



NORMAL SPECIFICATION:

Density	10~48kg/m ³
Thickness	25~200mm
Width	400/600/1200mm
Length	5000-30000mm

GLASS WOOL ROLL FOR BUILDING

GLASS WOOL FOR BUILDING

INTRODUCTION:

MBCI Glass wool building 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

APPLICATION:

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

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TECHNICAL PARAMETERS:

Max Service Temperature	450°C Outer foil temperature limited to 100°C	ASTM C411
Combustibility	Non-combustible	ASTM E84
Rigidity	Semi-Rigid	ASTM C1101
Shot content	Free of shot	ASTM C612
Fungi Growth	Does not encourage fungi growth	ASTM C665
NRC Value	0.75-1.24	ASTM C423
Thermal conductivity	< 0.044	ASTM C 518
Moisture absorption	less than 0.2% by volume	ASTM C533



THERMAL RESISTANCE(R VALUE):

Glasswool building blankets nominal thermal resistance confirming to ASTM C167

Thickness (mm)	Thermal Resistance (m² K/W) at 25°C mean temperature					
	13	16	18	20	24	32
25	0.610	0.641	0.658	0.694	0.714	0.765
40	0.976	1.026	1.053	1.111	1.143	1.214
50	1.220	1.282	1.316	1.389	1.429	1.490
75	1.829	1.923	1.974	2.083	2.143	2.210
90	2.195	2.308	2.368	2.500	2.571	2.642
100	2.439	2.564	2.632	2.778	2.857	2.928

Glass Wool Roll Fishing :

MBCI Glass wool roll can be faced with various Vapor Barrier, such as FSK, White Polypropylene, Perforated aluminum foil, Kraft paper facing ect.



*Other finishing material please contact us freely



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