



INDUSTRIAL GLASS WOOL BOARD HLBSL



Product Introduction

The glass wool product is placed in the glass of meltdown appearance proceed the fiber turn and spray the resin of solid that draw the hot silk wadding form material, then turn through hot solid the deep processing handles and can also make into the series and various products. Glass wool board is processed by putting the thermosetting binder into the glass wool, by pressing and heating, and then, by curing. They are widely used for insulation , ventilation and the adjustment of air-conditioner in commercial industry and residential construction. Meanwhile, they have the effect of energy-saving insulation, sound controlling and improving the indoor air quality.

Industrial glass wool board is rigid but flexible product and no corrosion to the tank or pipe surface, easy to install and fixed with wire or banding and clip, then covered by galvanized sheet or aluminum sheet to protect the glass wool from UV, weathering influence.

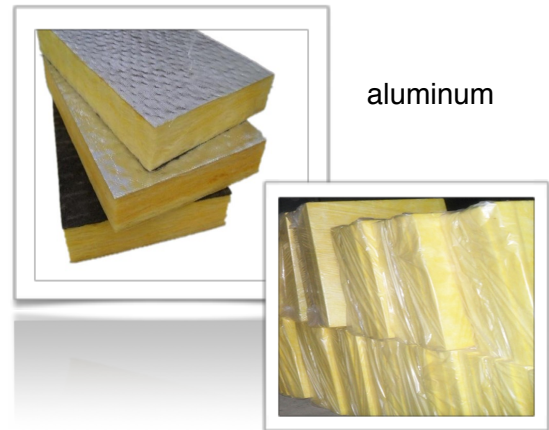
Product Specification

Type	Length x width (mm)	THK (mm)
HLBSL32	1200x600	50-100
HLBSL48	1200x600	40-85
HLBSL64	1200x600	25-65
HLBSL96	1200x600	25-50

Note: other size please contact us

Finishing

HLBSL glass wool board is faced with various foil as the moisture barrier.



Packing

HLBSL glass wool board is packed in plastic bag.

Technical Data

Item Name	Specification	Unit
Factor of heat conduction (Temperature 25°C)	≤0.034	W/mk
Combustion performance	non-inflammable, A1	-
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	≤8.0	um
Odor emission	no	-
Asbestos	asbestos free	-
Tensile strength	67	Kpa
Compressive strength	50	Kpa
PH value	≤8	ppm