



| FOR OVER 20 YEARS



# ABM<sup>®</sup> GLASS WOOL

Protect Your Project

**FIREPROOF** SOLUTION  
**INSULATION** SOLUTION  
**SOUNDPROOF** SOLUTION

# ABM<sup>®</sup> GLASS WOOL

## NORMAL SPECIFICATION

<b>Density</b>	10 ~ 96 kg/m <sup>3</sup>
<b>Thickness</b>	25 ~ 200mm
<b>Width</b>	0,6 m / 1,22m
<b>Length</b>	1,2m ; 10m - 30m

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



## INTRODUCTION

**ABM Glass Wool** blankets are manufactured from fine and stable fibers bonded with thermosetting resins and formed into blankets, they are rot proof and free from shot due to its mineral composition.

## ADVANTAGES



- Non combustible
- Easily installed
- Lightweight Insulation blanket
- Made from biosoluble formulation
- Reduces overall building energy usage
- Easily transported around site due to packaging
- Can easily be custom cut save installation time

## APPLICATIONS

- Metallic Building
- Walling And Partitioning
- HVAC Duct Works
- Roof And Floor Application
- Suspended Ceiling

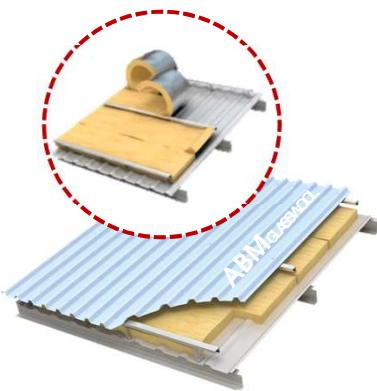


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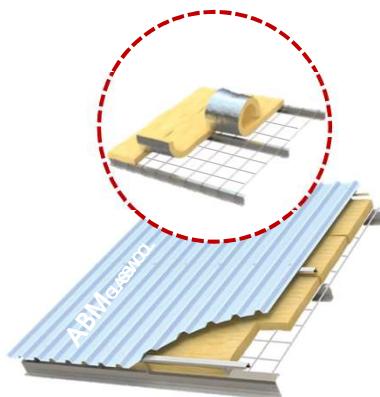


## TECHNICAL PARAMETERS

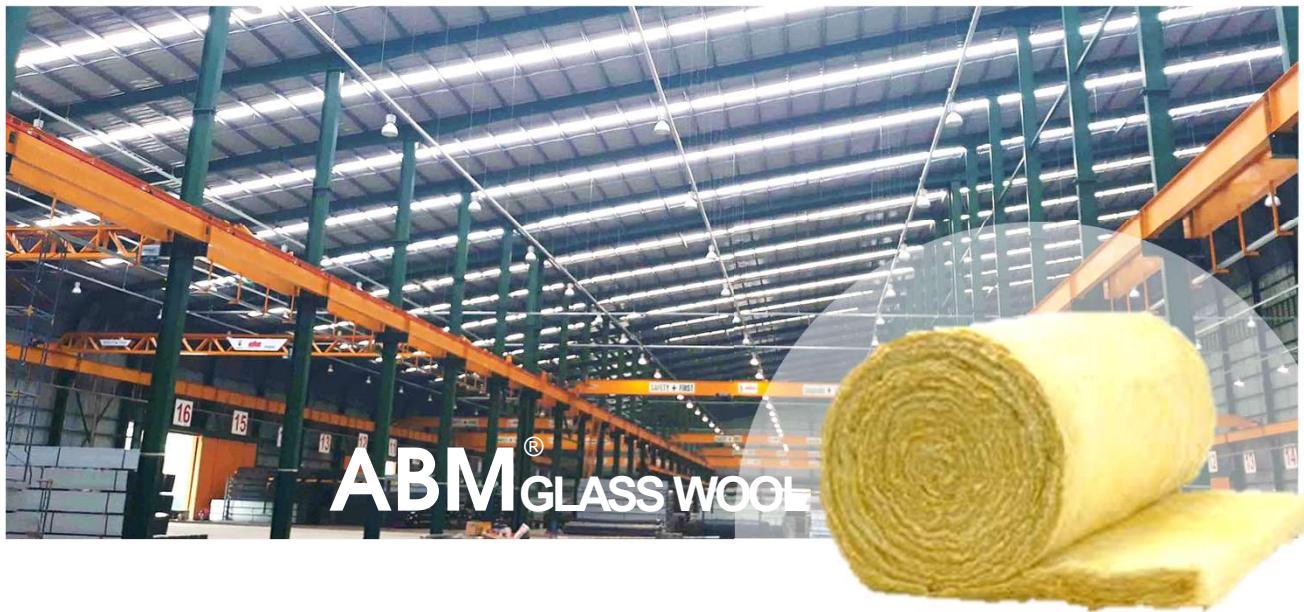
PROPERTY	VALUE	STANDARD
Density	10 - 98 kg/m <sup>3</sup>	ASTM C302 / C167
Thermal conductivity	0,034 – 0,062 (W/m.k)	ASTM C335
Surface burning characteristics	Class A	ASTM E84
Grade of combustibility	Non-combustible grade A (EURO CLASS A1)	EN 13162
Hydrophobicity	≥ 98	GB/T 10299
Moisture rate	≤ 5%	GB/T 5480.7
Water vapor sorption	< 5%	ASTM C1104
Linear shrinkage	3%	ASTM C356
Non-Fibrous(shot) content	≤ 3%	ASTM C1335
Sound absorption coefficient at 50mm (NRC)	0,9 - 1	ASTM C 423-01



1. Double Skin Roof System



2. Single Skin Roof System



## GLASS WOOL ROLL FISHING

**ABM Glass Wool** roll can be faced with various Vapor Barrier, such as:

- FSK Aluminum Foil
- Double-sided Aluminum Foil
- White Polypropylene
- Perforated aluminum foil
- Kraft paper
- ...



Kraft Paper



FSK Aluminum Foil



Double-sided Aluminum Foil



WMSK

*\*Other finishing material please contact us freely*



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