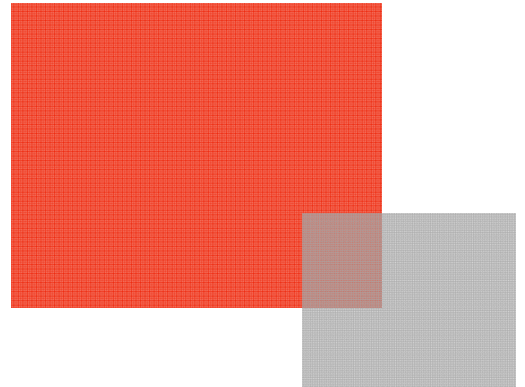




## Marine& offffshore insulation

## Rock wool board



### Product Introduction

Huali rock wool is made from natural stone , melting at 1450 ℃, 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

## Product 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
HYL120	40-150mm	1200*600mm
HL130	35-140mm	1200*600mm
HYL140	30-120mm	1200*600mm
HYL150	25-100mm	1200*600mm

Note:Other size can be customized

## Technical Data

Item Name	Specification	Unit
Tensile strength	≥7.5	Kpa
Compression strength	≥40	Kpa
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