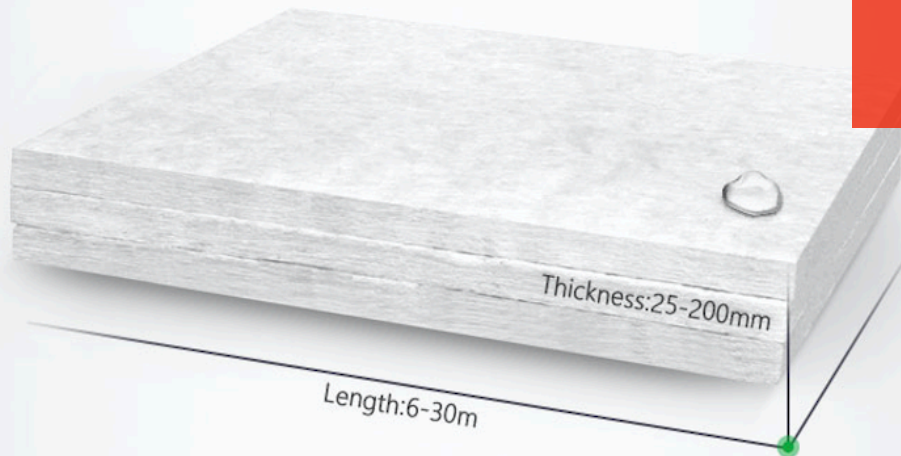




Formaldehyde-free Glass Wool HLBF



WATERPROOF



HEAT
PRESERVATION



SOUND-PROOF



DIVERSIFIED
DENSITY



ECO
FRIENDLY

2 GLASS WOOL STYLE



GLASS WOOL BLANKET



GLASS WOOL BOARD

Product Introduction

Formaldehyde-free glass wool is a kind of filamentous material made of the melted glass by centrifugal spray process and add acrylic binder with the performance of non-toxic, environment friendly, low bulk density, low thermal conductivity, strong chemical stability, low moisture absorption. This product is to meet the market demand for high standards and avoid formaldehyde, phenol and other harmful substances for human and environmental hazards.

Product Specification

Formaldehyde-free glass wool roll HLBFR			Formaldehyde-free glass wool slab HLBFSL		
Type	Length x width (M)	THK (mm)	Type	Length x width (mm)	THK (mm)
HLBFR24	10x1.2/0.6	25-150	HLBFSL24	1200x600	50-100
HLBFR32	10x1.2/0.6	25-130	HLBFSL32	1200x600	50-100
HLBFR48	10x1.2/0.6	25-80	HLBFSL48	1200x600	40-80
-	-	-	HLBFSL64	1200x600	25-60
-	-	-	HLBFSL80	1200x600	25-50

Technical Data

Item Name	Specification	Unit
Factor of heat conduction (Temperature 25°C)	0.034-0.07	W/mk
Combustion performance	non-inflammable, A1	-
Formaldehyde emission	no	-
Organic content	≤5	%
Hydrophobic coefficient	≥98	%
Reshrinking temperature	≥350	°C
Formaldehyde emission	≤1.5	mg/L
Water absorption coefficient	≤1.5	%
Water content	≤1.0	%
Slag wall content (dia>0.25mm)	≤0.3	%
Average diameter of fiber	5-8	um
Odor emission	no	-
Asbestos	asbestos free	-