



HVAC DUCT GLASS WOOL BOARD HLBHV



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. Huali glass wool felt is divided into bare felt and veneer rolled felt, which can effectively resist moisture, sound absorption, corrosion, and aesthetics. The surface layer is added to increase the product's breaking resistance, breakdown resistance, high tensile strength, beautiful appearance and simple construction.

HLBHVAC glass wool board rigid but flexible produce and is normally faced with aluminum foil or black tissue as the cover to protect the inner board, fixed with self-adhesive insulation pin.

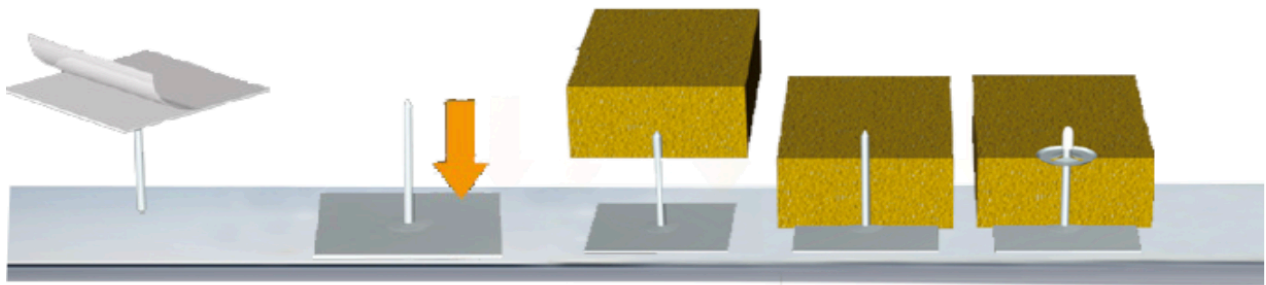
Product Specification

Type	Length x width (mm)	THK (mm)
HLBSL24	1200x600	50-100
HLBSL32	1200x600	50-100
HLBSL48	1200x600	40-85
HLBSL64	1200x600	25-65
HLBSL96	1200x600	25-50

Note: other size please contact us.

Installation

Keep the duct surface clean and dry, glue the self-adhesive the insulation pin on the surface and put HLBSHV glass wool board through the pin then fixed with pin nuts.



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