



LICOM
INSULATION

| FOR OVER 25 YEARS



ABM[®] ROCK WOOL

Protect Your Project

FIREPROOF SOLUTION
INSULATION SOLUTION
SOUNDPROOF SOLUTION



ABM[®] ROCK WOOL

ABM ROCK WOOL BOARD

ABM ROCK WOOL board is a strong and rigid rock wool slab and is especially developed for the thermal and acoustic insulation of high temperature columns and constructions up to intermediate temperatures.

SPECIFICATION

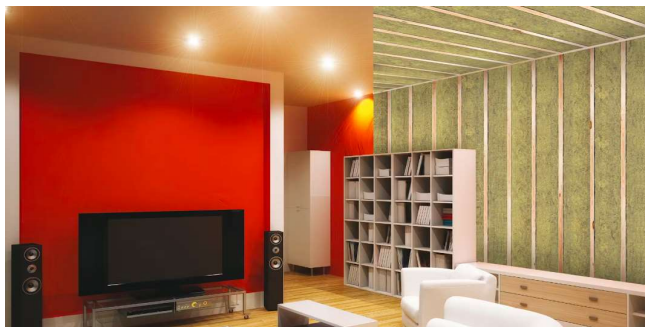
Density	40 ~ 200kg/m ³
Thickness	30 ~ 200mm
Width	600 / 1000 / 1200mm
Length	1000 / 1200 / 2400mm

* Above size are standard sizes, for other size please consult us



APPLICATIONS

- Exterior wall -
- Interior wall -
- Curtain wall -
- Partition -
- Prefab house -
- Roofing -



ABM[®] ROCK WOOL

ABM ROCK WOOL BLANKET

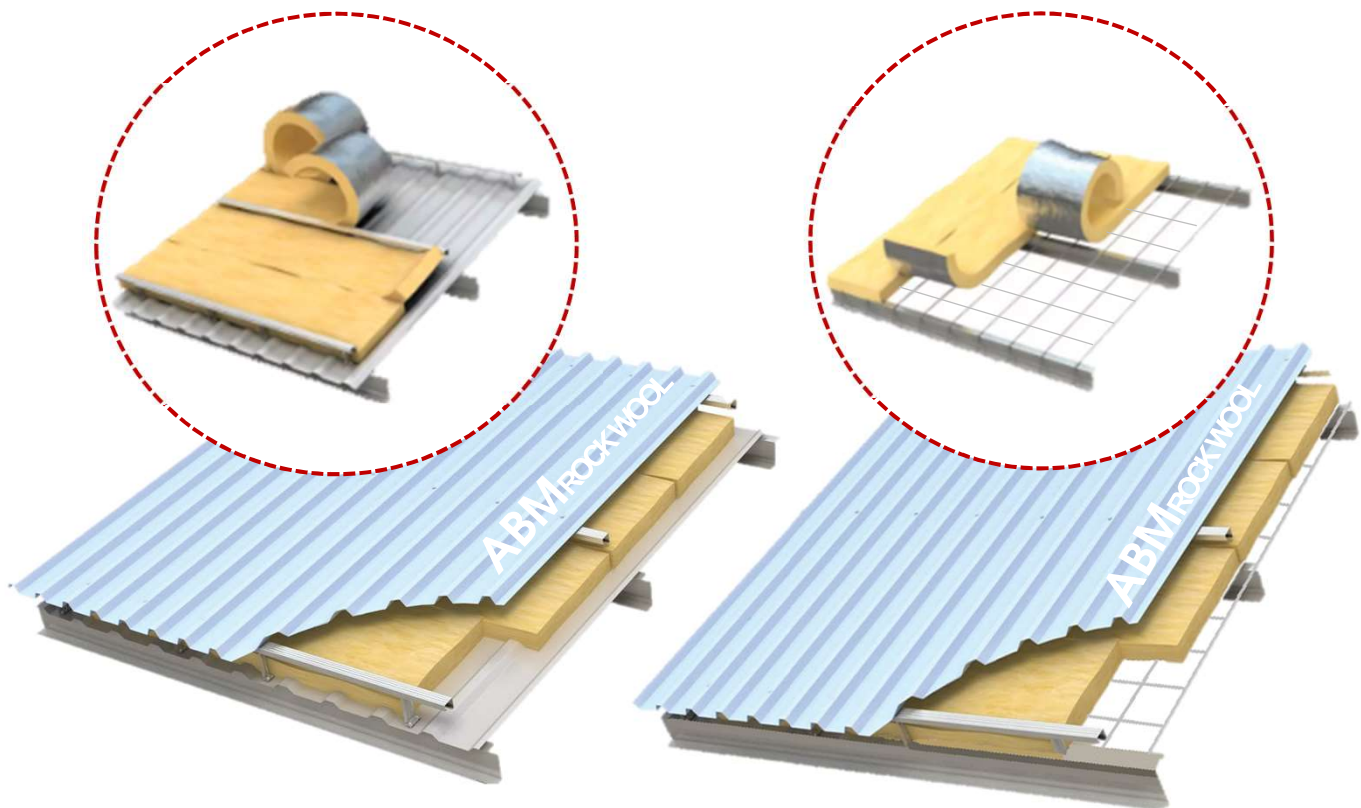
ABM ROCK WOOL blanket, which using natural basalt as the main raw material, after high temperature melting, it is centrifuged at high speed using an internationally advanced four-axis centrifuge. It is produced in a variety of thicknesses, suitable for thermal insulation in residential, commercial and industrial buildings.

SPECIFICATION

Density	40 ~ 160kg/m ³
Thickness	30 ~ 100mm
Width	600 / 910mm
Length	2500 / 5000mm

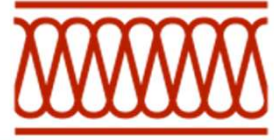
APPLICATIONS

- Exhibition hall
- Airport / Subway
- Pitch roof
- Ceilings
- Metal construction
- Roofing systems
- Civil buildings



1. Double Skin Roof System

2. Single Skin Roof System



TECHNICAL PARAMETERS

Parameter	Quantities and Measured Value
Density	40, 50, 60, 80, 100.. (kg/m ³)
Thickness	25, 50, 100, 150 (mm)
Thermal Conductibility	0.034 – 0.04 (W/mk) at 24 °C
Melting Point	>1000 °C
Fire Performance	Flue gas development index : ≤25
	Flame spread index : 0
	Euro Class A1
Water Vapor Absorption	< 0.04 Vol %
Fungi Growth	Does not encourage fungi growth, No Irritating odor
NRC Value	0.9
Asbestos	No asbestos
Irritating odor , Bacteria	No Irritating odor , No Bacteria





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