



Partition insulation Rock wool board



Product Introduction

Huali rock wool is made from natural stone , melting at 1450 °C, centrifugal injection to kind of mineral fiber, add some thermosetting adhesives and additives etc, with the performance of non-combustible, non-toxic, low thermal conductivity, hydrophobic, sound absorption, etc.

Application

Huali rock wool board is a stone wool insulation for use in interior partitions of residential wood and steel stud construction where superior fire resistance and acoustical performance are required.

Production Performance

- Easy to cut and install
- Non-flammable, A0 grade
- Better compressive and tensile strength
- Sound absorption, noise reduction
- Stable fiber structure
- Asbestos free, non-toxic

Product Specification

Product type	Thickness	Size
HLY40	50-150mm	1200*600mm
HLY60	50-140mm	1200*600mm
HLY80	40-120mm	1200*600mm

Note:other size can be customized

Technical Data

Item Name	Specification	Unit
Factor of heat conduction (Temperature 25℃)	≤0.040	W/mk
combustion performance	non-inflammable,A0	-
Hydrophobic coefficient	≥98	%
Water absorption coefficient	≤0.2	%
Dimensional stability	≤1.0	%
Acidity coefficient	≤1.8	-
Melting temperature	> 1000	℃
Service temperature	≤650	℃
Average diameter of fiber	≤7.0	mm