs
- Soft-soil embankments
- Roadway reinforcement
- Reinforcement under tramway or railway ballast
- Embankments on very soft soils, combined with vertical drains
- Erosion control in sea embankments and waterworks slopes of beds

PURPOSE

- Separation
- Filtration
- Reinforcement
- Protection
- Drainage

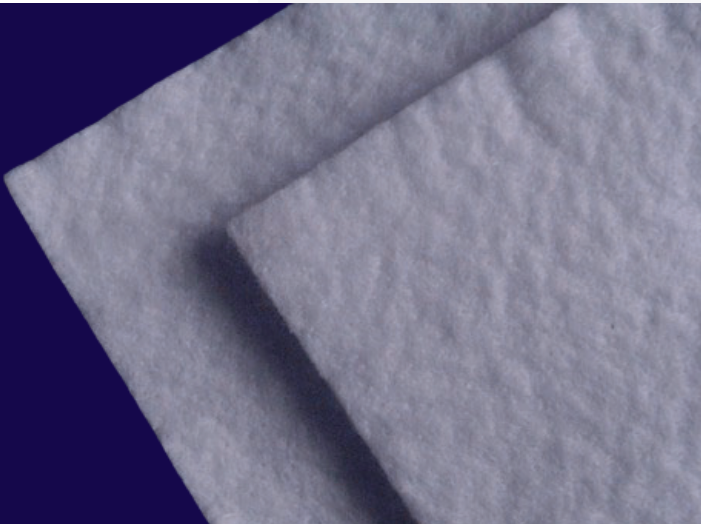


FEATURES

- Protection from intermixing of granular material and soil.
- Protection from ingress of fines into drainage
- Geotextiles allow planting on steep slopes, further securing the slopes.
- Geotextiles can improve soil strength at a lower cost than conventional soil nailing.
- Geotextiles stabilize the ground and are also used around drainage material.

GEONET	GEOTEXTIOLE	GSM	ROLL WIDTH (M)	ROLL LENGTH (M)
PP/PE	NONWOVEN	80 - 1000	2/2.5/3/4.5/6	50 - 500

It is made from synthetic fibers such as polypropylene or polyester, using a needle-punching process where filaments are mechanically entangled by small needles and bonded through heat and/or pressure at their contact points. NAFEX Nonwoven geotextile fabrics are commonly used for separation, filtration, reinforcement, protection, and drainage applications.



Resin Bonded Stonewool Slabs

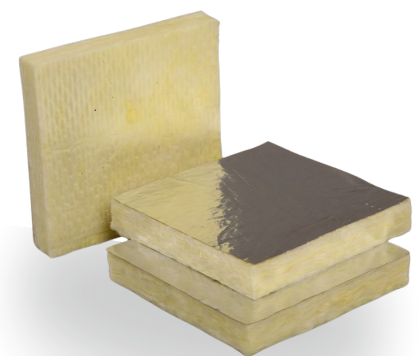
Resin Bonded Stonewool Slabs are made from the selected naturally occurring basalt rock having extra ordinary properties against fire that it embraces volcanoes beneath/on the earth's crust. The Fire Proof Products stands still on direct exposure to flames and withstand maximum upto 1000°C. It has unmatched fire retardancy properties, which not only save you but also your valuable assets from fire accidents.



ALUMINIUM - FSK



WITHOUT FACING



ALU GLASS - ALG

ALU-GLASS (FOIL)

Aluminium-glass weave with reflective properties on both sides.

High strength; ideal for PEB insulation & wire mesh replacement.

0% water intrusion; moisture-proof and perfect for cold storage.

Class O fire resistant.

ALUMINIUM FSK

0.03 emissivity; excellent radiant barrier.

High tensile strength to withstand application loads.

Dimensionally stable under temperature changes.

Class A fire resistant.

APPLICATIONS →

- Efficiently used in under-deck insulation.
- Air Conditioning duct insulation.
- Sound Proofing of Auditorium, Stadium, Airport, Conference Hall, Oven, etc.

FEATURES



Fire Proof
Insulation



No Health
Hazard



High Sound
Absorption



Biologically
Inert

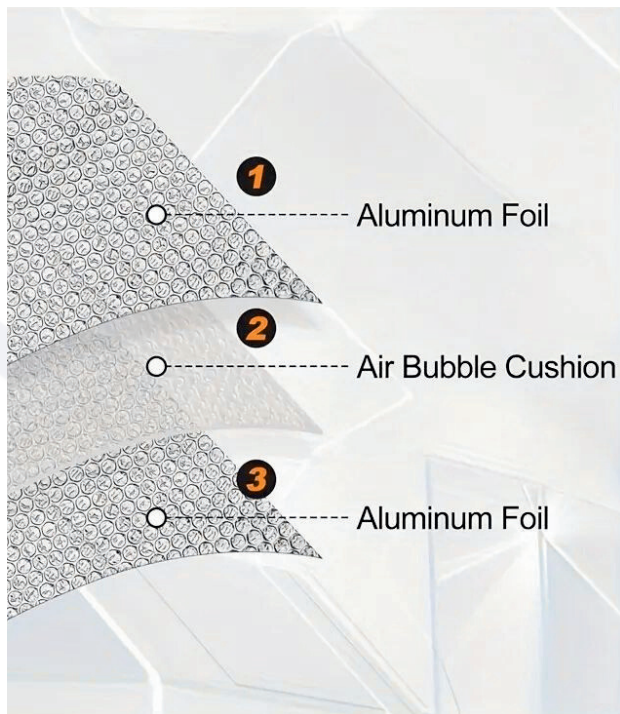


Easy to Handle
and install



Thermal
Insulation

Air Bubble Insulation



Air Bubble Insulation forms a critical barrier against heat and cold, enhancing indoor comfort and reducing energy costs. It also safeguards employee environments and supports essential process temperatures in industrial settings. In homes, it improves heat resistance and helps lower utility bills.

Protects, Conserves & Performs

- Blocks heat and cold
- Cuts energy costs
- Secures critical temperatures
- Enhances indoor comfort

SR NO	ITEM	THICKNESS	DIMENSIONS	ROLL SIZE
SINGLE LAYER				
01	AM40	4 MM	1.2 M W X 40 M L	48 SQM
02	AM60	6 MM	1.2 M W X 40 M L	48 SQM
03	AM100	10 MM	1.2 M W X 40 M L	48 SQM
DUAL LAYER				
04	AM80	8 MM	1.2 M W X 40 M L	48 SQM
05	AM120	12 MM	1.2 M W X 25 M L	30 SQM
06	AM200	20 MM	1.2 M W X 25 M L	30 SQM
TRIPLE LAYER				
07	AM120	12 MM	1.2 M W X 25 M L	30 SQM
QUAD LAYER				
08	AM160	16 MM	1.2 M W X 25 M L	30 SQM



FEATURES



Length as required



Highly durable



3% low emissivity



97% Radiant heat reflection



Light weight



Non toxic
Non itchy



100 % recyclable



Simple & quick installation



10 years of warranty



Environment friendly



Cost effective



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