

Company: Tianjin Huali Thermal Insulation Tel: 86 22 25212423 Fax: 86 22 25211666 Zip code: 300451 Email: <u>info@hualibw.com</u>



GLASS WOOL BLANKET HLBPK



Product Introduction

Corlorful glass wool contains pink, brown, green or other colors, in which the pink color is prevailing and nice for structure use.

Product Specification

Туре	Length x width (M)	THK(mm)
HLBPK10	20 x 1.2 / 0.6	50-150
HLBPK12	15 x 1.2 / 0.6	40-150
HLBPK16	15 x 1.2 / 0.6	30-150
HLBPK18	10 x 1.2 / 0.6	30-150
HLBPK24	10 x 1.2 / 0.6	25-150
HLBPK32	10 x 1.2 / 0.6	25-130
HLBPK48	10 x 1.2 / 0.6	25-80

Note: other size please contact us

Wood structure pink glass wool roll

Glass wool roll provides noise control and improves acoustical performance in wall systems when placed between or over framing members and held in place with mechanical fasteners. It is dimensionally stable and will not decay or slump in the cavity. Also glass wool is easy to handle and install, trim and fabricate with a utility knife.



Steel structure pink glass wool roll

A light-density glass fiber blanket designed for use as part of the insulation system in the roofs and walls of pre-engineered metal buildings.Glass wool roll is designed to be laminated with a variety of facings to provide attractive interior finishes, abuse resistance, and assistance in control of moisture. It can also be used when un-faced insulation is required in metal building roof and wall systems.It is inorganic and non-corrosive to steel structure.



Flexible duct pink glass wool roll

Flexible duct glass wool is the insulation material designed specifically for use by manufacturers of flexible air ducts. Its resiliency allows it to be shaped around small diameter cores smoothly and without buckling. It is intended to be wrapped around an inner core and held in place by an external jacketing material.



HVAC duct pink glass wool board

Glass wool board is a rigid, resin bonded fibrous glass board with a tough, damage-resistant, flame retardant, reinforced aluminum foil (FRK) facing; with a durable mat air stream surface. It absorbs noise and reduces popping noises caused by expansion, contraction and vibration. Lightweight boards are easier to transport and handle and it virtually eliminates air leakage thus saving energy.



Finishing





Aluminum foil facing

PVC facing

Note: other finishing material please contact us

Packing

HL glass wool roll is packed in 3 ways:

- 1. Common PE bag (occupy much space, waste much more freight cost)
- 2. Vacuum woven bag (optimize loading space and save freight)
- 3. Compressed PE bag (cheaper than vacuum woven, but packing size is bigger)

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	-