



## GLASS WOOL BLANKET HLBRL

# GLASS WOOL BLANKET

Glass wool is widely used in indoor partitions and industrial insulation.

### 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.

## Wood structure glass wool roll

Glass wool roll insulation is designed to economically improve both the noise control and thermal performance of wood structure. It is intended for use in both open applications, such as the floor of vented attics, and in closed cavity applications, such as walls and floors between stories of a house.



## Flexible duct glass wool roll

Flexible duct glass wool roll 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. Best thermal performance at all air velocities is provided by an impervious inner air barrier film.



## Steel structure glass wool roll

Huali provides many insulation solutions for metal buildings that provide excellent thermal performance as well as a variety of faced or unfaced and interior finish options and installation systems. It provides exceptional thermal and acoustical performance and is energy efficient. It's not only an improved product with new advantages but also continues to comply with all industry standards and provides equivalent thermal performance.



## Product Specification

Type	Length x width (M)	THK(mm)
HLBRL10	20 x 1.2 / 0.6	50-150
HLBRL12	15 x 1.2 / 0.6	40-150
HLBRL16	15 x 1.2 / 0.6	30-150
HLBRL18	10 x 1.2 / 0.6	30-150
HLBRL24	10 x 1.2 / 0.6	25-150
HLBRL32	10 x 1.2 / 0.6	25-130
HLBRL48	10 x 1.2 / 0.6	25-80

Note: other size please contact us

## Finishing



Aluminum foil



kraft-paper



PVC

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)	$\leq 0.034$	W/mk
Combustion performance	non-inflammable, A1	-
Organic content	$\leq 5$	%
Hydrophobic coefficient	$\geq 98$	%
Reshrinking temperature	$\geq 350$	°C
Formaldehyde emission	$\leq 1.5$	mg/L
Water absorption coefficient	$\leq 1.5$	%
Water content	$\leq 1.0$	%
Slag wall content (dia>0.25mm)	$\leq 0.3$	%
Average diameter of fiber	$\leq 8.0$	um
Odor emission	no	-
Asbestos	asbestos free	-