

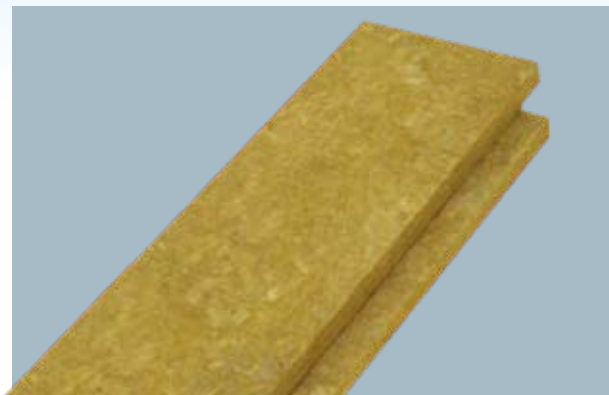
● PRODUCTION TECHNOLOGY

CMAX rock wool is made of natural high-quality rocks, such as basalt, limestone, etc. The rocks are melted in a cupola at the temperature of above 1450°C; the molten lava is fiberized by a spinner; the fibers are bonded together by spraying little thermosetting resin; the final product can be deeply processed into blanket, board and pipe by different size and application.

● FEATURES

- Thermal Insulation
- Fire Safety
- Acoustic Control
- No Corrosion
- Environmental friendly
- Moisture Resistance
- Energy Conservation & Emissions Reduction

● CMAX ROCK WOOL BLANKET & BOARD



Standard Size

Product	Blanket	Board
Density (kg/m ³)	60-120	40-200
Size: L x W (mm)	600X3000-6000	600X1200
Thickness (mm)	30-150	30-100

Remark:

Other sizes are available upon request.
Facing materials can be applied upon request.

Technical Parameters

Properties	Blanket	Board	Standards
Density Tolerance	±10%		GB/T 19686-2005
Fire Performance	Non-Combustible		GB/T 5464-1999
	Reaction to fire Class A1		GB/T 8624-2006
Thermal Conductivity (W/mK, at 70±5°C)	≤0.044		GB/T 10295
Fiber Diameter	7(+/-)um		GB/T 5480.4
Shot Content (shot size > 0.25mm)	≤12%		
Moisture Content	≤0.5%		
Organic Matter Content	≤4%		
Melting Point	>600°C		

Application

CMAX rock wool is mainly used in commercial, residential buildings and industrial plants, for application in roofing, external wall, partition wall and floating floor.

Packaging, Transportation and Storage

Product is packed in polythene plastic shrink film or plastic bag.

During transportation and storage, please keep product away from moisture and compressive deformation.



● CMAX ROCK WOOL PIPE

Product Introduction

CMAX rock wool pipe is mainly applied in power plant, oil depot and petrochemical works.



Standard Size

DIA		Thickness (mm)										
inch	mm	25	30	40	50	60	70	80	90	100	120	150
1/2"	22	●	●		●							
3/4"	27	●	●	●	●	●	●	●				
1"	34	●	●	●	●	●	●	●				
1-1/4"	43	●	●	●	●	●	●	●	●	●		
1-1/2"	48	●	●	●	●	●	●	●	●	●		
2"	60	●	●	●	●	●	●	●	●	●		
2-1/2"	76	●	●	●	●	●	●	●	●	●		
3"	89	●	●	●	●	●	●	●	●	●		
3-1/2"	108	●	●	●	●	●	●	●	●	●		
4"	114	●	●	●	●	●	●	●	●	●	●	
5"	140		●	●	●	●	●	●	●	●	●	●
6"	169		●	●	●	●	●	●	●	●	●	●
8"	219			●	●	●	●	●	●	●	●	●
10"	273			●	●	●	●	●	●	●	●	●
12"	325			●	●	●	●	●	●	●	●	●
14"	356				●	●	●	●	●	●	●	●
15"	381				●	●	●	●	●	●	●	●
16"	406				●	●	●	●	●	●	●	●
18"	456				●	●	●	●	●	●	●	●
19"	483						●	●	●	●	●	●
20"	508						●	●	●	●	●	●
22"	558							●	●	●	●	●
24"	610							●	●	●	●	●

Technical Parameters

Properties	Specifications	Standards
Density Tolerance	±15%	GB/T 19686-2005
Fire Performance	Non-Combustible	GB/T 5464-1999
	Reaction to fire Class A1	GB/T 8624-2006
Thermal Conductivity (W/mK, at 70±5°C)	≤0.044	GB/T 10295
Fiber Diameter	7(+/-)um	GB/T 5480.4
Shot Content (shot size > 0.25mm)	≤12%	
Eccentricity of Pipe shell	≤5mm	

Packaging, Transportation and Storage

Product is packed in plastic bag. During transportation and storage, please keep product away from moisture and compressive deformation.